## PRACEPARTE

### MOTORSPORT PARTS CATALOGUE 2021

WORLDWIDE SUPPLIERS OF MOTOR RACING COMPONENTS

## **P**RACEPARTS

Raceparts is dedicated to the manufacturing and supplying of proven high quality products to all forms of motorsport and performance automotive industries world wide. Raceparts is the original one-stop warehouse for all motorsport spares and equipment.

Raceparts has been supplying parts worldwide for over 45 years from our Wallingford base in the heart of the motorsport valley (see map on back cover). Raceparts prides itself on its friendly, efficient and helpful service.

Our Racetech range of products is designed and developed by an associate company (Racetech Design Ltd). These products are supplied as original equipment to almost all racing car constructors.

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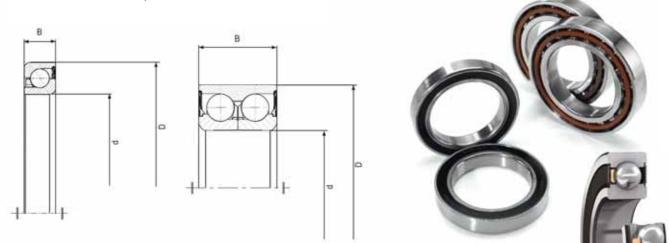


#### SKF WHEEL BEARINGS

Raceparts are the official distributor for SKF racing bearings. With nearly a century of involvement in various types of motor sports, SKF has applied the power of knowledge engineering to the challenge of reducing friction in moving components.

SKF DESIGNATION * SEALED BEARING	d (MM)	D (MM)	B (MM)	C (N)	Co (N)	SINGLE OR DOUBLE ROW
BAH-0144	49	88	46	65000	62000	D
633007C	50	90	34	60500	47500	D
BAH-0197C	50	90	34	60500	47500	D
S7011 ACDGA/P4AVP304	55	90	18	37100	31000	S
S71912 ACDGA/P4AVP3042	60	85	13	18600	14600	S
71913 ACDGA/P4A	65	90	13	19500	16000	S
71914 ACDGA/P4A	70	100	16	32500	32500	S
71915 ACDGA/P4A	75	105	16	33800	35500	S
S71917 ACDGA/P4AVP304	85	120	18	43600	45500	S
S71918 ACDGA/P4AVP3042	90	125	18	44200	48000	S
BA1-9498* (WAS BAH-0183A)	90	115	13	22100	26500	S
S71919 ACDGA/P4AVP304	95	130	18	46200	52000	S
BA1-9497* (WAS BAH-0163A)	100	127	13	28100	34500	S
BA1-9491* (WAS BAH-0231A)	100	130	14	36400	43000	S
BAR-5049D	со	CORVETTE C5/C6 HUB			61500	D
BAR-0319/BAR-0319A						D
BAR-0378/BAR-0378A	XTRACKE	XTRACKER SINGLE NUT HUB UNIT		37700 36400	33500 30000	D
BAR-0461/BAR-0461A						D

\* Ceramic variants available on request.



The bearings listed above are part of SKF Racing Division's range of specialist racing bearings. Raceparts can also supply the products from SKF's standard range of bearings (many of which are already used for motorsport applications).

If you are unsure of the part number you require then Raceparts can still help, we will need only the dimensions and seal information to be able to provide you with a quotation.

#### SKF WHEEL BEARING GREASE

High load, extreme pressure, wide temperature range grease. SKF LGWA2 is a premium quality mineral oil based, lithium complex grease with extreme pressure (EP) performance. LGWA 2 is recommended for general industrial and automotive applications, when loads or temperatures exceed the range of general purpose grease. Comes in a 420ml cartridge. Features & benefits include:

Excellent lubrication at peak temperatures up to 220 °C (430 °F) for short periods. Protection of wheel bearings operating under severe conditions Excellent lubrication under high loads and low speeds Effective lubrication in wet conditions and good water and corrosion resistance.





#### NMB MINEBEA ROD ENDS & SPHERICAL BEARINGS

Raceparts is an official distributor of NMB Minebea rod ends and spherical bearings. NMB's are manufactured to aircraft and military specification and have been used by race car manufacturers for over 30 years. If you would like more information or to enquire about any of the other products in the NMB Minebea range then please call or email us for advice.

#### IMPERIAL MALE ROD ENDS PRECISION STAINLESS STEEL THREE PIECE TEFLON LINER ROD ENDS

PART NO:	THREAD HAND	BALL CENTRE TO END OF THREAD	BORE DIA	THREAD LENGTH	HEAD DIA	THREAD SIZE	BODY WIDTH	ANGULARITY	BALL WIDTH	WEIGHT (LBS)	ULT STATIC RADIAL LOAD
ART4E(R)	RIGHT	1.562"	1/4″	0.968"	0.806"	5/16 UNF	0.337"	15 DEG	0.437"	0.072	4,860LBS
ARTL4E(R)	LEFT	1.562"	1/4″	0.968"	0.806"	5/16 UNF	0.337"	15 DEG	0.437"	0.072	4,860LBS
ART5E(R)	RIGHT	1.875″	5/16"	1.1875"	0.900"	5/16 UNF	0.327"	14 DEG	0.437"	0.087	7,180LBS
ARTL5E(R)	LEFT	1.875″	5/16″	1.1875″	0.900"	5/16 UNF	0.327"	14 DEG	0.437"	0.087	7,180LBS
ART6E(R)	RIGHT	1.938″	3/8″	1.187″	1.025"	3/8 UNF	0.416″	8 DEG	0.500"	0.136	8,550LBS
ARTL6E(R)	LEFT	1.938″	3/8″	1.187″	1.025"	3/8 UNF	0.416″	8 DEG	0.500"	0.136	8,550LBS
ART7E(R)	RIGHT	2.125"	7/16″	1.281″	1.150"	7/16 UNF	0.452"	10 DEG	0.562"	0.183	12,000LBS
ARTL7E(R)	LEFT	2.125"	7/16″	1.281″	1.150″	7/16 UNF	0.452"	10 DEG	0.562"	0.183	12,000LBS
ART8E(R)	RIGHT	2.438"	1/2″	1.468″	1.337"	1/2 UNF	0.515"	9 DEG	0.625"	0.278	19,500LBS
ARTL8E(R)	LEFT	2.438"	1/2″	1.468″	1.337″	1/2 UNF	0.515"	9 DEG	0.625″	0.278	19,500LBS
ART10E(R)	RIGHT	2.625"	5/8″	1.562"	1.525"	5/8 UNF	0.577"	12 DEG	0.750"	0.424	21,900LBS
ARTL10E(R)	LEFT	2.625"	5/8″	1.562"	1.525"	5/8 UNF	0.577"	12 DEG	0.750"	0.424	21,900LBS
ART12E(R)	RIGHT	2.875"	3/4″	1.687″	1.775″	3/4 UNF	0.640"	13 DEG	0.875″	0.639	29,300LBS
ARTL12E(R)	LEFT	2.875″	3/4″	1.687″	1.775″	3/4 UNF	0.640"	13 DEG	0.875″	0.639	29,300LBS

PRECISION HIGH STRENGTH STAINLESS STEEL THREE PIECE TEFLON LINER ROD ENDS

PART NO:	THREAD HAND	BALL CENTRE TO END OF THREAD	BORE DIA	THREAD LENGTH	HEAD DIA	THREAD SIZE	BODY WIDTH	ANGULARITY	BALL WIDTH	WEIGHT (LBS)	ULT STATIC RADIAL LOAD
ARHT4E(R)	RIGHT	1.562″	1/4″	0.968″	0.806″	5/16 UNF	0.337″	5 DEG	0.375″	0.067	7,550LBS
ARHTL4E(R)	LEFT	1.562"	1/4″	0.968"	0.806"	5/16 UNF	0.337"	5 DEG	0.375″	0.067	7,550LBS
ARHT5E(R)	RIGHT	1.875″	5/16″	1.1875″	0.900"	3/8 UNF	0.337"	14 DEG	0.437"	0.095	9,200LBS
ARHTL5E(R)	LEFT	1.875″	5/16"	1.1875″	0.900"	3/8 UNF	0.337"	14 DEG	0.437"	0.095	9,200LBS
ARHT6E(R)	RIGHT	1.938″	3/8″	1.187″	1.025"	7/16 UNF	0.416"	9 DEG	0.500"	0.140	10,900LBS
ARHTL6E(R)	LEFT	1.938″	3/8″	1.187″	1.025″	7/16 UNF	0.416"	9 DEG	0.500"	0.140	10,900LBS
ARHT6E2001	RIGHT	1.938"	3/8"	1.187″	1.025"	1/2 UNF	0.416"	9 DEG	0.500"	0.151	14,050LBS
ARHTL6E2001	LEFT	1.938"	3/8″	1.187″	1.025"	1/2 UNF	0.416"	9 DEG	0.500"	0.151	14,050LBS
ARHT7E(R)	RIGHT	2.125"	7/16″	1.281″	1.150″	1/2 UNF	0.452"	10 DEG	0.562"	0.210	14,050LBS
ARHTL7E(R)	LEFT	2.125"	7/16″	1.281″	1.150″	1/2 UNF	0.452"	10 DEG	0.562"	0.210	14,050LBS
ARHT8E(R)	RIGHT	2.438"	1/2″	1.468″	1.337"	5/8 UNF	0.515"	9 DEG	0.625"	0.330	23,400LBS
ARHTL8E(R)	LEFT	2.438"	1/2″	1.468″	1.337″	5/8 UNF	0.515"	9 DEG	0.625"	0.330	23,400LBS
ARHT10E(R)	RIGHT	2.625"	5/8″	1.562"	1.525″	3/4 UNF	0.577"	12 DEG	0.750"	0.480	26,050LBS
ARHTL10E(R)	LEFT	2.625"	5/8″	1.562"	1.525"	3/4 UNF	0.577"	12 DEG	0.750"	0.480	26,050LBS
ARHT12E(R)	RIGHT	2.875″	3/4″	1.687″	1.775″	7/8 UNF	0.640"	13 DEG	0.875″	0.730	34,500LBS
ARHTL12E(R)	LEFT	2.875"	3/4″	1.687″	1.775″	7/8 UNF	0.640"	13 DEG	0.875″	0.730	34,500LBS

#### PRECISION HIGH ANGULARITY STAINLESS STEEL THREE PIECE TEFLON LINER ROD ENDS

PART NO:	THREAD HAND	BALL CENTRE TO END OF THREAD	BORE DIA	THREAD LENGTH	HEAD DIA	THREAD SIZE	BODY WIDTH	ANGULARITY	BALL WIDTH	WEIGHT (LBS)	ULT STATIC RADIAL LOAD
ARYT4E(R)	RIGHT	1.938″	1/4″	1.250"	1.000″	3/8 UNF	0.265"	23 DEG	0.593"	0.110	9,340LBS
ARYTL4E(R)	LEFT	1.938″	1/4″	1.250"	1.000″	3/8 UNF	0.265"	23 DEG	0.593"	0.110	9,340LBS
ARYT5E(R)	RIGHT	2.125"	5/16"	1.375″	1.125"	7/16 UNF	0.355"	23 DEG	0.813"	0.160	10,065LBS
ARYTL5E(R)	LEFT	2.125"	5/16"	1.375″	1.125″	7/16 UNF	0.355"	23 DEG	0.813"	0.160	10,065LBS
ARYT6E(R)	RIGHT	2.125"	3/8″	1.375″	1.125″	7/16 UNF	0.355"	23 DEG	0.813"	0.150	10,065LBS
ARYTL6E(R)	LEFT	2.125"	3/8″	1.375″	1.125″	7/16 UNF	0.355"	23 DEG	0.813"	0.150	10,065LBS
ARYT7E(R)	RIGHT	2.438"	7/16″	1.500"	1.312"	1/2 UNF	0.355"	21 DEG	0.875"	0.250	14,997LBS
ARYTL7E(R)	LEFT	2.438"	7/16″	1.500"	1.312"	1/2 UNF	0.355"	21 DEG	0.875″	0.250	14,997LBS
ARYT8E(R)	RIGHT	2.625"	1/2″	1.625″	1.500″	5/8 UNF	0.411″	20 DEG	0.937"	0.390	16,995LBS
ARYTL8E(R)	LEFT	2.625"	1/2″	1.625″	1.500"	5/8 UNF	0.411″	20 DEG	0.937"	0.390	16,995LBS
ARYT10E(R)	RIGHT	2.875"	5/8″	1.750"	1.750″	3/4 UNF	0.577"	20 DEG	1.200"	0.620	24,352LBS
ARYTL10E(R)	LEFT	2.875″	5/8″	1.750"	1.750″	3/4 UNF	0.577"	20 DEG	1.200″	0.620	24,352LBS

#### METRIC MALE ROD ENDS PRECISION ZINC PLATED STEEL ALLOY BODY, STAINLESS BALL & RACE THREE PIECE TEFLON LINER ROD ENDS

		А	В	С	D	N	W	Q	т		
PART NO:	THREAD HAND	BALL CENTRE TO END OF THREAD	BORE DIA	THREAD LENGTH	HEAD DIA	THREAD SIZE	BALL WIDTH	ANGULARITY	BODY WIDTH	WEIGHT (GRAMS)	ULT STATIC RADIAL LOAD
HRT6E	RIGHT	39.5MM	6MM	22MM	20.5MM	M6 X 1.0	11MM	15 DEG	8.75MM	35	18,140 N
HRTL6E	LEFT	39.5MM	6MM	22MM	20.5MM	M6 X 1.0	11MM	15 DEG	8.75MM	35	18,140 N
HRT8E	RIGHT	46.0MM	8MM	29MM	23.0MM	M8 X 1.25	11MM	14 DEG	8.25MM	40	33,440 N
HRTL8E	LEFT	46.0MM	8MM	29MM	23.0MM	M8 X 1.25	11MM	14 DEG	8.25MM	40	33,440 N
HRT10E	RIGHT	47.0MM	10MM	29MM	26.0MM	M10 X 1.5	12.5MM	8 DEG	10.75MM	65	47,070 N
HRTL10E	LEFT	47.0MM	10MM	29MM	26.0MM	M10 X 1.5	12.5MM	8 DEG	10.75MM	65	47,070 N











#### **IMPERIAL SPHERICAL BEARINGS**

PRECISION STAINLESS STEEL TEFLON LINED NARROW SPHERICAL BEARINGS

PART NO:	RETENTION	BORE DIA	OUTSIDE DIA	RACE WIDTH	SHOULDER DIA	ANGULARITY	BALL WIDTH	WEIGHT (LBS)	ULT STATIC RADIAL LOAD
ABT4(R)	CIRCLIP	1/4″	0.6562"	0.250"	0.364"	10 DEG	0.343"	0.020	6,040LBS
ABT4V(R)	STAKED	1/4″	0.6562"	0.250"	0.364"	10 DEG	0.343"	0.020	6,040LBS
ABT5(R)	CIRCLIP	5/16″	0.7500"	0.281"	0.419"	10 DEG	0.375"	0.030	8,750LBS
ABT5V(R)	STAKED	5/16"	0.7500"	0.281"	0.419"	10 DEG	0.375"	0.030	8,750LBS
ABT6(R)	CIRCLIP	3/8″	0.8125"	0.312"	0.515"	9 DEG	0.406"	0.040	10,540LBS
ABT6V(R)	STAKED	3/8″	0.8125"	0.312"	0.515"	9 DEG	0.406"	0.040	10,540LBS
ABT7(R)	CIRCLIP	7/16″	0.9062"	0.343"	0.570"	8 DEG	0.437"	0.050	13,200LBS
ABT7V(R)	STAKED	7/16″	0.9062"	0.343"	0.570"	8 DEG	0.437"	0.050	13,200LBS
ABT8(R)	CIRCLIP	1/2″	1.0000"	0.390"	0.641"	8 DEG	0.500"	0.070	17,900LBS
ABT8V(R)	STAKED	1/2″	1.0000"	0.390"	0.641"	8 DEG	0.500"	0.070	17,900LBS
ABT82003(R)	CIRCLIP	1/2″	0.8750"	0.375"	0.575"	8 DEG	0.435"	0.041	15,844LBS
ABT9(R)	CIRCLIP	9/16″	1.0937"	0.437"	0.711″	8 DEG	0.562"	0.090	23,200LBS
ABT9V(R)	STAKED	9/16″	1.0937"	0.437"	0.711″	8 DEG	0.562"	0.090	23,200LBS
ABT10(R)	CIRCLIP	5/8″	1.1875″	0.500"	0.739"	8 DEG	0.625"	0.120	30,500LBS
ABT10V(R)	STAKED	5/8″	1.1875″	0.500"	0.739"	8 DEG	0.625"	0.120	30,500LBS
ABT12(R)	CIRCLIP	3/4″	1.4375″	0.593"	0.920"	8 DEG	0.750"	0.210	46,400LBS
ABT14(R)	CIRCLIP	7/8	1.5625″	0.703″	0.978"	8 DEG	0.875″	0.270	62,200LBS
ABT16(R)	CIRCLIP	1″	1.7500″	0.797″	1.118″	9 DEG	1.000″	0.390	82,200LBS

#### PRECISION STAINLESS STEEL TEFLON LINED WIDE SPHERICAL BEARINGS

PART NO:	RETENTION	BORE DIA	OUTSIDE DIA	RACE WIDTH	SHOULDER DIA	ANGULARITY	BALL WIDTH	WEIGHT (LBS)	ULT STATIC RADIAL LOAD
ABWT4(R)	CIRCLIP	1/4″	0.6250"	0.327"	0.301"	15 DEG	0.437"	0.031	9,000LBS
ABWT4V(R)	STAKED	1/4″	0.6250"	0.327"	0.301"	15 DEG	0.437"	0.031	9,000LBS
ABWT5(R)	CIRCLIP	5/16″	0.6875"	0.317"	0.401"	14 DEG	0.437"	0.035	9,400LBS
ABWT5V(R)	STAKED	5/16″	0.6875"	0.317"	0.401"	14 DEG	0.437"	0.035	9,400LBS
ABWT6(R)	CIRCLIP	3/8″	0.8125"	0.406"	0.471″	8 DEG	0.500"	0.060	13,700LBS
ABWT6V(R)	STAKED	3/8″	0.8125"	0.406"	0.471"	8 DEG	0.500"	0.060	13,700LBS
ABWT7(R)	CIRCLIP	7/16″	0.9375"	0.442"	0.542"	10 DEG	0.562"	0.080	20,700LBS
ABWT7V(R)	STAKED	7/16″	0.9375"	0.442"	0.542"	10 DEG	0.562"	0.080	20,700LBS
ABWT8(R)	CIRCLIP	1/2″	1.0000"	0.505"	0.612"	9 DEG	0.625"	0.100	27,500LBS
ABWT8-605	CIRCLIP	1/2″	1.3125″	0.536"	0.836"	10 DEG	0.687"	0.082	32,500LBS
ABWT8V(R)	STAKED	1/2″	1.0000"	0.505"	0.612"	9 DEG	0.625"	0.100	27,500LBS
ABWT9(R)	CIRCLIP	9/16″	1.1250"	0.536"	0.726"	10 DEG	0.687"	0.135	34,400LBS
ABWT9V(R)	STAKED	9/16″	1.1250″	0.536"	0.726"	10 DEG	0.687"	0.135	34,400LBS
ABWT10(R)	CIRCLIP	5/8″	1.1875″	0.567"	0.752"	12 DEG	0.750"	0.160	39,000LBS
ABWT10-605	CIRCLIP	5/8″	1.5620"	0.687"	0.973"	10 DEG	0.875"	0.148	32,500LBS
ABWT10V(R)	STAKED	5/8″	1.1875″	0.567"	0.752"	12 DEG	0.750"	0.160	39,000LBS
ABWT12(R)	CIRCLIP	3/4″	1.3750″	0.630"	0.892"	13 DEG	0.875"	0.240	52,300LBS
ABWT12V(R)	STAKED	3/4″	1.3750″	0.630"	0.892"	13 DEG	0.875″	0.240	52,300LBS
ABWT12-1-2001	CIRCLIP	5/8″	1.3750"	0.630"	0.920"	14 DEG	0.875"	0.240	56,146LBS
ABWT14(R)	CIRCLIP	7/8″	1.6250"	0.755"	1.061″	6 DEG	0.875"	0.350	67,300LBS
ABWT16(R)	CIRCLIP	1″	2.1250"	1.005"	1.275″	12 DEG	1.375″	0.970	137,000LBS

#### PRECISION STAINLESS STEEL TEFLON LINED HIGH ANGULARITY SPHERICAL BEARINGS

PART NO:	RETENTION	BORE DIA	OUTSIDE DIA	RACE WIDTH	SHOULDER DIA	ANGULARITY	BALL WIDTH	WEIGHT (LBS)	ULT STATIC RADIAL LOAD
ABYT4(R)	CIRCLIP	1/4″	0.7400"	0.250"	0.390"	24 DEG	0.593	0.036	7,100LBS
ABYT4V(R)	STAKED	1/4″	0.7400"	0.250"	0.390"	24 DEG	0.593	0.036	7,100LBS
ABYT5(R)	CIRCLIP	5/16"	0.6875"	0.250"	0.418"	20 DEG	0.625"	0.029	9,000LBS
ABYT5V(R)	STAKED	5/16″	0.6875"	0.250"	0.418"	20 DEG	0.625"	0.029	9,000LBS
ABYT6(R)	CIRCLIP	3/8″	0.9060"	0.340"	0.512"	23 DEG	0.813"	0.068	16,000LBS
ABYT6V(R)	STAKED	3/8″	0.9060"	0.340"	0.512"	23 DEG	0.813"	0.068	16,000LBS
ABYT7(R)	CIRCLIP	7/16″	1.0000"	0.340"	0.618"	22 DEG	0.875″	0.095	19,300LBS
ABYT7V(R)	STAKED	7/16″	1.0000"	0.340"	0.618"	22 DEG	0.875″	0.095	19,300LBS
ABYT8(R)	CIRCLIP	1/2″	1.1250"	0.396"	0.730"	20 DEG	0.937"	0.159	26,100LBS
ABYT8V(R)	STAKED	1/2″	1.1250"	0.396"	0.730"	20 DEG	0.937"	0.159	26,100LBS
ABYT10(R)	CIRCLIP	5/8″	1.3750"	0.562"	0.856"	20 DEG	1.200″	0.245	44,500LBS
ABYT10V(R)	STAKED	5/8″	1.3750"	0.562"	0.856"	20 DEG	1.200"	0.245	44,500LBS
ABYT12(R)	CIRCLIP	3/4″	1.5625"	0.615"	0.970"	18 DEG	1.280″	0.315	54,800LBS
ABYT14(R)	CIRCLIP	7/8	1.7500"	0.620"	1.140″	18 DEG	1.400″	0.430	65,800LBS

#### METRIC SPHERICAL BEARINGS PRECISION STAINLESS STEEL TEFLON LINED WIDE SPHERICAL BEARINGS

PART NO:	RETENTION	BORE DIA	OUTSIDE DIA	RACE WIDTH	SHOULDER DIA	ANGULARITY	BALL WIDTH	WEIGHT (GRAMS)	ULT STATIC RADIAL LOAD
MBWT12	CIRCLIP	12MM	26MM	13MM	15.4MM	10 DEG	16MM	46	116.69KN
MBWT14	CIRCLIP	14MM	28MM	14MM	18.9MM	8 DEG	17MM	55	143.17KN
MBWT16	CIRCLIP	16MM	30MM	15MM	19.2MM	10 DEG	19MM	65	163.77KN
MBWT18	CIRCLIP	18MM	33MM	16MM	20.4MM	10 DEG	20MM	80	184.36KN
MBWT20	CIRCLIP	20MM	35MM	16MM	22.9MM	13 DEG	22MM	91	204.95KN







STAKING TOOLS ALSO AVAILABLE, JUST ADD "ST" TO THE END OF THE BEARING NUMBER FOR THE CORRECT SIZE









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#### **IMPERIAL ROD ENDS**

#### PRECISION ZINC PLATED STEEL ALLOY THREE PIECE TEFLON LINER ROD ENDS

PART NO: RIGHT HAND	PART NO: LEFT HAND	BALL CENTRE TO END OF THREAD	BORE DIA	THREAD LENGTH	HEAD DIA	THREAD SIZE	BODY WIDTH	ANGULARITY	BALL WIDTH	WEIGHT (LBS)	ULT STATIC RADIAL LOAD
					1	MALE					
JMX4T	JMXL4T	1.562"	1/4″	1.000″	0.750"	1/4UNF	0.281"	16 DEG	0.375"	0.040	5,262LBS
JMX5T	JMXL5T	1.875″	5/16"	1.250"	0.875"	5/16UNF	0.344"	14 DEG	0.437"	0.070	7,640LBS
JMX6T	JMXL6T	1.938″	3/8″	1.250″	1.000″	3/8UNF	0.406"	12 DEG	0.500"	0.110	9,550LBS
JMX7T	JMXL7T	2.125"	7/16″	1.375″	1.125″	7/16UNF	0.437"	14 DEG	0.562"	0.160	10,290LBS
JMX8-6T	JMXL8-6T	2.438"	3/8"	1.500″	1.312"	1/2UNF	0.500"	12 DEG	0.625"	0.270	16,242LBS
JMX8T	JMXL8T	2.438"	1/2″	1.500″	1.312"	1/2UNF	0.500"	12 DEG	0.625"	0.250	16,242LBS
JMX10T	JMXL10T	2.625"	5/8"	1.625″	1.500"	5/8UNF	0.562"	16 DEG	0.750"	0.380	17,959LBS
JMX12T	JMXL12T	2.875"	3/4″	1.750″	1.750″	3/4UNF	0.687″	14 DEG	0.875″	0.600	28,090LBS
					FE	EMALE					
JFX4T	JFXL4T	1.312"	1/4″	0.687″	0.750"	1/4UNF	0.281"	16 DEG	0.375″	0.060	6,195LBS
JFX5T	JFXL5T	1.375″	5/16"	0.687″	0.875″	5/16UNF	0.344″	14 DEG	0.437"	0.090	7,640LBS
JFX6T	JFXL6T	1.625″	3/8"	0.812"	1.000″	3/8UNF	0.406"	12 DEG	0.500"	0.150	9,550LBS
JFX7T	JFXL7T	1.812"	7/16″	0.937"	1.125″	7/16UNF	0.437"	14 DEG	0.562"	0.200	10,290LBS
JFX8T	JFXL8T	2.125"	1/2″	1.062″	1.312″	1/2UNF	0.500"	12 DEG	0.625″	0.330	15,340LBS
JFX10T	JFXL10T	2.500"	5/8″	1.375″	1.500″	5/8UNF	0.562"	16 DEG	0.750"	0.480	17,959LBS

#### PRECISION HIGH STRENGTH ZINC PLATED STEEL ALLOY THREE PIECE TEFLON LINER ROD ENDS

PART NO: RIGHT HAND	PART NO: LEFT HAND	BALL CENTRE TO END OF THREAD	BORE DIA	THREAD LENGTH	HEAD DIA	THREAD SIZE	BODY WIDTH	ANGULARITY	BALL WIDTH	WEIGHT (LBS)	ULT STATIC RADIAL LOAD
					1	MALE					
RSMX4T	RSMXL4T	1.875″	1/4″	1.250"	0.875″	5/16UNF	0.281"	13 DEG	0.375″	0.072	8,471LBS
RSMX5T	RSMXL5T	1.938"	5/16"	1.250"	1.000″	3/8UNF	0.344"	12 DEG	0.437"	0.112	13,012LBS
RSMX6T	RSMXL6T	2.125"	3/8″	1.375″	1.125″	7/16UNF	0.406"	10 DEG	0.500"	0.160	17.610LBS
RSMX7T	RSMXL7T	2.438"	7/16″	1.500"	1.312"	1/2UNF	0.437"	12 DEG	0.562"	0.249	23,470LBS
RSMX8T	RSMXL8T	2.625"	1/2″	1.625″	1.500"	5/8UNF	0.500"	10 DEG	0.625"	0.382	31,420LBS
RSMX10T	RSMXL10T	2.875"	5/8″	1.750″	1.750″	3/4UNF	0.562"	13 DEG	0.750"	0.602	40,590LBS

#### ECONOMY ZINC PLATED LOW CARBON STEEL TWO PIECE TEFLON LINER ROD ENDS

PART NO: RIGHT HAND	PART NO: LEFT HAND	BALL CENTRE TO END OF THREAD	BORE DIA	THREAD LENGTH	HEAD DIA	THREAD SIZE	BODY WIDTH	ANGULARITY	BALL WIDTH	WEIGHT (LBS)	ULT STATIC RADIAL LOAD
					l	MALE					
CM3T	CML3T	1.250″	3/16"	0.750"	0.625"	10/32UNF	0.234"	20 DEG	0.312"	0.030	0,902LBS
CM4T	CML4T	1.562″	1/4″	1.000″	0.750"	1/4UNF	0.250"	27 DEG	0.375"	0.040	1,809LBS
CM5T	CML5T	1.875″	5/16"	1.250"	0.875″	5/16UNF	0.312"	22 DEG	0.437"	0.070	2,984LBS
CM6T	CML6T	1.938"	3/8"	1.250"	1.000"	3/8UNF	0.359"	22 DEG	0.500"	0.110	4,244LBS
CM7T	CML7T	2.125"	7/16″	1.375″	1.125″	7/16UNF	0.406"	21 DEG	0.562"	0.150	5,312LBS
CM8T	CML8T	2.438"	1/2″	1.500"	1.312″	1/2UNF	0.453"	20 DEG	0.625"	0.240	7,211LBS
CM10T	CML10T	2.625"	5/8″	1.625″	1.500″	5/8UNF	0.484"	26 DEG	0.750"	0.360	8,403LBS
					FI	EMALE					
CF3T	CFL3T	1.062″	3/16"	0.500	0.625"	10/32UNF	0.234"	20 DEG	0.312"	0.040	1,637LBS
CF4T	CFL4T	1.312″	1/4″	0.687"	0.750"	1/4UNF	0.250"	27 DEG	0.375"	0.050	2,612LBS
CF5T	CFL5T	1.375″	5/16"	0.687″	0.875″	5/16UNF	0.312"	22 DEG	0.437"	0.080	3,110LBS
CF6T	CFL6T	1.625″	3/8″	0.812"	1.000″	3/8UNF	0.359"	22 DEG	0.500"	0.130	4,206LBS
CF7T	CFL7T	1.812″	7/16″	0.937"	1.125″	7/16UNF	0.406"	21 DEG	0.562"	0.180	5,384LBS
CF8T	CFL8T	2.125"	1/2″	1.062″	1.312″	1/2UNF	0.453"	20 DEG	0.625"	0.290	7,286LBS
CF10T	CFL10T	2.500"	5/8″	1.375″	1.500″	5/8UNF	0.484"	26 DEG	0.750"	0.430	8,343LBS

#### COMMERCIAL CAD PLATED LOW CARBON STEEL THREE PIECE SINTERED BRONZE RACE ROD ENDS

PART NO: RIGHT HAND	PART NO: LEFT HAND	BALL CENTRE TO END OF THREAD	BORE DIA	THREAD LENGTH	HEAD DIA	THREAD SIZE	BODY WIDTH	ANGULARITY	BALL WIDTH	WEIGHT (LBS)	ULT STATIC RADIAL LOAD
						MALE					
M3SB	ML3SB	1.250"	3/16"	0.750"	0.625"	10/32UNF	0.250"	13 DEG	0.312"	0.030	1,174LBS
M4SB	ML4SB	1.562"	1/4″	1.000"	0.750"	1/4UNF	0.281"	16 DEG	0.375"	0.040	2,168LBS
M5SB	ML5SB	1.875″	5/16"	1.250"	0.875"	5/16UNF	0.344"	14 DEG	0.437"	0.070	2,796LBS
M6SB	ML6SB	1.938″	3/8"	1.250"	1.000"	3/8UNF	0.406"	12 DEG	0.500"	0.110	4,012LBS
M7SB	ML7SB	2.125"	7/16″	1.375″	1.125″	7/16UNF	0.437"	14 DEG	0.562"	0.160	4,224LBS
M8SB	ML8SB	2.438"	1/2″	1.500"	1.312"	1/2UNF	0.500"	12 DEG	0.625"	0.250	6,700LBS
					F	EMALE					
F3SB	FL3SB	1.062″	3/16"	0.500	0.625"	10/32UNF	0.250"	13 DEG	0.312"	0.040	1,624LBS
F4SB	FL4SB	1.312″	1/4″	0.687″	0.750"	1/4UNF	0.281"	16 DEG	0.375"	0.060	2,545LBS
F5SB	FL5SB	1.375″	5/16"	0.687″	0.875″	5/16UNF	0.344″	14 DEG	0.437"	0.090	3,200LBS
F6SB	FL6SB	1.625″	3/8"	0.812"	1.000″	3/8UNF	0.406"	12 DEG	0.500"	0.150	3,950LBS
F7SB	FL7SB	1.812"	7/16″	0.937"	1.125″	7/16UNF	0.437"	14 DEG	0.562"	0.200	4,300LBS
F8SB	FL8SB	2.125″	1/2″	1.062″	1.312″	1/2UNF	0.500"	12 DEG	0.625"	0.330	6,700LBS





#### METRIC ROD ENDS

#### PRECISION ZINC PLATED STEEL ALLOY THREE PIECE TEFLON LINER ROD ENDS

PART NO: RIGHT HAND	PART NO: LEFT HAND	BALL CENTRE TO END OF THREAD	BORE DIA	THREAD LENGTH	HEAD DIA	THREAD SIZE	BODY WIDTH	ANGULARITY	BALL WIDTH	WEIGHT (GRAMS)	ULT STATIC RADIAL LOAD
					N	1ALE					
JMX6MT	JMXL6MT	36MM	6MM	22MM	19.00MM	M6 X 1.0	7.00MM	13 DEG	9MM	18	17,725 N
JMX8MT	JMXL8MT	42MM	8MM	25MM	22.25MM	M8 X 1.25	8.75MM	18 DEG	12MM	31	33,137 N
JMX10MT	JMXL10MT	48MM	10MM	29MM	27.00MM	M10 X 1.5	10.50MM	17 DEG	14MM	68	50,225 N
JMX12MT	JMXL12MT	54MM	12MM	33MM	30.00MM	M12 X 1.75	12.00MM	17 DEG	16MM	78	44,487 N
JMX14MT	JMXL14MT	60MM	14MM	36MM	34.75MM	M14 X 2.0	13.50MM	21 DEG	19MM	118	71,745 N
JMX16MT	JMXL16MT	66MM	16MM	40MM	38.00MM	M16 X 2.0	14.25MM	23 DEG	21MM	173	76,290 N
					FE	MALE					
JFX6MT	JFXL6MT	30MM	6MM	14MM	19.00MM	M6 X 1.0	7.00MM	13 DEG	9MM	25	25,785 N
JFX8MT	JFXL8MT	36MM	8MM	17MM	22.25MM	M8 X 1.25	8.75MM	18 DEG	12MM	40	33,215 N
JFX10MT	JFXL10MT	43MM	10MM	21MM	27.00MM	M10 X 1.5	10.50MM	17 DEG	14MM	80	50,230 N
JFX12MT	JFXL12MT	50MM	12MM	24MM	30.00MM	M12 X 1.75	12.00MM	17 DEG	16MM	95	44,490 N
JFX14MT	JFXL14MT	57MM	14MM	27MM	34.75MM	M14 X 2.0	13.50MM	21 DEG	19MM	160	71,745 N
JFX16MT	JFXL16MT	64MM	16MM	33MM	38.00MM	M16 X 2.0	14.25MM	23 DEG	21MM	215	76,295 N

#### ECONOMY ZINC PLATED LOW CARBON STEEL TWO PIECE TEFLON LINER ROD ENDS

PART NO: RIGHT HAND	PART NO: LEFT HAND	BALL CENTRE TO END OF THREAD	BORE DIA	THREAD LENGTH	HEAD DIA	THREAD SIZE	BODY WIDTH	ANGULARITY	BALL WIDTH	WEIGHT (GRAMS)	ULT STATIC RADIAL LOAD
					N	1ALE					
CM5MT	CML5MT	33MM	5MM	20MM	16MM	M5 X 0.8	5.75MM	22 DEG	8MM	12	5,168 N
CM6MT	CML6MT	36MM	6MM	22MM	19MM	M6 X 1.0	6.25MM	23 DEG	9MM	18	7,296 N
CM8MT	CML8MT	42MM	8MM	25MM	22.25MM	M8 X 1.25	8.0MM	28 DEG	12MM	31	13,591 N
CM10MT	CML10MT	48MM	10MM	29MM	27MM	M10 X 1.5	9.5MM	26 DEG	14MM	68	21,024 N
CM12MT	CML12MT	54MM	12MM	33MM	30MM	M12 X 1.75	10.75MM	27 DEG	16MM	78	25,819 N
CM14MT	CML14MT	60MM	14MM	36MM	34.75MM	M14 X 2.0	12.25MM	30 DEG	19MM	118	35,214 N
CM16MT	CML16MT	66MM	16MM	40MM	38MM	M16 X 2.0	12.75MM	33 DEG	21MM	173	37,391 N
					FE	MALE					
CF5MT	CFL5MT	27MM	5MM	14MM	16MM	M5 X 0.8	5.75MM	22 DEG	8MM	18	8,247 N
CF6MT	CFL6MT	30MM	6MM	14MM	19MM	M6 X 1.0	6.25MM	23 DEG	9MM	25	11,895 N
CF8MT	CFL8MT	36MM	8MM	17MM	22.25MM	M8 X 1.25	8.0MM	28 DEG	12MM	40	15,190 N
CF10MT	CFL10MT	43MM	10MM	21MM	27MM	M10 X 1.5	9.5MM	26 DEG	14MM	80	22,750 N
CF12MT	CFL12MT	50MM	12MM	24MM	30MM	M12 X 1.75	10.75MM	27 DEG	16MM	95	25,819 N
CF14MT	CFL14MT	57MM	14MM	27MM	34.75MM	M14 X 2.0	12.25MM	30 DEG	19MM	160	35,214 N
CF16MT	CFL16MT	64MM	16MM	33MM	38MM	M16 X 2.0	12.75MM	33 DEG	21MM	215	37,391 N

#### **IMPERIAL SPHERICAL BEARINGS**

#### PRECISION STAINLESS STEEL TEFLON LINED NARROW SPHERICAL BEARINGS

PART NO:	BORE DIA	OUTSIDE DIA	RACE WIDTH	SHOULDER DIA	ANGULARITY	BALL WIDTH	WEIGHT (LBS)	ULT STATIC RADIAL LOAD	ULT STATIC AXIAL LOAD
FKSSX4T	1/4″	0.656"	0.250"	0.364"	13.5 DEG	0.343"	0.020	10,000LBS	2,000LBS
FKSSX6T	3/8″	0.812"	0.312"	0.516"	10 DEG	0.406"	0.040	18,000LBS	3,600LBS
FKSSX8T	1/2″	1.000″	0.390"	0.600"	9.5 DEG	0.500"	0.070	26,900LBS	5,380LBS
FKSSX10T	5/8″	1.187″	0.500"	0.739"	8.5 DEG	0.625"	0.120	48,000LBS	9,600LBS
FKSSX12T	3/4"	1.437″	0.593"	0.920"	9 DEG	0.750"	0.210	78,000LBS	15,500LBS
FKSSX16T	1″	1.750″	0.797″	1.118″	10 DEG	1.000″	0.390	125,000LBS	25,000LBS

#### COMMERCIAL ZINC PLATED LOW CARBON STEEL NARROW SPHERICAL BEARINGS

PART NO:	BORE DIA	OUTSIDE DIA	RACE WIDTH	SHOULDER DIA	ANGULARITY	BALL WIDTH	WEIGHT (LBS)	ULT STATIC RADIAL LOAD	ULT STATIC AXIAL LOAD
COM4T	1/4″	0.656″	0.250"	0.364"	13.5 DEG	0.343"	0.022	4,950LBS	990LBS
COM6T	3/8″	0.812"	0.312"	0.516″	10 DEG	0.406"	0.038	8,400LBS	1,680LBS
COM8T	1/2″	1.000″	0.390"	0.600″	9.5 DEG	0.500"	0.065	13,250LBS	2,650LBS
COM10T	5/8″	1.187″	0.500"	0.739″	8.5 DEG	0.625"	0.110	21.280LBS	4,256LBS
COM12T	3/4"	1.437″	0.593"	0.920"	9 DEG	0.750"	0.204	31.920LBS	6,384LBS
COM16T	1″	1.750″	0.797"	1.118″	10 DEG	1.000″	0.386	55,200LBS	11,040LBS

#### **BOOTS AND SEALS**

EALS			BOOT PART NO:	INCH SIZE ROD ENDS
EALS			RERS1	3/16" , 1/4" , 5/16"
IMPERIAL P/N	ROD END SIZE	~ P	RERS2	3/8", 7/16"
WS2500	4 (1/4)		RERS3	1/2" , 5/8" , 3/4"
WS3125	5 (5/16)		RERS4	7/8", 1"
WS3750	6 (3/8)		BOOT PART NO:	METRIC SIZE ROD ENDS
WS4375	7 (7/16)		RERS1	6MM, 8MM
WS5001	8 (1/2)		RERS2	10MM, 12MM
WS6250	10 (5/8)		RERS3	14MM, 16MM, 18MM
WS7500	12 (3/4)		RERS4	20MM, 22MM, 25MM











BOOTS



## Braking



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#### BRAKING

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FOR BRAKE LINES AND FITTINGS SEE PAGES 82-87 FOR BLEED NIPPLES SEE PAGE 87 FOR DRYBREAK CONNECTORS SEE PAGES 88-90 FOR BRAKE TOOLS SEE PAGE 113



#### **BALANCE BAR ASSEMBLY**

Racetech adjustable balance bar assemblies are available with alloy or steel clevis and supplied with cross tube ready to weld into the pedal to suit 3" and 2.5" master cylinder centres. High quality 55 ton steel is used for the balance bar. Many constructors have taken advantage of this package as the cost is less than manufacturing their own assembly!

PART NO:	DESCRIPTION	
AA	3" CTRS / ALLOY CLEVIS / CABLE ADJUSTABLE	
LS	3" CTRS / STEEL CLEVIS / CABLE ADJUSTABLE	
AA2.5	2.5" CTRS / ALLOY CLEVIS / CABLE ADJUSTABLE	
LS2.5	2.5" CTRS / STEEL CLEVIS / CABLE ADJUSTABLE	
BB90	BALANCE BAR 90 DEGREE ADJUSTER	
		( 3 Contractions

#### HI SPEC BALANCE BAR 7/16 DIA

This extremely high strength balance bar was designed by Racetech using aerospace materials to cope with the higher forces associated with IRL cars. This product has now been used as an OE product by high performance road car manufacturers and in GT, touring car racing and rallying.

PART NO:	DESCRIPTION
AA7/16	HIGH SPEC BAR / ALLOY CLEVIS / ADJUSTABLE

#### BALANCE BAR ADJUSTER CABLE

Absolutely the best on the market, used by most Formula One teams. A neat lightweight cockpit adjuster with a positive half turn stop. Supplied complete with fitting kit.

PART NO:	DESCRIPTION	PART NO:	DESCRIPTION
BBA20	2' CABLE	BBA39	3'9" CABLE
BBA26	2'6" CABLE	BBA40	4' CABLE
BBA28	2' 8" CABLE	BBA46	4'6" CABLE
BBA30	3' CABLE	BBA50	5' CABLE
BBA33	3' 3" CABLE	BBA60	6' CABLE
BBA36	3'6" CABLE	BBADT	7/16" TO 3/8" BAR ADAPTOR

#### THERMAL INDICATOR STRIPS & PAINT KITS

#### PAINT KITS

A much used product within the motorsport industry, particularly suitable for monitoring brake disc temperatures, each kit contains three colour changing paints, giving a range of 450°C to 650°C. Easily applied with brushes and cleaner supplied in each kit.







#### **TEMPERATURE STRIPS**

Racetech's range of temperature test strips will permanently record the highest bracketed temperature reached by the label. Racetech temp strips provide an easy solution to testing operating temperatures in locations that would normally be difficult or impossible to reach while in use. Extremely accurate & inexpensive to use.

	SELF ADHESIVE HERMAL INDICATOR STRIPS	PACETECH           A = 37-65 C           B = 771-110 C           C = 116-154 C           D = 160-199 C           E = 204-260 C           F = 149-260 C           G = 121-280 C           PACH CONTAINED TO LED ASSAULTION CONTAINED TO LED ASSAULTION CONTAINED TO LED ASSAULTION CONTAINED TO LED ASSAULT CONTAINED TO LED ASSAULT CONTAINED TO LED CONTAINED TO	
T NO:	DACETECILIT		

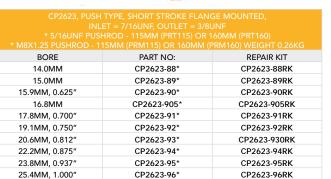
PART NO:	DESCRIPTION
THE TEM A	RACETECH TEMP STRIPS PACK OF 10 37-65°C
THE TEM B	RACETECH TEMP STRIPS PACK OF 10 71-110°C
THE TEM C	RACETECH TEMP STRIPS PACK OF 10 116-154°C
THE TEM D	RACETECH TEMP STRIPS PACK OF 10 160-199°C
THE TEM E	RACETECH TEMP STRIPS PACK OF 10 204-260°C
THE TEM F	RACETECH TEMP STRIPS PACK OF 10 149-260°C
THE TEM G	RACETECH TEMP STRIPS PACK OF 10 121-280°C



#### MASTER CYLINDERS

AP Racing's unparalleled experience in motorsport is seen in the development of their range of products including master cylinders. Designed to respond to the severe demands of competition conditions encountered in all forms of motorsport.







19.1MM, 0.750"

20.6MM, 0.812"

22.2MM, 0.875"

23.8MM, 0.937"

25.4MM, 1.000"



CP7198-92RK

CP7198-930RK

CP7198-94RK

CP7198-95RK

CP7198-96RK

REPAIR KIT BORE PART NO: 14.0MM N/A N/A 15.0MM N/A N/A 15.9MM, 0.625" CP9093-90\* CP7198-90RK 16.8MM N/A N/A 17.8MM, 0.700" CP9093-91\* CP7198-91RK

CP9093-92\*

CP9093-93\*

CP9093-94\*

CP9093-95\*

CP9093-96\*



#### CP6465, PULL TYPE, TRUNNION MOUNTED, INLET = SPECIAL PLUG-IN, OUTLET = M10X1.0 M8X1.25 PUSHROD

	WEIGHT 0.23 TO 0.27KG	
BORE	PART NO:	REPAIR KIT
14.9MM (0.587")	CP6465-149PRME	CP6465-149RK
16.2MM (0.638")	CP6465-162PRME	CP6465-162RK
17.3MM (0.681")	CP6465-173PRME	CP6465-173RK
18.8MM (0.740")	CP6465-188PRME	CP6465-188RK
20.2MM (0.795")	CP6465-202PRME	CP6465-202RK
21.2MM (0.834")	CP6465-212PRME	CP6465-212RK
21.8MM (0.858")	CP6465-218PRME	CP6465-218RK
23.7MM (0.933")	CP6465-237PRME	CP6465-237RK
25.4MM (1.000")	CP6465-254PRME	CP6465-254RK



CP4400, PUSH TYPE, CENTRE LOCK BULKHEAD MOUNTED, INLET = 7/16UNF, OUTLET = 3/8UNF * 5/16UNF PUSHROD - 135MM (PRT135) OR 180MM (PRT180) WEIGHT 0.29KG					
BORE	PART NO:	REPAIR KIT			
14.0MM	CP4400-88*	CP2623-88RK			
15.0MM	CP4400-89*	CP2623-89RK			
15.9MM, 0.625"	CP4400-90*	CP2623-90RK			
17.8MM, 0.700"	CP4400-91*	CP2623-91RK			
19.1MM, 0.750"	CP4400-92*	CP2623-92RK			
20.6MM, 0.812"	CP4400-93*	CP2623-930RK			
22.2MM, 0.875"	CP4400-94*	CP2623-94RK			
23.8MM, 0.937"	CP4400-95*	CP2623-95RK			
25.4MM, 1.000"	CP4400-96*	CP2623-96RK			

#### **BRAKE FLUID**



BRAKING



#### **RESERVOIRS**

PART NO:	TYPE 44MM DIA	VOLUME (CM3)		THREAD/ PUSH-FIT		PART NO:	VOLUME (CM3)	DIM. 'L' (MM)	DIA (MM)	THREAD/ PUSH-FIT
CP4709-10	TALL	183	169	15/16" X 20UNS	6	CP5709-10	185	96	66	PUSH-FIT
CP4709-11	MEDIUM	123	119	15/16" X 20UNS		CP4773-1	195	100	63	7/16" X 20UN
CP4709-12	SHORT	75	79	15/16" X 20UNS		CP4773-3	195	100	63	PUSH-FIT
CP4709-13	SHORT	75	96	7/16" X 20UNF	1	CP2293-69	280	102	73	PUSH-FIT
CP4709-14	MEDIUM	123	136	7/16" X 20UNF		CP2293-85	280	102	73	TWIN PUSH-F
CP4709-15	TALL	183	186	7/16" X 20UNF	1	CP2293-143	275	115	66	7/16" X 20UN
CP4709-19	SHORT	75	96	PUSH-FIT		CP2293-162	340	126	73	7/16" X 20UN
CP4709-20	MEDIUM	123	136	PUSH-FIT	CP5709-10	CP2293-163	340	126	73	7/16" X 20UN
					CP2709-156	c	P2293-69		CP229	93-85
							Γ		9	
e	CP4709-13	CP47	09-14	CP4709-15	CP2293-174	CP	2293-143		CP229	93-163
RUBBER	HOSE - C	CP6614			INI	ET FITTI	NGS - CP	6465		
A brake fluid	compatible res	servoir hos	e to suit p	oush-fit reservoirs	. Spec	cial inlet fitting	complete kits	for CP6465	5 M/Cyls.	

PART NO:	LENGTH
CP6614-106	609MM (24")
CP6614-102	1828MM (72")

CP6614-103







#### **BALANCE BAR CABLES**

305MM (12")



END CONNECTOR CABLE LENGTH

#### **PROPORTIONING VALVES**

1200MM



CP2905-18 CABLE TYPE					
PART NO:	CP2905-18				
END CONNECTOR	NOT INCLUDED				
CABLE LENGTH	1200MM				



CF2903-13 CABLE TTFE & DIGITAL DISFLAT				
PART NO:	CP2905-15			
END CONNECTOR	INCLUDED			
CABLE LENGTH	1200MM			

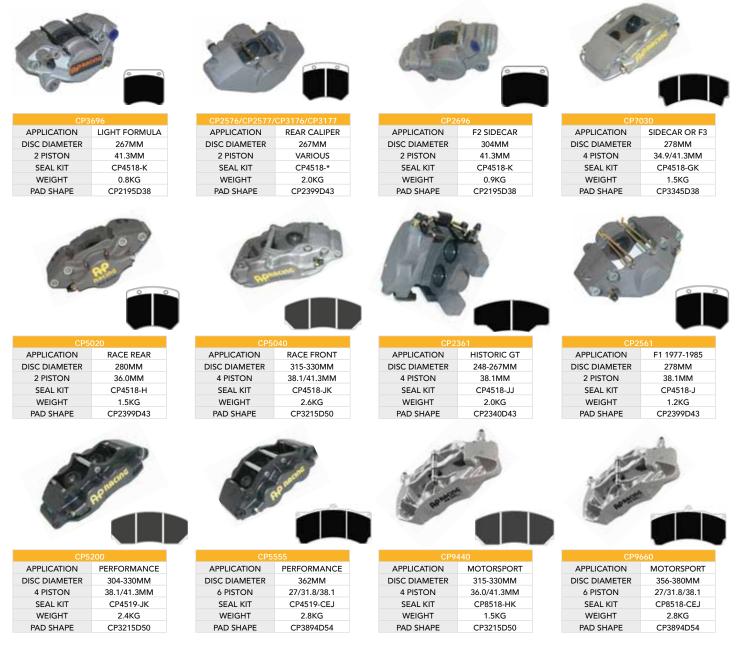


BRAKING



#### CALIPERS

AP's comprehensive range of calipers offer a solution for any form of motorsport. With a range of disc diameters, 2 to 6 pistons and materials there is bound to be a caliper to suit your needs. Below shows just some of those on offer. If you require a caliper not shown then please call or email with the details. Raceparts can also provide the accessories and caliper spares you may require.



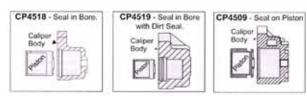
#### **REPLACEMENT CALIPER SEAL KITS**

AP recommend that caliper seals are replaced regularly. For help selecting the correct seals please contact Raceparts. Each kit contains a caliper set of seals.

A	в	C	D	E	F	G	н	J	ĸ	L	M	M
25.4	26.0	27.0	28.6	31.8	34.0	34.9	36.0	38.1	41.3	44.5	47.6	50.8

#### FORMULATING A PART NO:

CP4518-J = SEAL IN BORE, 2 PISTON CALIPER WITH TWO 38.1MM SEALS CP4518-JJ = SEAL IN BORE, 4 PISTON CALIPER WITH 4X 38.1MM SEALS CP4509-EJ = SEAL ON PISTON, 4 PISTON CALIPER WITH 2 X 31.8MM AND 2 X 38.1MM SEALS.(EACH LETTER IS TWO SEALS)

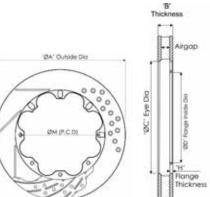




#### DISCS

AP Racing's solid and vented brake discs are available in a range of sizes from 248mm to 400mm diameter, with many mounting and ventilation options and face types. Some are available with integral bell. For more information on the discs available or help choosing the correct discs or mounting kit please contact Raceparts. Below is a sample of the most popular 50 discs in the AP range.

AP Racing's discs, along with all of their brake products, have been developed from the experienced gained by supplying race and rally teams across the world for many years. Currently AP Racing's discs are competing in F3, WRC, GT, NASCAR and numerous Touring Car championships. This level of competition provides research and development to ensure that you get the highest quality product possible.



			NOMINA	L DIMENSIC	NS IN (MM	)								
A OD	B WIDTH	M P.C.D THICKNESS	NO BOLTS		BOLT		D FLANGE INSIDE	H FLANGE MOUNTING		NO VANES			FACE TYPE	PART NO:
257.0	21.0	139.7	6	BOLT	6.4	154.9	125.8	5.60	D51	36	9.3	3.6	G4	CP4136-86
260.0	25.4	139.7	6	BOLT	6.4	154.9	125.8	4.80	D51	48	10.5	4.0	G4	CP4448-226/7
264.0	21.0	139.7	6	BOLT	6.4	154.9	125.8	5.60	D51	36	9.3	3.7	G4	CP4136-208
267.0	21.0	139.7	6	BOLT	6.4	155.0	125.8	5.60	D54	36	9.3	4.4	G4	CP4136-48
267.0	25.4	139.7	6	BOLT	6.4	180.2	123.0	5.02	D42	48	11.0	3.6	G8	CP4448-318/9
278.0	16.0	181.5	8	BOBBIN	/	194.0	158.0	4.42	D38	24	6.5	2.4	CG4	CP3770-1014/5
280.0	17.0	171.4	8	BOBBIN	/	191.4	146.5	4.42	D43	24	6.5	2.9	CG8	CP3770-1018/9
280.0	21.0	176.8	8	BOLT	6.4	192.0	159.3	4.80	D44	48	10.5	3.0	G4	CP4448-746/7
280.0	25.4	176.8	8	BOLT	6.4	192.0	159.3	4.90	D44	30	12.9	4.0	CG8	CP5000-312/3
280.0	25.4	177.8	12	BOLT	6.4	197.0	164.0	4.90	D41	24	15.5	2.7	G8	CP3047-288/9
285.0	25.4	158.8	8	BOLT	6.4	190.0	141.0	4.60	D51	48	10.5	4.4	G4	CP4448-506/7
290.0	25.4	165.1	8	BOLT	6.4	180.0	152.9	5.32	D54	48	9.0	5.2	CG8	CP4348=2636/7
295.0	25.4	177.8	12	BOLT	6.4	204.0	164.0	5.60	D44	48	9.3	5.4	CG8	CP5000-510/1
295.0	28.0	177.8	12	BOBBIN	/	192.4	154.0	5.60	D51	48	14.0	5.0	CG8	CP3580-1134/5
295.0	28.0	177.8	12	BOLT	6.4	193.0	164.0	6.60	D51	48	14.0	5.0	G8/RD	CP3580-102/3
300.0	28.0	177.8	12	BOLT	6.4	203.2	164.0	5.60	D46	36	15,25	4.65	G8	CP3837-1004/5
300.0	28.0	181.0	8	BOBBIN	/	195.0	160.0	5.42	D51	48	14.0	5.3	CG5	CP3580-1200/1
304.0	20.7	177.8	12	BOLT	6.4	195.0	164.3	5.60	D55	48	9.0		G4	CP4348-626/7
304.0	25.4	191.0	12	BOLT	6.4	205.8	177.6	4.92	D47	48	14.0	4.3	GA/G4	CP3580-280/1
304.0	28.0	177.8	12	BOLT	6.4	203.2	164.0	5.60	D48	48	14.0	5.2	G4	CP3580-2572/3
304.0	28.0	177.8	12	BOLT	6.4	203.2	161.0	5.60	D50	54	16.0	4.6	GA/P	CP5254-106/7
304.0	32.0	177.8	12	BOLT	6.4	191.0	164.3	6.60	D51	48	14.0	6.6	G4	CP3580-2604/5
315.0	25.4	177.8	12	BOLT	6.4	195.0	164.5	5.30	D59	48	14.0	5.3	G4	CP3580-1012/3
315.0	28.0	177.8	12	BOLT	6.4	210.3	164.3	6.00	D52	48	14.0	5.6	CG8	CP5000-220/1
330.0	25.4	220.5	12	BOLT	6.4	239.2	206.0	5.30	D45	48	14.0	4.4	G8	CP3580-1092/3
330.0	28.0	203.2	12	BOLT	6.4	227.4	185.0	5.10	D51	36	14.5	4.94	CG8	CP5000-210/1
330.0	28.0	203.2	12	BOLT	6.4	230.0	190.0	5.60	D50	48	14.0	5.94	CG8/G8	CP3580-2898/9
330.0	32.0	203.2	12	BOLT	6.4	227.4	190.0	6.60	D51	30	15.5	6.7	CG8	CP5000-206/7
330.0	32.0	203.2	12	BOBBIN	1	227.0	178.0	5.60	D51	48	19.5	5.8	CG8/GA	CP3581-1130/1
330.0	36.0	203.2	12	BOLT	6.4	219.4	190.0	6.60	D54	48	19.5	7.2	CG8	CP5000-112/3
343.0	28.0	228.6	12	BOLT	6.4	240.0	212.0	5.30	D50	48	16.5	5.0	G8	CP3781-2122/3
343.0	32.0	215.9	12	BOLT	6.4	230.0	201.3	5.60	D54	48	19.5	6.1	G8/CG8	CP3581-542/3
343.0	36.0	215.9	12	BOLT	6.4	233.0	195.9	7.50	D54	48	19.5	7.7	G8	CP3581-1082/3
355.0	28.0	247.6	12	BOLT	6.4	261.6	233.0	5.30	D46	48	16.5	5.1	G8	CP3781-2006/7
355.0	32.0	215.9	12	BOLT	6.4	244.0	195.0	6.40	D54	48	17.5	7.3	CG12	CP4542-106/7
356.0	28.0	228.6	12	BOLT	6.4	238.6	212.0	5.30	D54	48	16.5	5.8	CG12	CP3781-2126/7
356.0	28.0	240.0	12	BOLT	6.4	252.6	220.0	5.00	D51	48	16.5	5.3	CG8/GA	CP3781-2142/3
356.0	32.0	228.6	12	BOLT	6.4	251.0	214.0	5.30	D51	48	19.5	6.5	CG8	CP5000-218/9
356.0	32.0	240.0	12	BOBBIN	/	258.0	215.0	5.60	D46	48	19.5	5.7	CG8	CP3581-1128/9
356.0	36.0	228.6	12	BOLT	6.4	244.6	214.0	6.60	D 10	48	19.5	7.7	CG8	CP5000-110/1
356.0	36.0	228.6	12	BOBBIN	/	244.6	202.8	5.60	D54	48	19.5	7.6	G8	CP3581-1136/7
362.0	32.0	215.9	12	BOLT	6.4	238.0	195.0	6.42	D61	48	17.5	8.4	CG12	CP4542-142/3
375.0	36.0	241.3	12	BOLT	6.4	257.0	225.0	6.60	D54	72	19.5	8.7	CG8/RA	CP5772-6076/7
378.0	28.0	260.3	12	BOLT	6.4	282.0	244.0	6.00	D46	48	13.5	6.1	G12	CP5914-116/7
378.0	32.0	240.0	12	BOBBIN	/	267.0	214.5	5.60	D40	36	19.5	6.6	CG8/GA	CP3836-1030/1
378.0	32.0	240.0	12	BOBBIN	/	268.0	214.5	5.60	D54	72	19.5	7.2	CG8/GA	CP5772-1030/1
378.0	36.0	240.0	12	BOBBIN	/	264.0	214.5	5.60	D54	72	19.5	8.9	CG8/RA	CP5772-2068/9
380.0	32.0	228.6	10	BOBBIN	/	247.0	202.2	5.60	D66	72	19.5	8.4	CG8	CP5772-118/9
390.0	32.0	260.0	12	BOLT	6.4	268.8	243.0	6.40	D54	54	19.0	7.7	CG24	CP4095-110/1
400.0	36.0	270.0	12	BOLT	6.4	288.7	243.0	7.00	D66	73	19.0	9.3	CG12	CP4095-110/1 CP4095-104/5
-00.0	30.0	270.0	12	DOLI	0.4	200.7	200.2	7.00	200	13	17.0	7.5	0012	01 4073-104/3

**BRAKING** 



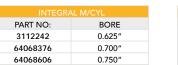
#### **MASTER CYLINDERS & REPAIR KITS**

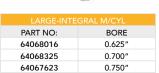
Girling master cylinders as used in race car and OE applications since the 1960's, still popular in contemporary and historic motorsport. Girling master cylinders have a full stroke of 1.375", outlet hydraulic thread of 3/8" x 24UNF and push rod thread of 5/16" UNF.



6









64067651

64067884

64067620

PB000800

PB000400



REPAIR KITS					
PART NO:	DESCRIPTION				
PB000625	0.625 M/CYL				
PB000700	0.700 M/CYL				
PB000750	0.750 M/CYL				
PB000875	0.875 M/CYL				
PB000812	0.812 M/CYL				

#### **RESERVOIRS AND ACCESSORIES**

	RESERVOIRS
PART NO:	DESCRIPTION
64047341	M/CYL RESERVOIR STANDARD (OFFSET)
64046158	M/CYL RESERVOIR LARGE
64474602	REPLACEMENT PLASTIC CAP FOR ABOVE
64478356	MOISTURE BARRIER FOR ABOVE RESERVOIRS
64475476	M/CYL EXTENSIONS





0.625"

0.700"

0.750"

0.812"

0.875



DESCRIPTION P/ROD 2.68" O/ALL .875" THREAD 5/16 UNF

P/ROD 3.28" O/ALL 1.25" THREAD 5/16 UNF

P/ROD 3.69" O/ALL 1.75" THREAD 5/16 UNF

P/ROD 4.59" O/ALL 1.50" THREAD 5/16 UNF

P/ROD 4.90" O/ALL 1.75" THREAD 5/16 UNF

P/ROD 6.00" O/ALL 4.00" THREAD 5/16 UNF

P/ROD CLEVIS MACHINED THREAD 5/16 UNF P/ROD CLEVIS PRESSED TYPE

CLEVIS PIN 5/16 DIA X 5/8" ZINC PLATED



64047341

64046158

PART NO:

64670851

64670848

64670860 64676946

64677154

PB000082

64671286

373201 PB000089

64475476

64474602

#### MASTER CYLINDER ACCESSORIES

	ACCESSORIES
PART NO:	DESCRIPTION
74470144	PLASTIC CAP FOR INTEGRAL M/CYL
64473143	ALLOY CAP FOR INTEGRAL M/CYL
362920	SEAL FOR 64473143 CAP
64473019	ALLOY CAP FOR LARGE INTEGRAL M/CYL
378763	SEAL FOR 64473019 CAP
411X4873	MOISTURE BARRIER FOR INTEGRAL M/CYL
64478356	MOISTURE BARRIER FOR LARGE INTEGRAL M/CYL
363518	NON INTEGRAL M/CYL CONVOLUTED BOOT
64673398	INTEGRAL M/CYL SMALL BOOT
RTA800	7/16 UNF TO 5/16 (8MM) PUSH FIT ADAPTOR

#### **BRAKE BLEEDER**

A one man brake bleeding system with a single hose (for calipers with one bleed nipple) or twin hose (for calipers with two bleed nipples). Featuring a rubber lip check valve which allows fluid to flow in only one direction.

PART NO:	DESCRIPTION
150-299	500ML SINGLE BLEEDER BOTTLE
150-300	1000ML SINGLE BLEEDER BOTTLE
150-302	500ML TWIN BLEEDER BOTTLE
150-303	1000ML TWIN BLEEDER BOTTLE



TEL: +44 (0) 1491 822000

	M	
Lb.		
-		

#### MISC BRAKE ANCILLARIES

Manufactured in the UK by Optimum Balance Products (OBP) these are professionally manufactured and quality ancillary products at affordable prices.

PART NO:	DESCRIPTION
OBPCB012	OBP BRAKE BIAS VALVE 3/8UNF PORTS
LINE LOCK	BRAKE LINE LOCK, 1/8BSP PORTS
OBPCB007	TWIN ALUMINIUM RESERVOIR BRACKET
OBPCB006	TRIPLE ALUMINIUM RESERVOIR BRACKET
RTTBPV	TWIN BORE PROPORTIONING VALVE 7 POSITION, M10X1 PORTS



EMAIL: SALES@RACEPARTS.CO.UK



#### **GIRLING CALIPERS & SPARES**

(DISC SIZE LISTED IS ORIGINAL DESIGN MAXIMUM)



AR2	
RH CALIPER	AR100ASMRH
LH CALIPER	AR100ASMLH
50.8MM PISTON	64321899
50.8MM SEAL	64327822
SOLID DISC	254 X 9.53MM
PAD SHAPE	MGB504



NR	
RH CALIPER	NR100ASMRH
LH CALIPER	NR100ASMLH
38.1MM PISTON	PB000144
38.1MM SEAL	32323278
SOLID DISC	249 X 9.53MM
PAD SHAPE	MGB505



BR	
RH CALIPER	BR100ASMRH
LH CALIPER	BR100ASMLH
54.0MM PISTON	64321896
54.0MM SEAL	32327993
SOLID DISC	285 X 12.70MM
PAD SHAPE	MDB1541

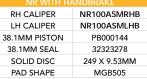


RH CALIPER	164RHCAL	
LH CALIPER	164LHCAL	
38.1MM PISTON	RPGP034	
38.1MM SEAL	32323278	
VENTED DISC	TBC	
PAD SHAPE	MDB1456	

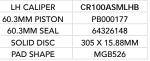


RH CALIPER	64033781	
LH CALIPER	64033780	
50.8MM PISTON	64321899	
50.8MM SEAL	64327822	
SOLID DISC	267 X 11.11MM	
PAD SHAPE	MGB504	
ALSO MADE WITH 2.125" PISTON		













RH CALIPER	64033571
LH CALIPER	64033572
50.8MM PISTON	64321899
50.8MM SEAL	64327822
VENTED DISC	267 X 21.00MM
PAD SHAPE	MGB504
ALSO MADE WITH 2.125" PISTON	



D12R	
RH CALIPER	67032007
LH CALIPER	67032006
42.8MM PISTON	PB000060
42.8MM SEAL	32323284
SOLID DISC	254 X 9.65MM
PAD SHAPE	MGB533



RH CALIPER	ORA100RH
LH CALIPER	ORA100LH
44.5MM PISTON	ORA101A
44.5MM SEAL	ORA102
SOLID DISC	294 X 12.70MM
PAD SHAPE	MDB1541



VENTED DISCS		
PB000264L	264 X 21MM RH	
PB000264R	264 X 21MM LH	
PB000214L	267 X 21MM LH	
PB000215R	267 X 21MM RH	
OTHER SIZES AVAILABLE AND FOR SPECIFIC APPLICATIONS		



17

NH CALIPER SD	TBC
NH CALIPER VD	TBC
38.1MM PISTON	411X3637
38.1MM SEAL	32323278
SOLID DISC	267 X 11.11MM
VENTED DISC	280X22.22MM
PAD SHAPE	MDB1541



D14R	
RH CALIPER	67032009
LH CALIPER	67032008
48.1MM PISTON	PB000061
48.1MM SEAL	32320272
SOLID DISC	254 X 9.65MM
PAD SHAPE	MGB533



14LF	
RH CALIPER	64032669
LH CALIPER	64032668
48.1MM PISTON	2264327369
48.1MM SEAL	32320272
SOLID DISC	257 X 9.65MM
PAD SHAPE	MGB533



SOLID DISCS	
BD5 FORMULA FORD	247MM X
TOP HAT	7MM
BD4MB1 FORMULA FORD	247MM X
2 PIECE DISC	7MM
BD1 MK9 INBOARD TOP	240MM X
HAT 1 PIECE	7MM
BD9VL VAUXHALL	254MM X
LOTUS 2 PIECE DISC	9MM
BD12 FORMULA	254MM X
BMW FLAT ROTOR	10MM
BD9VL MYGALE	254MM X
FLAT ROTOR	10MM

BRAKING



OBP Motorsport offer top quality products at affordable prices. All OBP branded products are manufactured in the UK.

#### **PRO-RACE V3 PEDAL SYSTEM**

The Pro-Race V3 is OBP's top end pedal system with hydraulic clutch. The V3 can be univerally mounted and has an ergonomic design, manufactured from aircraft grade T6061 Aluminium and has adjustable pedal ratios and adjustable accelerator return. V3 boxes are DBW (drive-By Wire) compatible and come with an OBP bias bar.



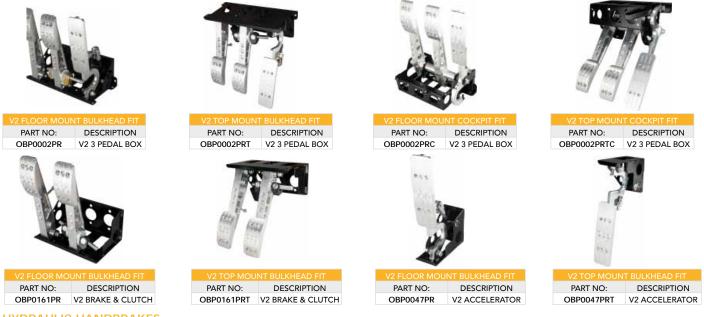
PART NO: DESCRIPTION OBPPRV302 V3 3 PEDAL BOX



V3 FLOOR MOUNT COCKPIT FIT PART NO: DESCRIPTION OBPPRCV302 V3 3 PEDAL BOX

#### **PRO-RACE V2 PEDAL SYSTEM**

The Pro-Race V2 - the oriignal pedal system for us with a hydraulic clutch system. The V2 can be universally mounted and has an ergonomic design, is manufactured from aircraft grade T6061 Aluminium with a Mild Steel cradle and has adjustable pedal ratios, adjustable accelerator return and are DBW (Drive-By-Wire) compatible. The boxes come with a bias bar only.



#### HYDRAULIC HANDBRAKES

OBP Lightweight, ergonomic hydraulic handbrakes. Available with or without a locking mechanism, for use in rallying and drifting where a cable operated handbrake would not be suitable. The V2 version has a T6061 Aluminium handle and mild steel cradle, the Victory version has a Mild steel handle and cradle. Master Cylinders not included.



#### PEDAL BOX & HANDBRAKE ANCILLARIES

A selected range of high quality ancillary products to accompany the OBP pedal boxes and handbrakes.

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INTEGRAL N	MASTER CYLINDERS	NON-INTEGRAL	MASTER CYLINDERS	RESER	VOIRS & BRACKETS		OTHER ANCILLARIES
PART NO:	DESCRIPTION	PART NO:	DESCRIPTION	PART NO:	DESCRIPTION	PART NO:	DESCRIPTION
OBPMC01	0.625" BORE	OBPCB002	0.625" BORE	OBPCB004	OFFSET RESERVOIR 80MM	OBPCB016	PEDAL BOX FIXING KIT
OBPMC02	0.700" BORE	OBPCB001	0.700" BORE	OBPCB004B	TALL RESERVOIR 115MM	OBPCB009	700MM BIAS CABLE ADJUSTER
OBPMC03	0.750" BORE	OBPCB003	0.750" BORE	OBPCB008	BRACKET SINGLE	OBPCB009L	1700MM BIAS CABLE ADJUSTER
OBPMC05	0.875" BORE	OBPMCN15	0.875" BORE	OBPCB007	BRACKET DOUBLE	OBPP0T2	DUAL SIGNAL POTENTIOMETER
OBPMC07	1.000" BORE	OBPMCN17	1.000" BORE	OBPCB006	BRACKET TRIPLE	OBPCCA	HYDRAULIC-CABLE CONVERTER

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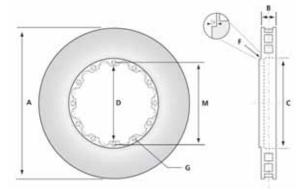
VISIT: WWW.RACE.PARTS

BRAKING



#### **PFC DISCS**

Raceparts (UK) Ltd is an official distributor of PFC Brakes. PFC discs and pads are 100% American manufactured in a state-of-the-art facility. PFC have won hundreds of championships around the world. PFC delivers quality and consistency you can bet your race on.



# G- HOLE TYPE/DIM

#### PFC PAD COMPOUNDS



08 compound has gained immediate favour in Endurance Sportscar and GT racing and also in endurance production car racing due to its performance in applications where smooth initial bite is a must. 08 has a slight friction rise with temperature with excellent release and modulation characteristics. Very low abraded disc wear with a fine grey slate like disc finish, similar to 01. Despite its considerable performance, 08 wears the longest of all PFC pads and easily matches wear of the other competitors with much higher bite. If temperature isn't an issue, 08 can be replaced with 12 compound. Typical Applications; Endurance, GT and endurance production car racing.

11 Compound is a new generation sprint and medium distance friction providing the ultimate in control, with superior disc conditioning. 11 compound was developed from the 01 compound with improved bite, modulation, and release characteristics. It is ultra smooth and developed to reduce wheel locking at the end of a stop. For many applications, 11 will replace the venerable 01 compound. Typical applications; Ideal for use at medium-low grip venues where control and modulation is at a premium. Also in racing applications where ABS systems are used, 11 can be used in a large spectrum of temperature ranges. 11's wear is on a par with PFC's legendary 01 compound showing virtually zero taper wear when raced in a properly designed race caliper.

12 Compound is a new generation endurance friction - excellent bite with 24 hour durability in its DNA and superior disc conditioning. 12 compound was developed from 08 Compound with improved wear, modulation and release characteristics. It provides the ultimate in low wear. The PFC. 12 Compound won in its debut race the 2013 Daytona 24hr overall winner. 12 compounds wear is lower than 08 when high temperatures is not an issue. Typical applications; Ideal use for endurance when low wear is at a premium. Also race applications where ABS systems are used. 12's wear is at its optimum when disc temperature paints show 450-500c operating temperatures but will operate at higher temperatures if called to. Virtually zero taper wear when raced in a properly designed race caliper.

13 Compound is a new generation of ultimate high bite - high friction. 13 compound has been developed with increased bite, modulation, with superior disc conditioning and release characteristics for exceptional control. Ultra smooth and great for tracks with high grip or high downforce cars. It is the ultimate combination of high bite and infinite control. Typical Applications; Ideal use for sprint and severe applications, heavy, high speed applications or high downforce cars where high bite at the first 3rd of the stop is desired. 13's wear is on a par with PFC's legendary 01 compound and will operate at higher temperatures if called to as 13 has a very high threshold for fade resistance. Out of all the high bite, high torque pads in the market 13 has shown to have one of the lowest taper wear.

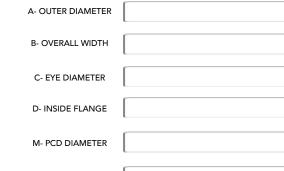
14 Compound; Lower friction and slightly less bite than the majority of PFC Race compounds

14 compound provides high thermal stability and consistency.

Typical applications; Suitable for low grip applications and surfaces with treaded or street tyres

Z-Rated; This compound has been developed for fast road / track day applications. It provides more stopping power and increased fade resistance over the std OE materials but retains the good qualities of the road pad i.e., low dusting and noise along with low wear rate

Typical applications; This compound can be used in OE calipers or aftermarket brake its in applications where an increase in performance is required over the standard OE friction material.



#### FERODO, MINTEX, HAWK & PAGID COMPOUNDS



COMPOUND	DESCRIPTION
DS2500 (H)	DS2500 is amongst the foremost high performance track day pads. It is also suitable for some light duty front and many rear pure race applications. It offers excellent refinement for such a high performance pad. Average friction coefficient of 0.42 over working temperature range of 20°-500°C.
4003 (C)	Specifically designed for light inertia formula cars and occasionally rally use in rear axle of front traction cars. With a short bedding in time, excellent bite, low drag and good release. Average friction coefficient of 0.46 over working temperature range of 200°-450°C.
DS3000 (R)	DS3000 has set the braking standard as a heavy duty all round material choice. Approximately 50% quicker bedding-in time than other materials. Predictable in all conditions due to flat friction curve. Average friction coefficient 0.48 over working temperature range of 200°-650°C.
DS1.11 (W)	Top of the range, based upon a chemical family known as Siloxanes. Unlike carbon based materials, siloxane chains do not decompose at high temperatures and so DS1.11 keeps on working up to the highest temperatures and that means it won't fade and has excellent life. Performance remains the same throughout the pad's long life. Pad compression is very low so pedal travel is short and consistent. Heavy duty endurance material. Average friction coefficient 0.46 over working temperature range of 200°-700°C.
DSUNO (Z)	The sister compound to DS1.11, shares many of its characteristics. DSUNO pad life is slightly shorter than DS1.11 but has an extremely high bite and friction coefficient. Excellent disc life and condition, no fade and strong torque profile, good pad life, low off-brake/excellent release, unvarying performance throughout the pad life. Heavy duty semi endurance material, average friction coefficient 0.48 over working temperature range of 200°-700°C.



COMPOUND	DESCRIPTION
DTC70 (U)	Extremely high torque with aggressive controllable initial bite. Superior release and torque control characteristics. Brake pads designed for cars with high deceleration rates with or without down force. Optimal temperature range, 204-871°C.
DTC60 (G)	High torque with less initial bite than DTC 70. Superior release and torque control characteristics. Brake pads designed for cars with high deceleration rates with or without down force. Recommended for use with DTC-70 when split friction between front and rear axle is desired. Optimal temperature range, 204-871°C.
BLUE 9012 (E)	Medium torque and temperature compound with excellent brake modulation Road racing and Rally applications where low to mid temperature effectiveness is critical. Most popular club racing pad in the USA. Optimal temperature range,121-538°C.
HT10 (S)	Intermediate to high torque with a smooth initial bite. Very consistent pedal feel. Excellent modulation and release characteristics. Intermediate torque, optimal temperature range ,149-871°C.
BLACK (M)	Medium torque and temperature compound designed to be a good, all-purpose low-cost racing brake pad. Good for rear brakes in front drive race applications. Low to intermediate torque for light duty racing. Optimal temperature range, 38-482°C.





COMPOUND	DESCRIPTION
M1144	A fast road car and light circuit use material of medium torque and positive pressure modulation with medium fade resistance. M1144 needs no more bedding than a standard road pad.
M1155	A Race-only material of medium torque, positive pressure modulation and high fade resistance. Suitable for Group A and Group N rally, dirt track and circuit use.
M1166	A medium torque racing only material with positive pressure modulation and high fade resistance. Suitable for Group A and Group N rally, dirt track and endurance circuit use.
F4R	Ultra high friction compound with very high initial torque. Designed specifically for applications with high down force or high grip. Designed to bed in more easily than other pads on the market for these applications. It has excellent modulation and is engineering for use in Group A and N rallying, GT and sports car racing, and club racing where weights are relatively high but discs and calipers are small.
F6R	F6R was formulated to address specific applications needing medium to low torque with a high temperature threshold. These applications are almost all rear axle applications for front wheel drive and live axle rear wheel drive applications. High heat tolerance with consistent repeatability were the two requirements for this formulation. Used in Nascar, Endurance racing, Group N, and touring car.

## **PAGID**

COMPOUND	DESCRIPTION
RSL1	New long-distance/endurance compound with very good pad and disc wear, as well as friction stability vs. temperature. Low pedal effort, slightly progressive in-stop behaviour but still good modulation.
RSL2	Based on RSL1. The friction level bridges the gap between RSL1 and RS29 but with improved pad and disc wear, as well as excellent friction stability vs. temperature. The base characteristics of low pedal effort, slightly progressive in-stop behaviour with good modulation have been retained.
RST1	High friction compound with very good initial bite and a progressive torque curve. Very fade resistant. Suitable for applications with high down-force and / or very high grip.
RST2	Medium to high friction and fade resistant compound with a mild progressive torque curve and good pedal feel. Recommended for GT and Touring Car racing on tracks where higher temperatures are an issue.
RST3	Medium to high friction metal-ceramic type compound with good initial bite and excellent modulation and release characteristics. Medium torque, fade resistant up to 800°C. Lowest thermal conductivity in the RST range.
RST4	Medium friction, high heat tolerance with consistent repeatability. Also used for rear axle applications FWD cars and on long oval racing where more aggressive materials would disturb the vehicle set up. Recommended for formula and open wheel racing.
RS14	Medium to high friction ceramic type compound with good initial bite, excellent release characteristic, very good modulation and controllability. Low wear rate and fade resistant up to 650°C. Newer compounds have replaced RS14 in some applications.
RS19	Low pad wear, very disc friendly, wide temperature range, yet most used pad in endurance racing. Due to excellent release characteristics and controllability also often used in shorter sprint races.
RS29	Low pad wear, very disc friendly, wide temperature range. Combines the outstanding wear rate of the RS19 with a slightly higher initial bite and torque.
RS42	Medium friction compound with immediate low temperature response. Very easy bedding process. Classic Rally pad and also very popular in small formula cars. Newer compounds have replaced RS42 in some applications.
RSH3 - HISTORIC	High friction metal-ceramic type compound, high initial bite and still excellent modulation and release characteristics. Consistently firm pedal at all temperatures, fade resistant up to 800°C, low thermal conductivity.
RSH42 - HISTORIC	Low to medium friction compound with immediate low temperature response. Very easy bedding process. Classic Rally pad and also very popular in small formula cars.
RSH29 - HISTORIC	Medium to high friction long distance compound with very good thermal stability in respect to friction, pad wear and disc wear. Low pedal effort, slightly progressive in-stop behaviour and good modulation. Excellent pad wear rate under endurance conditions, excellent disc life. Less aggressive than RSH 3 giving best possible brake balance, modulation and consistency of friction.

## **Cooling System**



#### **OUR SUPPLIERS**



#### **COOLING SYSTEM**

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HOSE ADAPTORS & TAKE OFFS,	

COOLANTS & ENHANCERS SEE PAGE 52-55 FOR HOSE CLIPS SEE PAGE 91 FOR OIL COOLERS SEE PAGE 99



#### **COOLING FANS**

Revotec Comex fans have been designed and produced as a premium product at a sensible price. The new Revotec Comex fans are available in puller/ sucker or pusher/blower options. The fans combine quality, durability, performance and price to offer unbeatable value. The fans are lightweight, high output with each motor having sealed bearings and balanced blades. Waterproof to IP66/IP68 and rated for continuous use with lifetimes of 5,000 to 30,000hrs.



		SLIN	ILINE FANS			
PART NO:	FAN TYPE	FAN DIAMETER	FAN DEPTH	FLOW M3/H	CURRENT DRAW	WEIGHT (GMS)
REV0329	PULLER	167MM (6.6")	59MM	560	7.8 AMPS	1052
REV0326	PUSHER	167MM (6.6")	59MM	450	6.9 AMPS	1052
REV0091	PULLER	190MM (7.5")	53MM	700	5.9 AMPS	1198
REV0092	PUSHER	190MM (7.5")	53MM	600	5.8 AMPS	1198
REV0608	PULLER	225MM (9.0")	53MM	1180	7.6 AMPS	1132
REV0127	PUSHER	225MM (9.0")	53MM	1130	7.0 AMPS	1132
REV0220	PULLER	255MM (10")	55MM	1580	7.3 AMPS	1220
REV0221	PUSHER	255MM (10")	55MM	1520	7.1 AMPS	1220
REV0089	PULLER	280MM (11")	53MM	1620	7.9 AMPS	1254
REV0110	PUSHER	280MM (11")	53MM	1650	7.7 AMPS	1254
REV0606	PULLER	305MM (12")	53MM	1890	7.1 AMPS	1294
REV0056	PUSHER	305MM (12")	53MM	1860	7.2 AMPS	1294

	HIGH POWER FANS					
PART NO:	FAN TYPE	FAN DIAMETER	FAN DEPTH	FLOW M3/H	CURRENT DRAW	WEIGHT (GMS)
REV0193	PULLER	255MM (10")	66MM	1960	12.2 AMPS	1960
REV0212	PUSHER	255MM (10")	66MM	1830	10.9 AMPS	1960
REV0153	PULLER	280MM (11")	64MM	1790	9.2 AMPS	1650
REV0336	PUSHER	280MM (11")	64MM	1730	8.9 AMPS	1650
REV0607	PULLER	305MM (12")	64MM	2280	10.9 AMPS	1790
REV0166	PUSHER	305MM (12")	64MM	2130	10.2 AMPS	1790
REV0429	PULLER	330MM (13")	67MM	2390	9.2 AMPS	1850
REV0430	PUSHER	330MM (13")	67MM	2300	8.7 AMPS	1850
REV0423	PULLER	350MM (14")	67MM	2540	9.6 AMPS	1900
REV0433	PUSHER	350MM (14")	67MM	2300	9.1 AMPS	1900
REV0349	PULLER	385MM (15.2")	80MM	3030	9.9 AMPS	2160
REV0445	PUSHER	385MM (15.2")	80MM	3130	9.5 AMPS	2160

#### FAN MOUNTING KITS

Flush type: Designed to mount the fan as close as possible to the radiator without damaging the core. Supplied in pairs with nuts and washers. Universal type: Laser cut alloy fan mounting brackets for simple and easy installation. 200mm leg. Supplied in pairs with bolts, nuts and washers.

PART NO:	DESCRIPTION	The second
FM225	9" FLUSH MOUNT	
FM255	10" FLUSH MOUNT	
FM280	11" FLUSH MOUNT	
FM305	12" FLUSH MOUNT	
FM330	13" FLUSH MOUNT	EM*
FM350	14" FLUSH MOUNT	
FM385	15.2" FLUSH MOUNT	

#### **ELECTRONIC FAN CONTROLLERS**

Revotec have developed this simple unit using the latest technology, components & assembly methods. The controller switches on at an adjustable temperature setting and off when the temperature has dropped by 3°C. It gives a direct & rapid response to water temperature and has a variable control range from 70° to 120°. The unit is simple to install in the coolant hose and is adjusted by a dial on the unit. Supplied with relay and loom. Override switch must be used with Revotec fan controller.

PART NO:	DESCRIPTION
EFC25	TO FIT 25MM HOSE
EFC28	TO FIT 28MM HOSE
EFC32	TO FIT 32MM HOSE
EFC35	TO FIT 35MM HOSE
EFC38	TO FIT 38MM HOSE
EFC45	TO FIT 45MM HOSE
EFCM22	M22 EXTERNAL THREAD
EFCM14	M14 EXTERNAL THREAD
EFC3/8BSP-EXT	3/8BSP EXTERNAL THREAD
EFC1/8NPT-EXT	1/8NPT EXTERNAL THREAD
SW-BLK	FAN OVERRIDE SWITCH



PART NO:	DESCRIPTION
FB225	9" UNIVERSAL KIT
FB255	10" UNIVERSAL KIT
FB280	11" UNIVERSAL KIT
FB305	12" UNIVERSAL KIT
FB330	13" UNIVERSAL KIT
FB350	14" UNIVERSAL KIT
FB385	15.2" UNIVERSAL KIT



#### **FAN ACCESSORIES**

Fan feet (supplied as singles) designed for fan mounting.

Pull Through Kits perfect for Motorsport applications or for fans under 12".

Installation kits for when installing without a Revotec Electronic Fan Controller, each kit comes complete with relay and loom, Fan Pull Through Kit and Tie Wraps.

Earth Kit, the simple solution for earthing a Comex fan.

PART NO:	DESCRIPTION
FARTINO:	DESCRIPTION
FF0001	L 22X3.6MM NOT FOR 13"&14"
FF0004	L 5.5X10.8MM NOT FOR 13"&14"
FF0005	L 22X9.0MM NOT FOR 13"&14"
FF0018	H WITH FITTINGS NOT FOR 13"&14"
FF0013	L 22X8.4MM FOR 13"&14" FANS
FF0014	L 22X8.7MM FOR 13"&14" FANS
FF0015	L 27X12.6MM FOR 13"&14" FANS
FPK01	FAN PULL THROUGH KIT
FIK01	INSTALLATION KIT
FKEARTH	EARTH KIT



**INLINE BLOWER FAN** 

Highly efficient light weight and robust inline ducting fans for connection directly to 3"/76mm and 4"/102mm ducting. Fan bodies are anodised aluminium, fan blades are laser cut in aluminium pressed and balanced. The motors are fitted with electrical suppression and voltage stabilised to ensure perfect operation and longevity.

ART NO: DESCRIPTION DF03 INLINE BLOWER FAN 76MM DF04 INLINE BLOWER FAN 102MM







#### DUCTING HOSE

and

Available in 2m or 4m lengths each length of ducting features an external locking cord and internal bronze coated spiral spring to maintain its form. For Black single ply Neoprene ducting -50 to 150C add B to part number or for Orange single ply Silicone ducting -80 to 310C add R to part number. Some sizes are also available in twin ply.

PART NO:	SIZE	PART NO:	SIZE	PART NO:	SIZE
685-25	25MM I.D	685-63	63MM I.D	685-102	102MM I.D
685-32	32MM I.D	685-65	65MM I.D	685-114	114MM I.D
685-38	38MM I.D	685-69	69MM I.D	685-127	127MM I.D
685-44	44MM I.D	685-76	76MM I.D	685-140	140MM I.D
685-51	51MM I.D	685-80	80MM I.D	685-152	152MM I.D
685-57	57MM I.D	685-83	83MM I.D	685-178	178MM I.D
685-60	60MM I.D	685-89	89MM I.D	685-203	203MM I.D

#### AIR INTAKE DUCTS

High density ducts designed for maximum air flow.

PART NO:	ROUND/RECTANGULAR SIZE								
ID145	145MM OD ROUND INLET, 63MM OUTLET								
ID150-75	150MM X 75MM RECTANGULAR INLET, 63/76MM OUTLET								
ID150-75OS	SAME AS ABOVE WITH OFFSET OUTLET								
ID152-51	152MM X 51MM RECTANGULAR INLET, 51MM OUTLET								
ID152-51OS	AS ABOVE, WITH OFFSET OUTLET								
ID255-80	255MM X 80MM RECTANGULAR INLET, 63/76MM OUTLET								
ID190-45	190MM X 45MM RECTANGULAR INLET, 51MM OUTLET								
ID225-25	225MM X 25MM RECTANGULAR INLET, 63MM OUTLET								
PART NO:	SIDE AIR SCOOP								
IDS1B	BLACK DUCT 100X200MM INLET, 63/51MM OUTLET								
IDS1C	CLEAR DUCT 100X200MM INLET, 63/51MM OUTLET								
IDS2B	BLACK DUCT 120X240MM INLET, 76/63MM OUTLET								
IDS2C	CLEAR DUCT 120X240MM INLET, 76/63MM OUTLET								
PART NO:	NACA DUCT								
IN1BLK	BLACK 2 PIECE NACA DUCT 63MM OUTLET								
IN1C	CLEAR 2 PIECE NACA DUCT 63MM OUTLET								
IN2BLK	BLACK 2 PIECE NACA DUCT 63MM OUTLET								
IN2C	CLEAR 2 PIECE NACA DUCT 76MM OUTLET								
1120									
PART NO:	GT SCOOPS								
GTS-1BLK	BLACK 2 PIECE SCOOP 63/51MM OUTLET								
GTS-1C	CLEAR 2 PIECE SCOOP 63/51MM OUTLET								
GTS-2BLK	BLACK 2 PIECE SCOOP 76/63MM OUTLET								
GTS-2C	CLEAR 2 PIECE SCOOP 76/63MM OUTLET								
ID152-51	ID145 IDS1B IN1C GTS-1BLK								

#### **OIL COOLER DUCTS**

High quality oil cooler air ducts for 13, 16 & 19 row oil coolers.

PART NO:	DESCRIPTION
OCD13	13 ROW COOLER DUCT – BRACKET KIT 76/63MM STEP INLET
OCD16	16 ROW COOLER DUCT – BRACKET KIT – 89/76MM STEP INLET
OCD19	19 ROW COOLER DUCT – BRACKET KIT 63MM X 2 INLETS
OCD13-PK	13 ROW COOLER DUCT – PULL THROUGH 70MM INLET
OCD16-PK	16 ROW COOLER DUCT – PULL THROUGH 70MM INLET
OCD19-PK	19 ROW COOLER DUCT – PULL THROUGH 70MM INLET



#### **DUCTING HOSE REDUCERS**

Engineered in aluminium, these lightweight reducers are designed for simple matching of air intake systems and ducting diameters. Two step reducers have an overall length of 80mm and Three step overall length is 145mm.

PART NO: SIZE REDUCTION (TWO STAGE)	
AR 60-50 ALUMINIUM REDUCER 60>50MM	
AR 63-50 ALUMINIUM REDUCER 63>50MM	
AR 63-60 ALUMINIUM REDUCER 63>60MM	
AR 70-50 ALUMINIUM REDUCER 70>50MM	
AR 70-60 ALUMINIUM REDUCER 70>60MM	
AR 70-63 ALUMINIUM REDUCER 70>63MM	
AR 76-50 ALUMINIUM REDUCER 76>50MM	
AR 76-60 ALUMINIUM REDUCER 76>60MM	
AR 76-63 ALUMINIUM REDUCER 76>63MM	
AR 76-70 ALUMINIUM REDUCER 76>70MM	
AR 80-70 ALUMINIUM REDUCER 80>70MM	
AR 89-70 ALUMINIUM REDUCER 89>70MM	
AR 89-76 ALUMINIUM REDUCER 89>76MM	
AR 89-80 ALUMINIUM REDUCER 89>80MM	
AR102-76 ALUMINIUM REDUCER 102>76MM	
AR 102-89 ALUMINIUM REDUCER 102 > 89MM	
AR 114-89 ALUMINIUM REDUCER 114 > 89MM	
PART NO: SIZE REDUCTION (THREE STAGE)	
AHR76/51 ALUMINIUM REDUCER 76>63>51MM	
AHR89/63 ALUMINIUM REDUCER 89>76>63MM	
HR102/79 ALUMINIUM REDUCER 102>89>76MM	

#### **ALUMINIUM AIR OUTLETS**

Spun aluminium outlet for maximum air flow. Designed for easy fitting to back plate. Approximately 15mm wide flange.

PART NO: HOSE PART
AO51 51MM AO
AO63 63MM AO
AO70 70MM AO

#### **ALUMINIUM AIR INLETS**

Plain aluminium air inlet for maximum air flow. Designed for easy fitting to back plate. Approximately 15mm wide flange. Die cut aluminium inlet gauzes available separately.

PART NO:	HOSE	PAR	T NO:	HOSE	
AI51	51MM	A	176	76MM	1
AI63	63MM	A	189	89MM	1
AI70	70MM	A	102	102MN	Λ

#### **JOINING SLEEVES**

Used to join ducting to ducts. Supplied in pairs. Adhesive lined to give a strong, light, neat, waterproof and vibration proof join.

PART NO:	SIZE	Shrink ratio of 3:1
JS70	70MM	JS90 reduces to 3
JS90	90MM	
JS115	115MM	

io of 3:1 Icces to 30mm

#### **DUCTING CLAMPS**

Ducting clamps, steps over duct to give perfect clamping.

PART NO:	SIZE MM	PART NO:	SIZE MM
DC51	47-55	DC76	74-82
DC63	60-68	DC89	84-92
DC70	68-76	DC102	98-105

#### **DUCTING MOUNTS**

Pressed and shaped anodised black aluminium mounts for securely mounting ducting. Supplied with tie wrap.

 PART NO:
 HOSE

 DM51
 51MM

 DM63
 63MM

 DM76
 76MM



HOSE 89MM 102MM





#### **HOSE JOINERS**

Aluminium hose joiners are ideal where two silicone or rubber hoses need joining. All joiners from 13 to 38mm O.D are 50mm in length, joiners from 40 to 75mm O.D are 70mm.

PART NO:	SIZE O.D	PART NO	: SIZE O.D
JOI 13	13MM	JOI 45	40MM
JOI 16	16MM	JOI 48	48MM
JOI 19	19MM	JOI 50	50MM
JOI 22	22MM	JOI 54	54MM
JOI 25	25MM	JOI 57	57MM
JOI 28	28MM	JOI 63	63MM
JOI 30	30MM	JOI 68	68MM
JOI 32	32MM	JOI 70	70MM
JOI 35	35MM	JOI 75	75MM
JOI 38	38MM	JOI 80	80MM
JOI 40	45MM	JOI 89	89MM

#### **HOSE ADAPTORS & TEMP TAKE-OFFS**

Aluminium hose adaptors with temperature gauge take-off. Available with 5/8UNF, 3/8BSP, 1/8NPT, M10 x 1.0 M12x1.5 & M14x1.5 threads. Please note: for different threads change suffix on part number. For male take-off's to suit the hose adaptors please see table with part numbers starting HAT.



PART NO:	HOSE ADAPTOR DESCRIPTION
HA25 3/8	25MM JOINER 3/8 BSP FEMALE
HA28 3/8	28MM JOINER 3/8 BSP FEMALE
HA30 3/8	30MM JOINER 3/8 BSP FEMALE
HA32 3/8	32MM JOINER 3/8 BSP FEMALE
HA35 3/8	35MM JOINER 3/8 BSP FEMALE
HA38 3/8	38MM JOINER 3/8 BSP FEMALE
HA45 3/8	45MM JOINER 3/8 BSP FEMALE

PART NO:	TAKE OFF DESCRIPTION
HAT 8	3/8 BSP TO 8MM TAKE OFF
HAT 10	3/8 BSP TO 10MM TAKE OFF
HAT 13	3/8 BSP TO 13MM TAKE OFF
HAT 16	3/8 BSP TO 16MM TAKE OFF
HAT 19	3/8 BSP TO 19MM TAKE OFF
HAT 25	3/8 BSP TO 25MM TAKE OFF

#### **SELF-SEALING FITTINGS**

Engineered to solve the problem of teeing into water & air hoses. This unique design forms a perfect seal. Each kit is supplied with a hole punch, a self sealing insert, a self sealing washer, a threaded hose tail or nut and an o-ring.

	DESCRIPTION	PART NO:
	PUSH ON TAKE OFF KIT FOR 5MM I.D HOSE S/S	SST01
	PUSH ON TAKE OFF KIT FOR 8MM I.D HOSE ALLY	SST8K
	PUSH ON TAKE OFF KIT FOR 10MM I.D HOSE ALLY	SST10K
100	PUSH ON TAKE OFF KIT FOR 13MM I.D HOSE ALLY	SST13K
~	PUSH ON TAKE OFF KIT FOR 16MM I.D HOSE ALLY	SST16K
100	PUSH ON TAKE OFF KIT FOR 25MM I.D HOSE ALLY	SST25K
	M5 INTERNAL THREAD S/S	SST M5
0	M10 X 1 INTERNAL THREAD ALLY	SST M10
5	1/8 NPT INTERNAL THREAD	SST 1/8
- Cil	3/8 BSP INTERNAL THREAD	SST 3/8
	1/4NPT INTERNAL	SST1/4
C	M12 X 1.5 INTERNAL	SSTM12
	M14 X 1.5	SSTM14

#### ALUMINIUM INTERCOOLER/WATER PIPES

Aluminium Intercooler/Water pipes, constructed from T6061 aluminium each mirror polished unit is 1.5mm thick. Available in straight, 45, 90, & 180 degree bends. Straight lengths are 300mm in length.



EXTERNAL	300MM	(45°)	(90°)	(180°)
DIAMETER	STRAIGHT	ELBOW	ELBOW	ELBOW
32	IAP32S	IAP32-45	IAP32-90	N/A
38	IAP38S	IAP38-45	IAP38-90	N/A
51	IAP51S	IAP51-45	IAP51-90	IAP51-180
57	IAP57S	IAP57-45	IAP57-90	IAP57-180
63	IAP63S	IAP63-45	IAP63-90	IAP63-180
70	IAP70S	IAP70-45	IAP70-90	N/A
76	IAP76S	IAP76-45	IAP76-90	IAP76-180
89	IAP89S	IAP89-45	IAP-89-90	N/A
102	IAP102S	IAP102-45	IAP102-90	N/A



#### **ALLOY HEADER TANKS**

Professionally made alloy header tanks, all made in the UK from 2mm alloy and are very lightweight.

PART NO:	CAPACITY	SIZE MM	DESCRIPTION		S SE
OBPHE001	1.5 LITRE	200(H)X100(DIA)	HORIZONTAL ROUND, STANDARD RAD NECK, 10MM INLET 18MM OUTLET	1000	
OBPHE002	1.5 LITRE	200(H)X100(DIA)	VERTICAL ROUND, STANDARD RAD NECK 10MM INLET 18MM OUTLET		1. 1. 2
OBPHE003	4 LITRE	150(H)X150(W)X150(D)	SQUARE, 36MM FILLER WITH SCREW CAP, 10MM INLET 10MM OUTLET	1	1
OBPHE004	4 LITRE	150(H)X150(W)X150(D)	SQUARE, STANDARD RAD NECK, 10MM INLET 10MM OUTLET	1 million	100
OBPHE005	1.5 LITRE	200(H)X100(DIA)	VERTICAL ROUND, STANDARD RAD NECK 18MM INLET 10MM OUTLET	1	100

OBPHE004

#### **ALLOY WATER SWIRL POTS**

Professionally made alloy water swirl pots, all made in the UK. Reduces air pockets and temperature in the cooling system.

PART NO:	CAPACITY	SIZE MM	DESCRIPTION	10	1000
OBPWSP001	1 LITRE	195(H)X65(DIA)	ROUND, 32MM INLET 32MM OUTLET, 8MM BLEED PIPE		1
OBPWSP002	1 LITRE	195(H)X65(DIA)	ROUND, 32MM INLET 32MM OUTLET, 8MM BLEED PIPE		1
OBPWSP003	1 LITRE	195(H)X65(DIA)	ROUND, 32MM INLET 32MM OUTLET, RADIATOR NECK		-

OBPWSP001

OBPHE001





#### **RADIATOR CAPS & NECKS**

Raceparts are the UK distributor for stant racing radiator caps.



#### **ELECTRIC WATER PUMPS**

The revolutionary range of Davies, Craig's patented Electric Water Pumps are performance accessories suitable for most makes of engines. 2 models available. Designed to replace a vehicle's existing mechanical belt-driven water pump.

FOR MORE INFORMATION ON ANY OF THESE PRODUCTS PLEASE ASK









PART NO:		DESCRIPTION									
EWPC2		ELECTRIC CONTROLLER FOR EWP PUMPS - TURN PUMPS ON AND OFF AT REQUIRED TEMPERATURES									
PART NO:	OPERATING VOLTAGE	MAX CURRENT	FLOW RATE (MAX)	OPERATING TEMP	PUMP DESIGN	MOTOR LIFE	WEIGHT	PUMP MATERIAL	BURST PRESSURE	SEAL	FITS HOSE SIZES
EWP80	3V DC TO 15V DC	7.5A	80L/MIN @ 13.5V DC	-20 ° TO 130 °C	CLOCKWISE CENTRIFUGAL	3000HR @ 80 °C & 12V DC 6000HR WITH EWPC2	900G	NYLON 66, 30% GLASS FILLED	50 PSI	CERAMIC FACE SEAL	32MM TO 51MM
EWP115	3V DC TO 15V DC	10A	115L/MIN @ 13V DC	-40 ° TO 130 °C	CLOCKWISE CENTRIFUGAL	3000HR @ 80 °C & 12V DC 7000HR WITH EWPC2	980G	NYLON 66, 30% GLASS FILLED	72.5 PSI	CERAMIC FACE SEAL	38MM TO 51MM
PART NO:	OPERATING VOLTAGE	MAX CURRENT	FLOW RATE (MAX)	OPERATING TEMP	PUMP DESIGN	MOTOR LIFE	WEIGHT	PUMP MATERIAL	BURST PRESSURE	MOTOR	FITS HOSE SIZES
EBP	9V DC TO 15V DC	1.3A	15L/MIN @ 10KPA	-40 ° TO 120 °C	RE- CIRCULATING CENTRIFUGAL	15'000HR @ 80 °C CONTINUOUS	245G	NYLON 66, 30% GLASS FILLED	36 PSI	12V BRUSH LESS	12.5MM TO 19MM

#### PRACEPARTS

#### **RACEPARTS COMPETITION ENGINE PREHEATER**

A complete engine water preheater system to bring a competition engine up to optimum temperature before starting the engine. This increases engine life and stops unnecessary wear and tear on engine components.

The Raceparts preheater kit is packaged in a waterproof high strength polymer carry case and comes complete with a 240v 3kw pre-primed heater/pump unit, integral 3 pin RCD (residual current device) plug with socket holder, Aeroquip dry break fittings\*, 2.5m long feed/return hoses, a sight gauge and an adjustable 0-90°C thermostat restricted to 55°C.

Custom options for the Raceparts Preheater are available including adaptors for European/ US/ROW electrical plugs. Please let us know your requirements.

\* The male 1/2NPT weld on fittings must be fitted in the vehicles cooling system either side of the engine, one at the lowest point in the hose between the water pump and radiator and the other fitted between the swirl pot and radiator.

PART NO:	DESCRIPTION
HEATBOX-3AQP	COMPLETE ENGINE PREHEATER KIT AS DESCRIBED ABOVE
FBM1153	ADDITIONAL DRY BREAK (RED) ALUMINIUM WITH 1/2NPT FEMALE THREAD
RTWO1/2	ADDITIONAL ALUMINIUM WELD-ON ½NPT MALE THREAD





#### **RACETECH BLUE SILICONE HOSE**

Racetech hose is made from polyester reinforced 3 ply 0.5MM thick Silicone. It can be used for coolant, heating and low temperature turbo charger systems. It's working temperature range is -50°C to + 170°C and it's bursting pressure range is 120-500 PSI for standard 3 ply, although more plies can be used in construction for thicker, stronger walls.

INTERNAL	(1M)	(45°)	(90°)	(135°)	STRAIGHT	(90°)
METER	STRAIGHT	ELBOW	ELBOW	ELBOW	REDUCERS	REDUCERS
6.5	RTSH6.5S	RTSH6.545	RTSH6.590	RTSH6.5135	RTSH1916S	RTSH251990
8	RTSH8S	RTSH845	RTSH890	RTSH8135	RTSH2216S	RTSH383290
9.5	RTSH9.5S	RTSH9.545	RTSH9.590	RTSH9.5135	RTSH2219S	RTSH383590
11	RTSH11S	RTSH1145	RTSH1190	RTSH11135	RTSH2519S	RTSH605090
13	RTSH13S	RTSH1345	RTSH1390	RTSH13135	RTSH3219S	RTSH635190
16	RTSH16S	RTSH1645	RTSH1690	RTSH16135	RTSH3225S	RTSH705090
19	RTSH19S	RTSH1945	RTSH1990	RTSH19135	RTSH3525S	RTSH706090
22	RTSH22S	RTSH2245	RTSH2290	RTSH22135	RTSH3532S	RTSH765190
25	RTSH25S	RTSH2545	RTSH2590	RTSH25135	RTSH3828S	RTSH766390
28	RTSH28S	RTSH2845	RTSH2890	RTSH28135	RTSH3832S	RTSH895090
32	RTSH32S	RTSH3245	RTSH3290	RTSH32135	RTSH3835S	
35	RTSH35S	RTSH3545	RTSH3590	RTSH35135	RTSH4538S	
38	RTSH38S	RTSH3845	RTSH3890	RTSH38135	RTSH5138S	
41	RTSH41S	RTSH4145	RTSH4190	RTSH41135	RTSH5145S	
45	RTSH45S	RTSH4545	RTSH4590	RTSH45135	RTSH5751S	
48	RTSH48S	RTSH4845	RTSH4890	RTSH48135	RTSH6351S	
51	RTSH51S	RTSH5145	RTSH5190	RTSH51135	RTSH6357S	1.15
54	RTSH54S	RTSH5445	RTSH5490	RTSH54135	RTSH7050S	
57	RTSH57S	RTSH5745	RTSH5790	RTSH57135	RTSH7060S	
60	RTSH60S	RTSH6045	RTSH6090	RTSH60135	RTSH7063S	
63	RTSH63S	RTSH6345	RTSH6390	RTSH63135	RTSH7651S	
70	RTSH70S	RTSH7045	RTSH7090	RTSH70135	RTSH8070S	
76	RTSH76S	RTSH7645	RTSH7690	RTSH76135	RTSH8369S	
80	RTSH80S	RTSH8045	RTSH8090	_	RTSH8879S	
83	RTSH83S	RTSH8345	RTSH8390	_	RTSH8970S	
89	RTSH89S	RTSH8945	RTSH8990	_	RTSH8980S	
102	RTSH102S	RTSH10245	RTSH10290	_	RTSH10276S	

Racetech silicone hoses are also available with a fluro lining for oil & fuel applications or in nomex for high temperature applications. Wire reinforced hoses are also available in straight lengths for increased flexibility & they will not collapse under vacuum. Please call for more details.

#### RACETECH BLACK WRAP HOSES

Racetech black wrap silicone hose was developed for applications where blue is unsuitable. This hose is made from the same modern silicon construction and has the same properties as the blue hose but with the appearance of old rubber hose. Available in the same range of sizes and bends as the blue hose and is ideal for historic and vintage cars. To order black wrap hose use RTBH rather than RTSH for the part number. **EXAMPLE PART NUMBERS BELOW**.

INTERNAL	(1M)	(45°)	(90°)	(135°)
DIAMETER	STRAIGHT	ELBOW	ELBOW	ELBOW
13	RTBH13S	RTBH1345	RTBH1390	RTBH13135
16	RTBH16S	RTBH1645	RTBH1690	RTBH16135
19	RTBH19S	RTBH1945	RTBH1990	RTBH19135
22	RTBH22S	RTBH2245	RTBH2290	RTBH22135
25	RTBH25S	RTBH2545	RTBH2590	RTBH25135
28	RTBH28S	RTBH2845	RTBH2890	RTBH28135
32	RTBH32S	RTBH3245	RTBH3290	RTBH32135
35	RTBH35S	RTBH3545	RTBH3590	RTBH35135
38	RTBH38S	RTBH3845	RTBH3890	RTBH38135
41	RTBH41S	RTBH4145	RTBH4190	RTBH41135
45	RTBH45S	RTBH4545	RTBH4590	RTBH45135
48	RTBH48S	RTBH4845	RTBH4890	RTBH48135
51	RTBH51S	RTBH5145	RTBH5190	RTBH51135
54	RTBH54S	RTBH5445	RTBH5490	RTBH54135
57	RTBH57S	RTBH5745	RTBH5790	RTBH57135
60	RTBH60S	RTBH6045	RTBH6090	RTBH60135
63	RTBH63S	RTBH6345	RTBH6390	RTBH63135
70	RTBH70S	RTBH7045	RTBH7090	RTBH70135
76	RTBH76S	RTBH7645	RTBH7690	RTBH76135



## Drivetrain



#### **OUR SUPPLIERS**



#### DRIVETRAIN

AP RACING CLUTCH COVERS	28
AP RACING DRIVE PLATES, SLAVE CYLINDERS,	
RELEASE BEARINGS, STUD KITS	29
GIRLING SLAVE CYLINDERS & REPAIR KITS	30
RACETECH UNIVERSAL JOINTS	30
GKN DRIVELINE CV JOINTS, TRIPODE JOINTS	
& HOUSINGS, BOOTS & GREASES	31
HEWLAND GEARBOXES AND SPARES	32
METALASTIK DRIVE COUPLINGS	32

FOR OTHER CV GREASES SEE PAGES 52-55 FOR TRANSMISSION FLUID SEE PAGES 52-55 FOR TRANSMISSION OIL TREATMENTS SEE PAGE 54 FOR CUSTOM MADE HOSES SEE PAGE 75 FOR HOSES & FITTINGS SEE PAGES 76-87 FOR DRYBREAK CONNECTORS SEE PAGES 88-90 FOR NUTS & BOLTS SEE PAGE 95-97 DRIVETRAIN



#### **CLUTCHES**



CP6001 - 140MM, SINGLE PLATE,					
SINTERED, LUG DRIVE, 8 BOLT, STEEL COVER					
CLUTCH PART NO:	COLOUR	MAX TORQUE			
CP6001-OH90-SF	ORANGE	157NM (116LB/FT)			
CP6001-CH90-SF	GREY	210NM (155LB/FT)			
DRIVE PLATES	TYPE	QUANTITY			
CP3407-**FM3	BACK/BACK EXT	1			



CP6002 - 140MM, TWIN PLATE,					
SINTERED, L	UG DRIVE, 8 BOLT, S	TEEL COVER			
CLUTCH PART NO:	COLOUR	MAX TORQUE			
CP6002-OH90-SF	ORANGE	314NM (232LB/FT)			
CP6002-CH90-SF	GREY	420NM (310LB/FT)			
DRIVE PLATES	TYPE	QUANTITY			
CP3414-**FM3	BACK/BACK	2			



CP6003 - 140MM, TRIPLE PLATE,							
SINTERED, L	SINTERED, LUG DRIVE, 8 BOLT, STEEL COVER						
CLUTCH PART NO:	COLOUR	MAX TORQUE					
CP6003-OH90-SF	ORANGE	471NM (348LB/FT)					
CP6003-CH90-SF	GREY	630NM (465LB/FT)					
DRIVE PLATES	TYPE	QUANTITY					
CP3414-**FM3	BACK/BACK	3					







CP7371 - 184MM, SINGLE PLATE, SINTERED, LUG DRIVE, 6 BOLT, STEEL COVER							
CLUTCH PART NO:	COLOUR	MAX TORQUE					
CP7371-NE90-SF	GREEN	164NM (121LB/FT)					
CP7371-0E90-SF	ORANGE	266NM (196LB/FT)					
CP7371-CE90-SF	GREY	424NM (313LB/FT)					
DRIVE PLATES	TYPE	QUANTITY					
CP2012-***FM3	BACK/BACK	1					
CP4429-*FM3	4 PADDLE	1					

CP7372 - 184MM, TWIN PLATE, SINTERED, LUG DRIVE, 6 BOLT, STEEL COVER										
CLUTCH PART NO:	CLUTCH PART NO: COLOUR MAX TORQUE									
CP7372-NE90-SF	CP7372-NE90-SF GREEN									
CP7372-0E90-SF	532NM (392LB/FT)									
CP7372-CE90-SF	GREY	848NM (625LB/FT)								
DRIVE PLATES	DRIVE PLATES TYPE QUANTITY									
CP2012-***FM3	2									
CP2567-**FM3	NESTED	2								

CP7373 - 184MM, TRIPLE PLATE, SINTERED, LUG DRIVE, 6 BOLT, STEEL COVER							
CLUTCH PART NO:	COLOUR	MAX TORQUE					
CP7373-NE90-SF	GREEN	491NM (362LB/FT)					
CP7373-0E90-SF	798NM (588LB/FT)						
CP7373-CE90-SF	CP7373-CE90-SF GREY						
DRIVE PLATES	DRIVE PLATES TYPE QUANTITY						
CP2012-***FM3	BACK/BACK	3					
CP2822-**FM3	GEAR DRIVEN	3					







CP2116 - 184MM, SINGLE PLATE, SINTERED, A-RING DRIVE, 6 BOLT, STEEL COVER							
CLUTCH PART NO:	COLOUR	MAX TORQUE					
CP2116GRN	GREEN	164NM (121LB/FT)					
CP2116ORA	ORANGE	266NM (196LB/FT)					
CP2116CRV	GREY	424NM (313LB/FT)					
DRIVE PLATES	TYPE	QUANTITY					
CP2012-**FM3	BACK/BACK	1					
CP4429-**FM3	4 PADDLE	1					



CP7381 - 184MM, SINGLE PLATE, CERAMETALLIC, LUG DRIVE, 6 BOLT, STEEL COVER							
CLUTCH PART NO:	COLOUR	MAX TORQUE					
CP7381-NE80-SF	GREEN	160NM (118LB/FT)					
CP7381-0E80-SF	ORANGE	259NM (191LB/FT)					
CP7381-CE80-SF	GREY	413NM (305LB/FT)					
DRIVE PLATES	TYPE	QUANTITY					
CP8300-A0**H	3 PADDLE	1					
CP8400-A0**H	4 PADDLE	1					

CP2125 - 184MM, TWIN PLATE, SINTERED, A-RING DRIVE, 6 BOLT, STEEL COVER										
CLUTCH PART NO: COLOUR MAX TORQUE										
CP2125GRN										
CP2125ORA	ORANGE	532NM (392LB/FT)								
CP2125CRV	GREY	848NM (625LB/FT)								
DRIVE PLATES	TYPE	QUANTITY								
CP2012-**FM3	BACK/BACK	2								
CP2567-**FM3	NESTED	2								





CP7382 - 184MM, TWIN PLATE,								
CERAMETALLIC, LUG DRIVE, 6 BOLT, STEEL COVER								
COLOUR	MAX TORQUE							
GREEN	263NM (194LB/FT)							
ORANGE	421NM (310LB/FT)							
GREY	636NM (469LB/FT)							
TYPE	QUANTITY							
3 PADDLE	2							
4 PADDLE	2							
	, LUG DRIVE, 6 BOL COLOUR GREEN ORANGE GREY TYPE 3 PADDLE							

CP2817 - 184MM, TRIPLE PLATE, SINTERED, A-RING DRIVE,12 BOLT,ALUMINIUM COVER								
CLUTCH PART NO:	COLOUR	MAX TORQUE						
CP2817AGRN	GREEN	394NM (291LB/FT)						
CP2817AORA	ORANGE	631NM (465LB/FT)						
CP2817ACRV	GREY	978NM (721LB/FT)						
DRIVE PLATES	TYPE	QUANTITY						
CP2012-**FM3	BACK/BACK	3						
CP2822-**FM3	GEAR DRIVEN	3						



CARBON CLUTCHES SMALL EXAMPLE OF OPTIONS									
PART NO:	CLUTCH	PLATES	TYPE						
CP7142-*	140MM	2	S/SEATER						
CP7143-*	140MM	3	TOURING CAR						
CP7543-*	140MM	3	GT						
CP7223-*	140MM	3	ENDURANCE						
CP8792-*	184MM	2	WTTC						
CP8039-*	184MM	2	WRC						



#### **DRIVE PLATES**

			C.C.					000			1.0		3		(ac	<b>S</b> E	
	CP2012- OUTER			CP2567- P/PLATE				CP2567 F/WHEE				CP83 3 PAD					400- DDLE
	NO. OF TEETH	10	10	10	10	10	17	20	21	21	22	23	24	24	26	26	GEAR
SI	PLINE SHAFT OD	0.875″	1″	1.125″	1.25″	29MM	20MM	0.875″	24MM	29MM	1″	1″	0.8″	1"	22	1.16″	DRIVE SLIDERS
140	CP3407 (EXT HUB)	-37	-57	-4	-	-8	-	-26	-63	-61	-	-36	-51	-	-	-40	-
MM	CP3414 (BACK/BACK)	-30	-	-20	-37	-25	-43	-18	-21	-27	-40	-10	-	-32	-50	-19	-
	CP2012 (OUTER)	-208	-164	-117	-174	-199	-184	-166	-161	-191	-192	-165	-167	-154	-216	-171	-
	CP2012 (CENTRE)	-	-	-169	-172	-244	-	-179	-	-240	-220	-178	-	-210	-	-173	-
	CP2567 (F/WHEEL)	-	-35	-15	-	-29	-	-7	-33	-	-41	-23	-37	-	-	-11	-
	CP2567 (P/PLATE)	-	-36	-16	-	-30	-	-8	-34	-	-42	-24	-38	-	-	-12	-
184																	
MM	CP2822 (3 PLATE)	-	-	-3	-27	-29	-	-20	-36	-	-	-23	-	-32	-	-41	CP2822

-A026

-A026

-A030

-A030

-A033

-A034

-A034

-A036

-A036

-A037

-A037

#### **SLAVE CYLINDERS**

CP8300 (3 PADDLE) -A001

CP8400 (4 PADDLE) -A001

184 MM

	CP68	59 - CONCENTRIC SLAV	E CYLINDER, M10X1	.0 PORTS	
CYL PART NO:	FULCRUM	MAX STROKE	BEARING	ROTATING RACE	BRG CONFIG
CP6859-38	38.0MM	18.0MM	CP3457-16	INNER	1
CP6859-45	45.0MM	18.0MM	CP3457-19	INNER	1
CP6859-50	50.0MM	18.0MM	CP3457-11	INNER	1
CP6859-54	54.0MM	18.0MM	CP3457-6	INNER	1
CP6859-1245	45.0MM	12.0MM	CP3457-19	OUTER	2
CP6859-1250	50.0MM	12.0MM	CP3457-9	OUTER	2
CP6859-1254	54.0MM	12.0MM	CP3457-10	OUTER	2
CP6859-1238-IN	38.0MM	12.0MM	CP3457-16	INNER	3
CP6859-1245-IN	45.0MM	12.0MM	CP3457-19	INNER	3
CP6859-1250-IN	50.0MM	12.0MM	CP3457-11	INNER	3
CP6859-1254-IN	54.0MM	12.0MM	CP3457-6	INNER	3
		REPLACEMENT S	EAL KIT: CP3759-3		

-A008

-A008

-A017

-A017

-A002

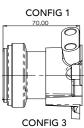
-A002

-A004

-A004

	CP3959 - CONCENTRIC SLAVE CYLINDER, M12X1.0 PORTS								
CYL PART NO: FULCRUM MAX STROKE BEARING ROTATING RACE BRG CONFI									
CP3959-38	38.0MM	18.0MM	CP3457-16	INNER	1				
CP3959-50	50.0MM	18.0MM	CP3457-11	INNER	1				
CP3959-54	54.0MM	18.0MM	CP3457-6	INNER	1				
CP3959-1250	50.0MM	12.0MM	CP3457-9	OUTER	2				
CP3959-1254	54.0MM	12.0MM	CP3457-10	OUTER	2				
		REPLACEMENT S	EAL KIT: CP3759-3						





-A043

-A043

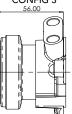
-A038

-A038

-A040

-A040

53.25



CP3759-3 SEAL KIT



#### **MOUNTING STUDS**

CP4702 - 5/16UNF & M8X1.0 STUD SERIES									
STUD LENGTH	PART NO:	STUD LENGTH	PART NO:						
40.0MM	CP4702-400	57.5MM	CP4702-575						
42.5MM	CP4702-425	60.0MM	CP4702-600						
45.0MM	CP4702-450	62.5MM	CP4702-625						
47.5MM	CP4702-475	65.0MM	CP4702-650						
50.0MM	CP4702-500	67.5MM	CP4702-675						
52.5MM	CP4702-525	70.0MM	CP4702-700						
55.0MM	CP4702-550	72,5MM	CP4702-725						

ADD U FOR 5/16UNF & M FOR M8X1.0 TO END OF PART #.



#### **RELEASE BEARINGS**

(TO SUIT LISTED CLU	TCHES AND SLAVE CY	LINDERS)
ROTATION	CLUTCH	BEARING ID
INNER	115MM	32.75MM
OUTER	140MM	35.00MM
OUTER	140MM	40,00MM
INNER	140MM	32.75MM
OUTER	184MM	35.00MM
INNER	184MM	32.75MM
OUTER	184MM	40.00MM
	ROTATION INNER OUTER OUTER INNER OUTER INNER	INNER115MMOUTER140MMOUTER140MMINNER140MMOUTER184MMINNER184MM

THE BEARINGS HAVE STEEL CAGES AND HARDENED STEEL SHELLS FOR DURABILITY.



DRIVETRAIN



#### **SLAVE CYLINDERS & REPAIR KITS**

Genuine Girling slave cylinders as used on many Racecars and OE applications since the 1960's.





#### **RACETECH UNIVERSAL JOINTS**

#### RACETECH MILITARY SPEC JOINT

Racetech military specification universal joints are pin and block friction bearing joints, precisely designed and manufactured to heavy duty military specification (mil/j/6193) for the aerospace industry. These are suitable for use in gearbox linkages where low deflection rates, good strengthto-weight ratio and long service life are essential. Material - AISI 4142 CrMo steel with Cadmium plating.



RTUJ B10 0.625" 1.130" 0.500" 2.750" 30° 1080 LB-IN RTUJ B12 3.187' 30 1900 LB-IN 0.750' 1.250' 0.625' RTUJ B14 0.875 1.500' 0.750' 3.625' 30° 3000 LB-IN RTUJ B16 1.000" 1.550" 0.812" 4.062" 30° 4700 LB-IN

#### RACETECH HOOKES TYPE UNIVERSAL JOINT

The Racetech hookes type universal joints are pin and block friction bearing joints. The single pin and block universal joint is manufactured from high grade alloy steel for increased durability and better performance than standard industrial grade models. All components are heat treated, precision machined and ground to close tolerances. Material - AISI 1144 Alloy Steel.

PART NO:	OD JOINT	OD HUB	ID	LENGTH	MAX ANGLE	FAILURE TORQUE
RTUJ1	0.870″	0.870"	0.500"x 0.500"	2.125"	35°	2000 LB-IN
RTUJ2	0.870″	0.870″	0.500"x 0.625"	2.125″	35°	2000 LB-IN

#### RACETECH NEEDLE BEARING TYPE UNIVERSAL JOINT



Racetech needle bearing universal joints are cross and bearing needle bearing joints, precisely designed and manufactured and fitted with pre-lubricated needle

bearings for longer life and durability. Designed to maintain low backlash for critical positioning applications except for steering. Material - AISI 1144 fatigue proof alloy steel.

PART NO:	OD JOINT	OD HUB	ID	LENGTH	MAX ANGLE	FAILURE TORQUE
RTUJNB10	1.250"	0.875″	0.500"	3.188″	35°	3000 LB-IN
RTUJNB12	1.250"	0.875″	0.625"	3.188″	35°	3000 LB-IN
RTUJNB14	1.250"	1.000"	0.750"	3.188″	35°	3000 LB-IN
RTUJNB	1.250"	1.250"	BLANK	3.188″	35°	3000 LB-IN

#### RACETECH NEEDLE BEARING TYPE STEERING UNIVERSAL JOINT



Racetech needle bearing universal joints are cross and bearing needle bearing joints with CrMo steel yokes, precisely designed and manufactured and fitted with prelubricated needle bearings for longer life and durability. [

lubricated needle bearings for longer life and durability. Designed to maintain low backlash for critical positioning applications including steering. Material - AISI 4130 CrMo Steel.

PART NO:	OD JOINT	OD HUB	ID	LENGTH	MAX ANGLE	FAILURE TORQUE
RTUJNSB10	1.570″	1.130″	0.500"	3.750"	35°	4200 LB-IN
RTUJNSB12	1.570″	1.130″	0.625"	3.750"	35°	4200 LB-IN
RTUJNSB14	1.570″	1.130″	0.750″	3.750"	35°	4200 LB-IN
RTUJNSB	1.570″	1.130″	BLANK	3.750″	35°	4200 LB-IN

#### SADDLE WASHERS (TO SUIT MIL SPEC RTUJ JOINTS)

Standard flat washers do not present a proper bearing surface when used to bolt tubing joints. This can result in damage to the washer or to the tubing, which eventually allows the bolt to loosen. Our plated steel saddle washers are profiled to be a precise fit on the OD of our BOOT TYPE universal joints.

PART NO:	DESCRIPTION	SUGGESTED CROSS BOLT
RTUJSW10	1/2" TO SUIT RTUJ B10	NAS1303-11
RTUJSW12	5/8" TO SUIT RTUJ B12	NAS1303-13
RTUJSW14	3/4" TO SUIT RTUJ B14	NAS1303-17





#### DRIVESHAFTS

GKN Motorsport driveshafts are extensively used in the top echelons of motorsport and are made to order. They can be manufactured as a solid shaft or a gun drilled hollow shaft with bore diameters ranging from 12.5mm to 20mm. Splines are rolled up to a shoulder which the CV joint can be pushed up to, eliminating the need for spacers. Please send drawing or request spec sheet for quotation.

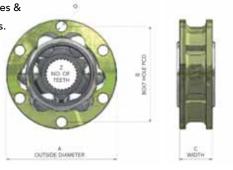




#### **CV JOINTS**

GKN Motorsport plunging CV joints offer significant weight reduction, cooler running temperatures & enhanced joint life & performance able to cope with the most demanding motorsport applications.

	CONSTANT VEL	OCITY JO	DINTS					
PART NO:	DESCRIPTION	OD	PCD	HOLE	WIDTH	PLUNGE	SPLINE	WEIGHT
MS3J001	STANDARD JOINT (301116)	90/94	78	8	32	+/- 8	33	1.15KG
MS3J003	LIGHTWEIGHT EASY-MOTION JOINT	90/94	78	8	32	+/- 8	33	0.89KG
MS3K020	LIGHTWEIGHT EASY-MOTION JOINT	100	86	8	32	+/- 8	25	1.13KG
MS3K023	STANDARD JOINT (301142)	100	86	8	32	+/- 8	25	1.39KG
MS3K025	STANDARD JOINT	100	86	10	32	+/- 8	25	1.36KG
MS3K031	LIGHTWEIGHT EASY-MOTION JOINT	100	86	8	32	+/- 8	33	1.13KG
MS3K032	STANDARD HEAVY DUTY JOINT	100	86	10	32	+/- 8	28	1.31KG
MS3K038	LIGHTWEIGHT STANDARD MOTION JOINT	100	86	8	32	+/- 8	25	1.17KG
MS3N014	LIGHTWEIGHT EASY-MOTION JOINT	108	94	10	40	+/- 14	28	1.44KG
MS3N048	CONTOURED EASY-MOTION JOINT	108	94	10	32	+/- 14	28	1.44KG
MS3N044	LIGHTWEIGHT EASY-MOTION JOINT	108	94	10	32	+/- 13	28	1.34KG
MS3N045	EXTRA DEEP PLUNGE, STANDARD JOINT	108	94	10	32	+/- 20	28	1.58KG
C153150199050	STANDARD JOINT (C153150199050)	108	94	10	32	+/- 14	28	1.62KG
7153150105581	STANDARD JOINT (7153150105581)	108	94	10	40	+/- 14	28	1.84KG
MS3S001	STANDARD EASY MOTION JOINT	115	100	12	32	+/- 8	30	1.88KG
MS3S002	CONTOURED EASY MOTION JOINT	115	100	12	32	+/- 8	30	1.60KG
0617420000001	STANDARD JOINT	128	108	12	46	+/-12	33	TBC
MS3S024	CONTOURED EASY MOTION JOINT	128	108	12	46	+/-12	33	TBC





LIGHTWEIGHT JOINT

CV JOINT CA	APS
PART NO:	DESCRIPTION
MS9K001	SUITS 94MM JOINT
MS9K003	SUITS 100MM JOINT
MS9N002	SUITS 108MM JOINT
MS9K004	SUITS 128MM JOINT



END CAP

#### BOOTS

#### GKN Motorsport boots are maximised for performance and durability.

PART NO:	A		С	D	DESCRIPTION
MS6J002	93	80	22	8.2	FAST BOOT FOR 94MM OD TRIPOD/CV JOINT
26053	93	80	22	8.2	SLOW BOOT FOR 94MM OD TRIPOD/CV JOINT
MS6K024	99	86	22	8.2	FAST BOOT FOR 100MM OD CV JOINT
6153129600029	99	86	22	8.2	SLOW BOOT FOR 100MM OD CV JOINT
MS6N001	107	94	22	10.2	FAST BOOT FOR 108MM OD CV JOINT
MS6N011	107	94	22	10.2	FAST BOOT FOR 108MM CV JOINT (HIGH ANGLE)
6153159600176	107	94	22	10.2	SLOW BOOT FOR 108MM CV JOINT
MS6S008	114	100	25	10.2	SLOW BOOT FOR 115MM CV JOINT
6153219600001	128	108	28	12.2	SLOW BOOT FOR 128MM CV JOINT



FAST BOOT

#### Rotational speeds greater than 2,3000 RPM



#### **TRIPODE JOURNALS**

Tripode joints offer extremely low plunging forces and greater efficiency while operating at higher angles. GKN offer a wide range of tripode journals.

PART NO:	A		Ζ	DESCRIPTION
MS3H001	29.95	23.5	22	GI69 TRIPOD
MS3H002	29.95	23.5	30	GI69 TRIPOD
MS3H005	35.50	27	24	GI2600I TRIPOD
MS3H006	30.42	24	21	GI1700I TRIPOD
MS3H007	33.90	26.6	23	GI2300I TRIPOD
MS3M009	46.65	TBC	27	AAR4100I TRIPOD
MS3M001	33.90	30	27	GI82 TRIPOD
MS3M002	33.90	29.2	27	GI82 TRIPOD - SHOT PEENED
MS3M008	38.00	29.2	26	GI3300I TRIPOD





**JOINT GREASES** 

**TRIPODE HOUSINGS** 

Tripode housings can be produced from forgings or from solid material & can be designed to utilise a lobro style bolt pattern making cv to tripode switch simple, or alternatively a "plug in" variant.

PART NO:	В	С	D	E	DESCRIPTION
MS9H007	78	40	8	90/94	SUITS GI69 TRIPOD
MS9H010	78	32	8	90/94	SUITS GI69 TRIPOD
MS9M01-040	94	40	10	108	SUITS GI82 TRIPOD



B - PCD | C - WIDTH | D - HOLE SIZE | E - OD



DRIVETRAIN



#### HEWLAND GEARBOXES & SPARES

Hewland Engineering is the world's leading producer of racing transmissions for motor sport. The company's vast range of technical experience gained over 50 years together with up to date manufacturing technology enables them to work in all levels of motor racing, from Formula Ford to Formula 1. Raceparts has been a Hewland distributor for 35 years. All Hewland gearboxes and spares are available from Raceparts.



МК9





FGC





DG300

LD 200

RATIOS									
		INT	EGRAL LAYS	HAFT					
		1ST	2ND	3RD	4TH	5TH			
GEARBOX	CLUTCH RING			GEAR TYPE			CWP		
DG	FT or DG	DG	DG	DG	DG	DG	DG		
DGB/DGC	DGB	DGB	DGN	DGN	DGN	DGN	DGB/DGC		
F3	HC	MK5	MK5	MK5	MK5	MK5	F3		
F3A/NST	HC	F3A	F3W	MK5	MK5	MK5	F3		
FG	FT or DG	FT	FT	FT	FT	FT	FG		
FGA	DG	FT	FT	FT	FT	FT	DG		
FGB/FGC	DG	FT	FT	FT	FT	FT	FGB		
FT	FT or DG	FT	FT	FT	FT	FT	FT		
FVL	HC	MK5	MK5	MK5	MK5	MK5	HC8		
HD4	FT & HD	HD4	HD4	HD4	HD4	-	FT		
HD5	FT & HD	HD5	HD5	HD5	HD5	HD5	FT		
LD 4 SPEED	LD	LD	LD	LD	LD	-	LD		
MK8/9 4 SPEED (1" LAYSHAFT)	НС	MK8-4	MK8	МК8	МК8		HC8		
MK8/9 5 SPEED (1" LAYSHAFT)	НС	MK8-5	MK8	МК8	MK8	MK8	HC8		
MK8/9 5 SPEED (1-1/8" LAYSHAFT)	НС	MK5	MK5	MK5	MK5	MK5	HC8		
VG/VGC	VG	VG	VG	VG	VG	VG	VG5/VGC		
		SLI	DE ON LAYS	HAFT					
		1ST	2ND	3RD	4TH	5TH			
GEARBOX	CLUTCH RING			GEAR TYPE			CWP		
LD 4 SPEED	LD	LD	LD	LD	LD	LD	LD		
LD 5 SPEED	LD	LD	LD	LD	LD	LD	LD 5		
MK8/9 4 SPEED (1" LAYSHAFT)	нс	MK8	MK8	MK8	MK8	-	HC8		
MK8/9 5 SPEED (1" LAYSHAFT)	нс	MK8	MK8	МК8	MK8	MK8	HC8		
LG500 4 SPEED	LG	LG4	LG	LG	LG	-	LG4		
LG600 5 SPEED	LG	LG5	LG	LG	LG	LG	LG5		





RATIOS

CLUTCH RINGS







#### **GENUINE METALASTIK DRIVE COUPLINGS**

These provide torsional and axial flexibility in the drive shaft system. Accommodating axial as well as universal movements these couplings reduce loads on gearbox casing and bearings and obliviate the need for sliding splines.

The rubber elements in the coupling are compressed by the fitting of a steel retaining band which is discarded after assembly and this important design feature ensures maximum fatigue life. Also, metal interleaves bonded into the rubber elements provide increased torque capacity.

PART #	PCD"	FIXING HOLE	WIDTH	APPLICATIONS
10-00644-01	3.78″	0.45″	1.83″	LOTUS ELAN, HILLMAN IMP, HEWLAND MK4,5,6
10-00645-01	4.40"	0.52"	1.84″	TRIUMPH GT6
10-00642-01	5.25"	0.64″	2.25"	HEWLAND FT, MK8/9
10-01085-01	5.25"	0.64"	2.75"	GT40





## **Electrical**



#### OUR SUPPLIERS



#### **ELECTRICAL**

ODYSSEY BATTERIES & BRACKETS, DEKA BATTERIES	
AND CTEK CHARGERS	34
SUPER B LITHIUM BATTERIES, BATTERY CABLE,	
JACK PLUGS, ISOLATOR SWITCHES	35
MSD IGNITIONS & COILS	36
MSD SPARK PLUG WIRES & ACCESSORIES	37
CARTEK MASTER SWITCHES & RAINLIGHTS	37
WOSP ALTERNATORS & STARTER MOTORS	38-39
OMEX/ARMTECH REV LIMITERS & SHIFT LIGHTS	40
CARTEK BATTERY ISOLATORS, MISC RAINLIGHTS,	
GENERAL SWITCHES, ELECTRICAL PARTS	41

TYRAPS SEE PAGE 67 FOR CABLE INSULATION/PROTECTION SEE PAGES 70-71 FOR BATTERY HEAT BARRIER SEE PAGE 72 HEATSHRINK SEE PAGE 73





#### **ODYSSEY EXTREME RACING BATTERIES**

Odyssey batteries feature a rugged construction with tightly packed pure lead plates, the non-spillable AGM design protects against the shock & vibration that can quickly destroy other batteries. Pure lead plates means more power, three times the life of conventional batteries. Specifically for motor racing, the advantages include;

- Non-spillable-design (can be mounted in a variety of ways)
- Protected from high impact shock & mechanical vibration
- Capable of 100% recharge in 4-6 hours
- Operating temperatures from -40°C to + 40°C
- With service life of 3-10 years they save time & money

#### CHARGING INFORMATION

BATTERIES ARE DISPATCHED IN A CHARGED CONDITION BUT A SHORT CHARGE IS RECOMMENDED BEFORE USE. BATTERIES MUST NEVER BE LEFT IN A DISCHARGED STATE. BATTERIES MUST NOT BE BOOST CHARGED UNDER ANY CIRCUMSTANCES

PART NO:	OLD PART NO:	AH RATING	WEIGHT KG	DIMENSIONS LXWXH (MM)	CRANKING CURRENT 20°C	TERMINALS
PC310	ER 8	7	2.7	138X86X101	310A	M4 BOLT
PC370	ER 15	14	5	200X77X140	370A	M6 STUD
PC535	ER 18	13	5.4	170X99X157	535A	M6 BOLT
PC545	ER 20	14	4.9	176X84X130	545A	M6 BOLT
PC625	ER 22	18	6	169X99X174	625A	M6 STUD
PC680	ER 25	18	6.1	182X77X168	680A	M6 BOLT
PC950	ER 30	26	9	250X97X156	950A	M6 STUD
PC925	ER 35	28	11.8	169X179X128	925A	M6 BOLT
PC1100	ER 40	38	12.5	250X97X206	1100A	M6 STUD
ER 60	ER 60	51	17.5	220X121X260	1230A	M6 STUD

#### **ODYSSEY BATTERY CHARGERS**

The ODYSSEY® Battery charger range has been designed to optimise the performance and life of ODYSSEY Batteries. The chargers are fully automatic for optimal charging with 7, 17 and 30 Amp model options. Also IP67 classified (waterproof for outdoor use), nonsparking, polarity protected & short-circuit proof.

PART NO:	DESCRIPTION	CHARGING CURRENT	LENGTH, WIDTH HEIGHT MM	WEIGHT
P0053021	7A, 12V CHARGER SUITABLE FOR UP TO PC950 WITH CROCODILE CLIPS	7.0A	155X80X43	1.1KGS
P0056022	17A, 12V CHARGER SUITABLE FOR ALL RACING ODYSSEY WITH CROCODILE CLIPS	17.0A	198X98X47	1.7KGS
P0056023	30A, 12V CHARGER SUITABLE FOR ALL RACING ODYSSEY WITH CROCODILE CLIPS	30.0A	198X98X47	1.7KGS



Terminal layouts

Extr

Extreme 8

Extreme 18

#### LIGHTWEIGHT BATTERY BRACKETS

They are made from lightweight aluminium with excess material removed in further weight saving. They are strong and sturdy, ideal for motorsport applications.

		FF ·····	1000
PART NO:	PART NO:	PART NO:	19000
ER 8-BB	ER 20-BB	ER 30-BB	1
ER 15-BB	ER 22-BB	ER 40-BB	10
ER 18-BB	ER 25-BB	ER 60-BB	1

#### BATTERY BOXES

Smooth moulded plastic battery boxes available in red or carbon look finish.

PART NO:	DESCRIPTION
BBL	STANDARD RED BOX
BBL CL	STANDARD CARBON LOOK
BBLF30	ER 30 LAY DOWN RED
BBLF30CL	ER 30 LAY DOWN CARBON LOOK



Internal dimensions: L 260mm x W 175mm x H 220mm



L 270mm x W 175mm x H 95mm



#### **DEKA RACING BATTERIES**

Deka produce high quality heavy duty batteries intended for use in Motorsport, they have various innovative design features that set them apart from normal racing batteries. Calcium positive and negative full-frame power path grids, providing the highest possible cranking amps and lowest self discharge for off season storage. Tear resistant glass matt, leakproof pressurized venting system, heat sealed cover and valve regulated maintenance free design, just some of the features that make these batteries stand the test of time.

PART NO:	CCA @ 0°F		WEIGHT		LENGTH		WIDTH		HEIGHT	
		10 A.H RATING	LBS	KG	IN.	MM	IN.	MM	IN.	MM
ETX12	180	10	9.4	4.3	5 7/8	150	3 7/16	88	5 1/8	130
ETX15L	190	14	11	5	5 1/4	134	3 1/2	90	6 5/9	166
ETX16L	275	19	17	7.7	6 7/8	175	4	100	6 1/8	155
ETX18L	300	20	18	8.2	8 1/8	206	3 9/16	91	6 3/8	163
ETX20L	270	17.5	15.5	7	6 7/8	177	3 7/16	88	6 1/8	155
ETX30L	365	26	21.7	9.8	6 5/8	168	5 3/16	131	6 7/8	176
CWBS1	DEKA BATTERY CHARGER - 12V 10A									



For battery

brackets add B

to the end of

part # ie: SB10PB



#### SUPER B LITHIUM RACING BATTERIES

Super B Lightweight Lithium Ion batteries are designed to replace the much heavier lead/acid batteries. Super B batteries are based on Lithium Iron Phosphate technology and is the safest Lithium Ion technology available. The specially designed casing and electronics further increase safety and durability.

Advantages over the standard batteries include: Up to 80% lighter, recharges within 5 minutes of engine start, smaller casing, 5 year service life and has a low self-discharge rate.

Super B use a 10-second rating for starting current instead of CCA. The 10-second rating is easy to understand: it represents the amount of current a battery can produce during 10 seconds without being damaged. The batteries can deliver higher currents for shorter periods and lower currents for longer periods. Operating Temperature -20°c to +60°c & 13.2V Operating Voltage.

	PULSE	NOMINAL	WEIGHT	DEPTH	WIDTH	HEIGHT	MINIMUM	MAXIMUM		
PART NO: DISCHARGE 10 SEC		CAPACITY AH	KG	KG MM MM I		MM	POWER POWER		APPLICATIONS (GUIDE ONLY)	
SPB10P	600	10	1.75	82	120	127	2244 WATT	7940 WATT	RACE CARS UP TO 2LTR USING ALTERNATOR	
SPB15P	900	15	2.60	82	120	180	3366 WATT	11880 WATT	RACE CARS UP TO 3LTR USING ALTERNATOR	
SPB20P	1200	20	3.40	82	120	236	4488 WATT	15840 WATT	RACE CARS UP TO 4LTR USING ALTERNATOR	
SPB25P	1500	25	4.20	97	250	142	9240 WATT	19800 WATT	LARGER RACING CARS & TRUCKS	
SPB2600	150	2.6	0.47	35	114	81	660 WATT	1980 WATT	MOTORBIKES 4 STROKE, UP TO 250CC	
SBP5200	300	5.2	0.90	62	114	81	1320 WATT	3960 WATT	MOTORBIKES UP TO 1000CC 4 STROKE, 250CC 2 STROKE	
SBP7800	450	7.8	1.30	82	120	95	1980 WATT	5940 WATT	MOTORBIKES 4 STROKE, UP TO 1500CC	
SBI BC	SUPER BUTHIUM CHARGER OPTIMATE UTHIUM ONLY CHARGER RECHARGES AND BALANCES UTHIUM BATTERY CELLS									

THIUM ONLY CHARGER, RECHARGES AND BALANCES LITHIUM BATTERY CELLS

#### PRACEPARTS

#### LIGHTWEIGHT BATTERY CABLE

Available in both single and double insulated super flexible cable, resistant to petrol/ oil, rated -30°c to 70°c (single) & -30°c to 85°c (double). These cables are ideal for use in tough working conditions, they remain flexible in both high and low temperatures.

PART NO:	DESCRIPTION
PVC16B	16MM <sup>2</sup> CORE, RATED TO 110 AMPS BLACK SINGLE INSULATED EXTRA FLEXIBLE CABLE
PVC16R	16MM <sup>2</sup> CORE, RATED TO 110 AMPS RED SINGLE INSULATED EXTRA FLEXIBLE CABLE
PVC25B	25MM <sup>2</sup> CORE, RATED TO 170 AMPS BLACK SINGLE INSULATED EXTRA FLEXIBLE CABLE
PVC25R	25MM <sup>2</sup> CORE, RATED TO 170 AMPS RED SINGLE INSULATED EXTRA FLEXIBLE CABLE
PVCCT	HEAVY DUTY CRIMPING TOOL FOR CRIMPING CABLE TERMINALS TO PVC CABLE

#### **ANDERSON JACK PLUGS & ACCESSORIES**

#### **CABLE TERMINALS**

Terminals to suit the lightweight battery cable available with 6, 8 or 10mm hole.

	PART NO:	DESCRIPTION
	CT16/6	6MM HOLE, FOR 16MM <sup>2</sup> CABLE
	CT16/8	8MM HOLE, FOR 16MM <sup>2</sup> CABLE
	CT16/10	10MM HOLE, FOR 16MM <sup>2</sup> CABLE
	CT25/6	6MM HOLE, FOR 25MM <sup>2</sup> CABLE
	CT25/8	8MM HOLE, FOR 25MM <sup>2</sup> CABLE
1	CT25/10	10MM HOLE, FOR 25MM <sup>2</sup> CABLE

Anderson jack or jump start plugs supplied individually complete with cable connection. Two identical halves make a pair. New soft shell environmental boots provide water, dirt and chemical protection for the jack plugs. The durable boots shield the connectors from water and dirt to IP64 when mated or unmated when the integral cover is used.

50 AMP:	DESCRIPTION	-
SB50 GREY	JACK PLUG HALF SMALL 50A GREY	10
SB50 RED	JACK PLUG HALF SMALL 50A RED	- 28
SBX50 RED	JACK PLUG T HANDLE SMALL 50A RED	
SBX50 GREY	JACK PLUG T HANDLE SMALL 50A GREY	
LH-SB50-T	TERMINAL SET FOR SB50'S	
LH-SB50-EC	SB50 WATERPROOF COVER	
LH-SB50-SL	SB50 WATERPROOF SLEEVE	_

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175 AMP:	DESCRIPTION
SB175 RED	JACK PLUG HALF LARGE 175A RED
SB175 GREY	JACK PLUG HALF LARGE 175A GREY
SBX175 GREY	JACK PLUG T HANDLE LARGE 175A GREY
SBX175 RED	JACK PLUG T HANDLE LARGE 175A RED
LH-SB175-T	TERMINAL SET FOR SB175'S
LH-SB175-EC	SB175 WATERPROOF COVER
LH-SB175-SL	SB175 WATERPROOF SLEEVE

#### MASTER SWITCHES

#### Battery isolation switches and spares.

PART NO:	DESCRIPTION
RPMS002	MASTER SWITCH WITH ALTERNATOR PROTECTION, FIA APPROVED
RPRES	SPARE RESISTOR FOR RPMS002
MO789	SPARE KEY FOR RPMS002
MW002	AUTOLEC MASTER SWITCH WITH ALTERNATOR PROTECTION FIA APPROVED
MW002B	SPARE KEY FOR MW002
MW002C	SPARE RESISTOR FOR MW002
14205-00	STD 'HELLA' TYPE MASTER SWITCH
14205-01	SPARE KEY FOR 'HELLA' TYPE MASTER SWITCH
SW 50	LUCAS STYLE BATTERY SWITCH 'T' HEAD



**ELECTRICAL** 



#### **HIGH PERFORMANCE IGNITION**

MSD ignitions systems are multiple sparking, capacitive discharge systems. Unlike standard ignition units which only spark once, MSD ignitions spark multiple times through 20 degree of crankshaft rotation up to 3,000RPM. The multiple sparks ensure complete combustion. After 3,000RPM there is not enough time for the plug to fire more than once so there is only a single spark but this is always a full 45,000 volt spark thanks to the capacitive discharge technology. The capacitive discharge technology ensures the units deliver this very high voltage at any RPM unlike standard ignition units which have a lower voltage delivery (20,000-30,000 volts) and severe voltage reduction at higher RPM. The MSD units deliver the high voltage constantly due to a special transformer in the units which steps up the voltage from the battery and stores it in a large capacitor until the ignition is triggered. Suitable for use with 4, 6 or 8 cylinder engines with 12-volt negative ground electrical systems. They will accept trigger inputs from breaker points, amplifiers and magnetic pickups.

IGNITION	DESCRIPTION
MSD 6A IGNITION - 6201	6A Ignition replaces 6200. The base model multiple sparking, CD ignition The new design 6A ignition incorporating a lower profile housing and a new sealed/locked connector.
MSD 6AL IGNITION - 6425	6AL Ignition replaces 6420. The new design 6AL. Same as 6A but with rev limiter incorporated. The rev limiter is now on top of the housing with soft touch rotary dials which can set the limit in 100RPM increments.
MSD 6AL-2 IGNITION - 6421	6AL-2. The 6421 incorporates two rev limiters; one for high end over rev protection and another you can activate off a clutch or transbrake to set a launch limit. This feature will help your car off the starting line. Adjustments are made via four rotary dials for 100 rpm increment control.
MSD DIGITAL 6-PLUS IGNITION CONTROL - 6520	The MSD Digital-6 Plus Ignition Control combines terrific power, digital accuracy and great accessories There is also a 2-step rev limiter for holeshot consistency and overrev protection. Accepts points, amplifiers and mag pickups on 4, 6 or 8-cylinder entines.
MSD 6AL-2 PROGRAMMABLE IGNITION - 6530	Programmable, 6AL-2. Same model as the 6AL-2 but is set up and programmed by a PC. The Programmable 6AL-2 lets you lock out the distributor, program a timing curve and boost timing curve, set a 2-Step Rev Limiter, and a retard.

#### 6A AND 6AL

OPERATING SPECIFICATIONS SPARK ENERGY: 135-145 MJ PER SPARK PRIMARY VOLTAGE: 520-240 VOLTS SECONDARY VOLTAGE: 45,000 VOLTS SPARK SERIES DURATION: 20 DEG CRANK ROTATION RPM RANGE: 0-15,000 RPM WITH 14.4 VOLTS VOLTAGE REQUIRED: 12-15 VOLTS, 7 VOLT START CURRENT DRAW: 0.7 AMP PER 1,000 RPM WEIGHT & SIZE: 1.7LBS, 8"L X 4"W, X 2.25"H

#### 6AL-2

**OPERATING SPECIFICATIONS** SPARK ENERGY: 135 MJ PER SPARK PRIMARY VOLTAGE: 535 VOLTS SECONDARY VOLTAGE: 45,000 VOLTS SPARK SERIES DURATION: 20 DEG CRANK ROTATION RPM RANGE: 12,000 RPM WITH 14.4 VOLTS VOLTAGE REQUIRED: 12-18 VOLTS, NEGATIVE GROUND CURRENT DRAW: 0.7 AMP PER 1,000 RPM WEIGHT & SIZE: 3LBS, 7"L X 4"W, X 2"H

## MSD **DIGITAL 6A** 6201 MSD DIGITAL GAI 6425 6421/6530 6520



#### COILS

MSD Ignition offers a variety of performance coils designed for a number of applications. MSD Blaster coils are suitable to upgrade your standard coil or complement the performance of your MSD 6 series ignition. MSD coils have a lower resistance and improved turns ratio, producing a more powerful spark and improved performance.

COIL	DESCRIPTION
BLASTER - 8200	Blaster coil, chrome case. High voltage output, comes with 0.8 ohm ballast resister, terminal and boot, for use with points, electronic or MSD ignitions. With a standard points ignition a ballast resistor must be placed in-line with the positive terminal of the coil.
BLASTER 2 - 8202	Blaster coil, red case. High voltage output for use with MSD Ignitions.
BLASTER - 8203	Blaster coil, red case. Same spec as 8200, but with red case.
BLASTER HIGH VIBRATION - 8222	Blaster coil, black case. High voltage output, for high vibration applications. Comes with a sturdy metal case and is potted in epoxy. This protects the coils internal components from high and low frequency vibrations.
BLASTER SS - 8207	The efficient E-core windings are designed to produce high amounts of current without sacrificing the voltage output. The secondary windings are wound on a segmented bobbin which reduces the chance of voltage breakdown between the primary and secondary windings. For more protection, these windings are encased in a polyurethane compound for protection against vibration. The Blaster SS features brass terminals and a sturdy housing. It is supplied with a boot, terminal and vibration mounts. A great addition to CD Ignitions and some standard applications.
BLASTER HVC II - 8253	The Blaster HVC coil utilizes an iron U-Core design with a segmented bobbin for improved voltage distribution. The bobbin is moulded from a special Dupont Rynite material and wound specifically to produce the most current possible with incredible voltage and lightning quick rise time. The brass primary terminals are spaced far apart and the secondary tower is well protected for increased spark isolation. The housing is completely potted with an epoxy compound for vibration resistance and installs with sturdy vibration mounts.

8200, 8202, 8203 & 8222 COIL SPECIFICATIONS TURNS RATIO: 100:1 PRIMARY RESISTANCE: 0.7 OHMS SECONDARY RESISTANCE: 4.5K OHMS INDUCTANCE: 8 MH MAX VOLTAGE: 45,000VOLTS PEAK CURRENT: 140 MA SPARK DURATION: 350 US

#### 8207 COIL SPECIFICATIONS TURNS RATIO: 70:1

PRIMARY RESISTANCE: 0.355 OHMS SECONDARY RESISTANCE: 4.4K OHMS INDUCTANCE: 6.9 MH MAX VOLTAGE: 40,000VOLTS PEAK CURRENT: 300 MA SPARK DURATION: 220 US

8253 COIL SPECIFICATIONS TURNS RATIO: 100:1 PRIMARY RESISTANCE: 630 OHMS SECONDARY RESISTANCE: 3.5K OHMS INDUCTANCE: 3.5 MH MAX VOLTAGE: 44,000VOLTS PEAK CURRENT: 450 MA SPARK DURATION: 450 US



PRD21776

34515

34525

3503



PRD21777

34565

PRD11029

35051

# **SPARK PLUG WIRES & ACCESSORIES**

The MSD 8.5mm Super Conductor Wire is the ultimate performance wire offering incredibly low resistance without electronic interference. With less than 50 ohms of resistance, the lowest resistance of any helically wound wire results in less loss in spark energy so more reaches the spark plug. The conductor is wound extremely tight around a special centre core. So tight in fact, that there is over 40 feet of conductor wrapped into a single foot of plug wire. This winding procedure, combined with a ferro-magnetic impregnated centre core, produces an extremely effective Electro Magnetic Interference (EMI) "choke". This choke, or suppression capability, keeps the EMI inside the wire where it cannot interfere with other electronics on your vehicle. A proprietary blend of silicone and synthetic material produce an outer sleeve that is highly resistant to high heat as well as abrasion and tears.

#### SPARK PLUG WIRES CAN BE MADE UP TO YOUR SPECIFICATION.

	SPARK PLUG WIRE					
RED PART NO:	DESCRIPTION BLACK PART NO					
34059/1	8.5MM WIRE PER FOOT	34053/1				
	BOOTS & TERMINALS					
BOOT PART NO:	DESCRIPTION	TERMINAL NO:				
PRD21777	PLUG BOOT - PRO RACE STR	34605				
PRD21776	PLUG BOOT - PRO RACE 90°	34615				
PRD21775	PLUG BOOT - PRO RACE 115°	34605				
34565	PLUG BOOT - MULTI ANGLE STR	34605				
34515	PLUG BOOT - HEAVY DUTY 90°	34615				
34575	PLUG BOOT - STANDARD 90°	34615				
PRD11029	SOCKET BOOT - UNIVERSAL/STD STR	PRD11031				
34525	SOCKET BOOT - UNIVERSAL/STD 90°	34635				
3331	SOCKET BOOT & TERMINAL PACK -	BLASTER II COIL				
	TOOLS & ACCESSORIES					
PART NO:	DESCRIPTION					
35051	PROFESSIONAL CRIMPING & STR	RIPPING TOOL				
3503	MINI-STRIPPER BUDGET CRIM	IPER TOOL				
3414	8.5 WIRE HI-TEMP CYLINDER	MARKERS				
8841	DUAL PLUG WIRE SEPARATO	RS - SET 16				
8211	FIREWALL WIRE ADAP	TOR				



# CARTEK BATTERY ISOLATORS

Cartek Battery Isolators provide two functions. The first is to disconnect the Battery from all Electrical Circuits, the second is to kill the engine. The Battery Isolators work by being fitted in between the negative side of the battery and the chassis. When the external kill button has been activated or the internal button been switched to the off state, then the Battery Isolator will disconnect the negative side of the battery from the Chassis. This means that no power can get to any of the electrical circuits as there is a break in the circuit.

PART #	DESCRIPTION
CK-BG-06-B (GT BLUE SWITCH)	The GT Isolator kills the engine by taking in a fixed 12v input and sending a 12v output that would power the Ignition or ECU. When the negative side of the battery has been disconnected it will also cut the 12v output powering the
CK-BG-06-R (GT RED SWITCH)	Ignition or ECU. This will kill the engine. Designed for cars with Standard ECU's or Historic Race cars. 92x50mm, 120g.
CK-BR-06-B (XR BLUE SWITCH)	The XR isolator does not have a power input or power output. Instead it sends a signal which is wired up to either a
CK-BR-06-R (XR RED SWITCH)	Power Distribution Module or Motorsport ECU that has an ignition switch signal input. The ECU or Power Distribution Module will then shut down when it see's this signal – which then kills the engine. 60x45mm, 70g.

# **CARTEK FIA RAIN LIGHTS**

Homologated by the FiA in 2010 this light meets all requirements including minimum size, light intensity, viewing angle, heat resistance and prolonged use reliability. The design has also been made robust to withstand the harsh environment of the race car whilst maintaining a small size and low weight.

PART #	DESCRIPTION		
CK-LR-15-V (VERTICAL)	FIA approved rainlight comes with a single static mode and is available in two orientations, horizontal or vertical.		
CK-LR-15-H (HORIZONTAL)	0X58mm, 145g.		
CK-LR-F3-V (VERTICAL)	- FIA approved rainlight comes with triple mode (static, flashing or hazard if stalled or driving slowly) and is ava		
CK-LR-F3-H (HORIZONTAL)	two orientations, horizontal or vertical. 90X58mm, 145g.		

# CARTEK POWER DISTRIBUTION PANELS

The CARTEK Power Distribution Panel is an all-in-one solid state solution to power distribution in your competition car. Designed to replace all the fuses, relays and switches. This unit greatly simplifies the wiring, saving weight and maximising reliability. The CARTEK Power Distribution Panel is a 16 channel PDM and Switch Panel in one. Unlike most PDM's on the market the Power Distribution Panel does not need a laptop to program the configuration.



34605

34615

8841





**ELECTRICAL** 





# **STARTER MOTORS**

WOSP offer a complete range of high output, lightweight, gear reduction starter motors manufactured in the UK using only OE platforms. WOSP starter motors are designed for motorsport use and carry a 12 month warranty. There are over 1,500 applications, below is a selection of the most popular units. Please call for further information.

LMS005

LMS182

LMS390

LMS173-11

LMS030

APPLICATION	PART #	TYPE	POWER
AC			
AC COBRA	LMS173-11	DENSO	1.0KW
ALFA ROMEO			
8 TOOTH 1.3 / 1.6 / 1.75 / 2.0	LMS057/8	DENSO	1.4KW
9 TOOTH 1.3 / 1.6 / 1.75 / 2.0	LMS057/9	DENSO	1.4KW
ASTON MARTIN			
DB3-6	LMS016	DENSO	1.4KW
V8	LMS568	DENSO	1.4KW
V12	LMS068	DENSO	1.4KW
AUSTIN HEALEY			
3000/ 100-4	LMS005	DENSO	1.4KW
AUSTIN			
AUSTIN 7 '29-32' GEARBOX SIDE	LMS433	DENSO	1.4KW
AUSTIN 7 '29' ON ENGINE SIDE	LMS153	DENSO	1.4KW
BMW			
BMW M10/M12	LMS182	DENSO	2.0KW 'A/B'
BMW E30 M3	LMS221	DENSO	2.0KW 'A/B'
BUGATTI			
BUGATTI T35	LMS079	DENSO	1.0KW
BUGATTI T40 / T43 / T44	LMS538	DENSO	1.0KW
CATERHAM			
CATERHAM K SERIES	LMS430	HITACHI	1.4KW
CHEVROLET			
LS7/LS8, 6.0L, 6.2L, 7.0L	LMS322	DENSO	1.4KW
V8 SMALL & BIG BLOCK (153/168 RING)	LMS526	DENSO	
COVENTRY CLIMAX			
COVENTY CLIMAX / LOTUS ELITE	LMS022	DENSO	1.0KW
COVENTRY CLIMAX FPF	LMS666	DENSO	1.4KW
FERRARI			
FERRARI 360	LMS390	DENSO	1.4KW
FERRARI 430	LMS259	DENSO	1.4KW
FERRARI 458	LMS369	DENSO	1.4KW
FORD BDA/BDG/FT200 104&110 TOOTH	LMS255	DENSO	1.4KW
FORD BDA / TWIN CAM 135 TOOTH	LMS702	DENSO	1.4KW
FORD BDG/FT200 104&110 TOOTH	LMS255	DENSO	1.4KW
FORD DURATEC LIGHTWEIGHT	LMS726	DENSO	1.4KW
FORD GT40 (ZF BOX)	LMS793	DENSO	1.4KW
FORD PINTO (110 TOOTH)	LMS043	DENSO	1.4KW
FORD V8 SMALL & BIG BLOCK	LMS173-11	DENSO	1.4KW
FORD X-FLOW (135 TOOTH)	LMS702	DENSO	1.4KW
FORD ZETEC	LMS058	DENSO	1.4KW
FORD ZETEC MK9	LMS292	DENSO	1.4KW
FORD PUMA 1.4/1.7, FIESTA 1.25/1.4	LMS793	DENSO	1.4KW
FORD ESSEX V4 / V6	LMS564	DENSO	1.4KW
FORD CVH	LMS058	DENSO	1.4KW
FORD FIESTA 2000 WRC	LMS732	DENSO	1.4KW
GROUP C			
SPICE GROUP C	LMS228	HITACHI	1.4KW
HONDA			
HONDA K20 / K24	LMS606	DENSO	1.4KW 'L/N'
JAGUAR			
JAGUAR D-TYPE	LMS030	DENSO	1.4KW 'L/N'
JAGUAR E-TYPE	LMS003	DENSO	1.4KW
JAGUAR V12	LMS017	DENSO	1.4KW
LOTUS	2	52.100	
CORTINA MKI & MKII, 10 TOOTH 2 BOLT	LMS269-10	HITACHI	1.4KW
CORTINA MKI & MKII, 10 TOOTH 2 BOLT	LMS269-10	HITACHI	1.4KW
LOTUS ELAN / TWIN CAM	LIVI3209-9	DENSO	1.4KW
LOTUS EXIGE/ 2ELEVEN	LMS230	DENSO	1.0KW
	LIVIJZJU	DENO	1.40.00
LOTUS ELISE S1/S2	LMS125	DENSO	1.4KW 'L/N'

APPLICATION MAZDA	PART #	TYPE	POWER
MAZDA MX5	LMS066	DENSO	1.4KW
MAZDA RX7	LMS331	DENSO	2.0KW 'L/N
MAZDA RX8	LMS211	DENSO	1.4KW 'L/N
MG			
MG ZS / ZR / METRO 1.4 & 1.6	LMS685	DENSO	1.4KW 'L/N
MG MGA/MGB 3-SYNC	LMS002	DENSO	1.0KW
MG MGB 4-SYNC	LMS001	DENSO	1.0KW
MG MGC	LMS044	DENSO	1.0KW
MINI			
MINI (REPLACING INERTIA TYPE)	LMS011	DENSO	1.0KW
MINI (REPLACING PRE-ENGAGED TYPE)	LMS010	DENSO	1.0KW
MITSUBISHI			
MITSUBISHI EVO	LMS097	DENSO	1.2KW
MORGAN			
MORGAN 4/4 '69-81'	LMS008/9	DENSO	1.4KW
NISSAN			
NISSAN 350Z	LMS243	DENSO	2.0KW
NISSAN MICRA K11	LMS723	DENSO	1.2KW
NISSAN SKYLINE , GTR	LMS160	DENSO	1.4KW
PORSCHE			
PORSCHE 356 EARLY (109 TOOTH)	LMS167	DENSO	1.0KW
PORSCHE 911 (TYPE 959 GEARBOX)	LMS027-11	DENSO	2.0KW 'A/E
PORSCHE 911 (TYPE 901 GEARBOX)	LMS027-11	DENSO	2.0KW 'A/E
PORSCHE 911 '90-2012' G50	LMS679	DENSO	2.0KW
PORSCHE 911 97' ONWARDS	LMS682	DENSO	2.0KW
PORSCHE 924 2.0L '76-85'	LMS272	DENSO	1.4KW
PORSCHE 944	LMS574	DENSO	1.4KW
RACE			
BIKE ENGINED CAR (ANTI CLOCKWISE)	LMS362	DENSO	1.0KW
BIKE ENGINED CAR (CLOCKWISE)	LMS361	DENSO	1.0KW
RENAULT			
RENAULT 5 TURBO 1 & 2	LMS207	DENSO	1.4KW
RENAULT CLIO 172, 182, 197	LMS524	DENSO	1.4KW
ROVER			
ROVER SD1 2.3 / 2.6	LMS098	DENSO	1.0KW
ROVER V8 - MGBV8, MORGAN, SD1	LMS055	DENSO	1.4KW 'L/N
SEAT			
SEAT CUPRA / IBIZA 1.8 20V TURBO	LMS554	DENSO	1.4KW
SUBARU			
SUBARU IMPREZA / LEGACY	LMS035	DENSO	1.0KW
SUZUKI			
SUZUKI SWIFT	LMS602	DENSO	1.4KW
ΤΟΥΟΤΑ			
TOYOTA 2T / 3T / 2TG	LMS697	DENSO	1.4KW
TOYOTA MR2 1.6	LMS039	DENSO	1.0KW
TOYOTA MR2 1.8 / CELICA '00-05'	LMS282	DENSO	1.4KW
TOYOTA MR2 2.0	LMS040	DENSO	1.4KW 'L/N
TRIUMPH	211130-0	DENSO	
TRIUMPH TR2/3	LMS023	DENSO	1.4KW
TRIUMPH TR2/3	LIVIS023	DENSO	1.4KW
TRIUMPH TR5-6 TRIUMPH TR7	LMS020	DENSO	1.4KW
TVR	LIVISUSO	DEINOU	1.4KVV
TVR TUSCAN	LMS564	HITACHI	1.4KW
TVR (ROVER V8 ENGINE) SUPER DUTY	LMS109	DENSO	2.0KW 'L/N
VAUXHALL	1.145.40-	DENICO	4 410**
VAUXHALL 1.6 16V XE	LMS495	DENSO	1.4KW
VAUXHALL 2.0 XE	LMS086	DENSO	1.4KW
VOLKSWAGEN			
VW GOLF MK1 1.8L VW GOLF MK3 2.8L	LMS597	DENSO	1.4KW 'L/N
	LMS532	DENSO	2.0KW 'L/N



LMS066



LMS001



LMS027-11



LMS361



LMS282



LMS086

# **DYNATORS**

WOSP offer a complete range of alternators to look and replace original dynamos. Built to be the most authentic and reliable on the market they are available to directly replace over 200 different models of dynamo. Whether you require a 6 or 12 volt, +ve or -ve ground they are the ideal upgrade for any classic car with outputs of up to 175A.

LMS125

PART NO:	DESCRIPTION	AMP	VOLT	EARTH	WEIGHT
LMDC39	LUCAS C39 TYPE	50A	12	NEG	3.0KG
LMDC39T	LUCAS C39 WITH TACHO	50A	12	NEG	3.0KG
LMDC40	LUCAS C40 TYPE	50A	12	NEG	3.1KG
LMDC40S	LUCAS C40 SHORT	50A	12	NEG	3.0KG
LMDC40L	LUCAS C40 LONG	50A	12	NEG	3.2KG
LMDC40SD	LUCAS C40 SUPER DUTY	95A	12	NEG	4.2KG
LMDC42	LUCAS C42 TYPE	50A	12	NEG	3.3KG
LMDC42RD	LUCAS C42 REAR DRIVE	50A	12	NEG	3.3KG
LMDC42T	LUCAS C42 WITH TACHO	50A	12	NEG	3.3KG
LMDC45	LUCAS C45 TYPE	50A	12	NEG	3.9KG
LMDC45-65	LUCAS C45 HIGH OUTPUT	65A	12	NEG	3.9KG
LMDC47	LUCAS C47 TYPE	50A	12	NEG	TBC
LMDC48	LUCAS C48 TYPE	50A	12	NEG	TBC



EMAIL: SALES@RACEPARTS.CO.UK





# 200 SERIES ALTERNATORS

WOSP 200 series OE Denso based market leading alternators. All WOSP 200 series alternators give a choice of fitment options and include a huge range of outputs, terminal connections. WOSP also manufacture a complete range of spares including pulleys, mounting brackets, kits, tensioners and looms. All WOSP alternators come with a 12 month warranty.

PART NO:	DESCRIPTION	AMP	HAND	LUGS	WEIGHT	CONNECTIONS
LMA200	UNIVERSAL RACE	50A	180°	2	2.5KG	B+/IG/L
LMA200HO	UNIVERSAL RACE	90A	180°	2	2.5KG	B+/IG/L
LMA201C	UNIVERSAL RACE	120A	180°	2	4.5KG	B+/IG/S/L
LMA201CHO	UNIVERSAL RACE	220A	180°	2	4.5KG	B+/IG/S/L
LMA203	UNIVERSAL RACE	65A	180°	2	3.2KG	B+/IG/L
LMA209	UNIVERSAL RACE	65A	180°	2	3.2KG	B+/IG/S/L
LMA209HO	UNIVERSAL RACE	120A	180°	2	3.2KG	B+/IG/S/L
LMA237	LH LUCAS TYPE	95A	LH	3	4.9KG	B+/LAMP
LMA259	RH LUCAS TYPE	95A	RH	3	4.9KG	B+/LAMP







LMA259

# **300 SERIES ALTERNATORS**

WOSP 300 series alternators are based on the latest generation OE Denso platform super-efficient alternators. These race proven compact units offer the best size and power/weight ratio available and at far lower RPM that alternatives. This is due to their patented design which enables them to offer up to 80% of their maximum output at average idle speeds catering for the large electrical loads usually found at this time. Please call for more information.

PART NO:	DESCRIPTION	AMP	HAND	LUGS	WEIGHT	CONNECTIONS
UNIVERSAL 95 / 17	5 A RACE ALTERNATORS					
LMA300	UNIVERSAL 2 LUG	95	180°	2	3.9KG	B+/LAMP
LMA300HO	UNIVERSAL 2 LUG	175	180°	2	3.9KG	B+
LMA301	UNIVERSAL 3 LUG	95	180°	3	3.9KG	B+/LAMP
LMA301HO	UNIVERSAL 3 LUG	175	180°	3	3.9KG	B+
LMA302	UNIVERSAL 2 LUG	95	R/H	2	3.9KG	B+/LAMP
LMA302HO	UNIVERSAL 2 LUG	175	R/H	2	3.9KG	B+
LMA303	UNIVERSAL 3 LUG	95	L/H	3	3.9KG	B+/LAMP
LMA303HO	UNIVERSAL 3 LUG	175	L/H	3	3.9KG	B+
LMA320	UNIVERSAL 2 LUG	95	L/H	2	3.9KG	B+/LAMP
LMA320HO	UNIVERSAL 2 LUG	175	L/H	2	3.9KG	B+
UNIVERSAL 175 / 3	20 A RACE ALTERNATORS					
LMA319	UNIVERSAL 2 LUG	175	180°	2	5.3KG	B+/LAMP
LMA319HO	UNIVERSAL 2 LUG	320	180°	2	5.3KG	B+
LMA328	UNIVERSAL 3 LUG	175	3 LUG	3	5.3KG	B+/LAMP
LMA328HO	UNIVERSAL 3 LUG	320	3 LUG	3	5.3KG	B+
LMA306	UNIVERSAL 3 LUG	175	R/H 160°	3	5.3KG	B+/LAMP
LMA306HO	UNIVERSAL 3 LUG	320	R/H 160°	3	5.3KG	B+
LMA312	UNIVERSAL 4 LUG	175	4 LUG	4	5.3KG	B+/LAMP
LMA312HO	UNIVERSAL 4 LUG	320	4 LUG	4	5.3KG	B+
LMA327	UNIVERSAL 4 LUG	175	4 LUG	4	5.3KG	B+/LAMP
LMA327HO	UNIVERSAL 4 LUG	320	4 LUG	4	5.3KG	B+
UNIVERSAL 240 / 3	90 A RACE ALTERNATORS					
LMA315	PAD MOUNTED	240	PAD	4	6.9KG	B+/LAMP
LMA315HO	PAD MOUNTED	390	PAD	4	6.9KG	B+
LMA318	UNIVERSAL 4 LUG	240	4 LUG	4	6.9KG	B+/LAMP
LMA318HO	UNIVERSAL 4 LUG	390	4 LUG	4	6.9KG	B+



# **300 SERIES SPECIFIC ALTERNATORS**

WOSP 300 series specific alternators are direct replacements to OE units with casings that are CNC machined from billet. These units combine high outputs at low RPM and superior reliability whilst being quick and easy to install. Below is a selection of standard power output options, for high output or other models please call.

PART NO:	DESCRIPTION	AMP	WEIGHT
ASTON MARTIN			
LMA347	V8 'EFI'	240	5.3KG
AUDI			
LMA356	80 RS2 & A8 / S8	175	5.3KG
LMA399	R8 LMP EARLY	175	3.9KG
BMW			
LMA344	CSL / M3 E30	175	5.3KG
CHEVROLET			
LMA349	V8 SMALL& BIG BLOCK	95	3.9KG
LMA392	V8 SMALL& BIG BLOCK	175	5.3KG
FERRARI			
LMA402	430	175	5.3KG
FORD			
LMA349	V8 SMALL& BIG BLOCK	95	3.9KG
LMA392	V8 SMALL& BIG BLOCK	175	5.3KG
LMA378	COSWORTH V-PULLEY	175	5.3KG
LMA361	SIERRA GROUP A	175	5.3KG
LMA330	FOCUS MK2 ST, RS	175	5.3KG
LMA311	DURATEC	175	5.3KG
LMA379	MULTI-GROOVE COSW	175	5.3KG
HONDA			
LMA324	K20 / K24	120	5.3KG
JAGUAR			
LMA371	E-TYPE S3 V12	175	5.3KG
LANCIA			
LMA368	INTEGRALE	175	5.3KG
MAZDA			
LMA373	2/3/6 2012 ON	175	5.3KG





LMA361



PART NO:	DESCRIPTION	AMP	WEIGHT
MITSUBISHI			
LMA337	EVO 4-9	175	5.3KG
NISSAN			
LMA374	240Z / 260Z / 280Z	95	3.9KG
LMA342	SKYLINE	175	5.3KG
PORSCHE			
LMA333	911 UP TO 73	175	5.3KG
LMA333-10	911 74-83	175	5.3KG
LMA333-11	911 84-89	175	5.3KG
LMA339	964 / 993	240	6.9KG
RADICAL			
LMA334	V8 RADICAL	95	3.9KG
RENAULT			
LMA372	CLIO III & IV	175	3.9KG
ROVER			
LMA321	K SERIES	95	3.9KG
SUBARU			
LMA369	IMPREZA (EJ)	175	5.6KG
LMA386	IMPREZA (EZ)	175	5.6KG
/AUXHALL			
LMA345	C14/C16/C20 XE	95	3.9KG
LMA367	C14/C16/C20 XE	175	5.3KG
JNIVERSAL			
LMA393	BOSCH B3 DIRECT	175	5.3KG
LMA395	BOSCH GCM1 DIRECT	95	3.9KG
LMA359	LUCAS 11AC 2 LUG	95	3.9KG
LMA360	LUCAS 11AC 2 LUG	175	5.3KG







LMA321



Omex microprocessor based rev limiters and shift lights feature their method of calibration where rev limit or shift point is set independently of the car's tachometer, eliminating instrument error. Digital timing ensures response within 1 engine revolution. The unit measures 82mm x 40mm x 22mm, is flame-retardant, and has a safety feature which prevents changes from being made while the engine is running. All shift lights are compatible with 2, 4, 6 and 8 cylinder engines, distributorless ignition and CDi systems with a tacho output.

#### **REV LIMITER CLUBMAN**

This rev limiter provides one of the smoothest engine cuts of any aftermarket system available, featuring user-selectable hard or soft cut. The shift point can be set from 1,000 RPM to 20,000 RPM (2 & 4 cylinder), 12,000 RPM (6 cylinder) and 10,000 RPM (8 cylinder). Not suitable for CDi ignition systems. This system is also available with LAUNCH CONTROL. This is an additional lower rev limit (operated by a push-button) for reducing wheel-spin at the start line. The button is waterproof and it can be mounted on the steering wheel, dashboard or gear knob.

#### SHIFT LIGHT SEQ PRO

The SEQUENTIAL system has 4 high-power coloured LEDs in an external unit. The LEDs light incrementally as the shift point is approached, and can be programmed to light at intervals of between 0 and 600 RPM per LED from the shift point. The shift point can be set from 2,000 RPM to 20,000 RPM (2 & 4 cylinder and distributorless ignition systems), 12,000 RPM (6 cylinder) and 10,000 RPM (8 cylinder). The PRO system uses an ultra-bright, dashmounted LED. The shift point can be set from 1,000 RPM to 20,000 RPM (2 & 4 cylinder and distributorless ignition systems), 12,000 RPM (6 cylinder) and 10,000 RPM (8 cylinder).



#### SPEED SYSTEM

The Speed System combines a rev limiter and shift light, and uses an external ultra-bright 10mm LED which can be dash-mounted. The system uses Omex soft-cut technology and operates from 3,000 RPM to 20,000 RPM (2 & 4 cylinder), 12,000 RPM (6 cylinder) and 10,000 RPM (8 cylinder). Not suitable for CDi ignition systems.

PART NO:	DESCRIPTION		
RLC	REV LIMITER CLUBMAN		
RLCT	REV LIMITER CLUBMAN TWIN COIL		
RLCLC	REV LIMITER CLUBMAN WITH LAUNCH CONTROL		
RLCLCT	REV LIMITER CLUBMAN WITH LAUNCH CONTROL, TWIN COIL		
SLS	SHIFT LIGHT SEQUENTIAL		
SLP	SHIFT LIGHT PRO		
SYS	SPEED SYSTEM SINGLE COIL		
SYST	SPEED SYSTEM TWIN COIL		





Armtech Motorsport Electronics products use the latest microprocessor technology, giving high reliability and ease of use. Rev limiters and the Speed Shift System are user adjustable to any engine speed up to 54,000 sparks/minute, and are compatible with all 12 volt, negative earth contact breaker systems, optical breaker systems, transistorised and ECU ignition systems. Rev limiters use the Intelligent Misfire System for smooth, safe limiting action.

#### **REV LIMITERS**

Armtech rev limiters are precisely controlled to provide effective protection against overrevving of performance engines. The unit is easy to install and allows the rev limit speed to be set quickly at any time. The system can be supplied as a coil-mounted kit, or a panel/bulkheadmounted kit. The rev limiter is also available with the Full Throttle Gear Shift Facility, allowing the driver to change gear without lifting off the throttle (this system is panel-mounted).

#### SPEED SHIFT

The Speed Shift provides Full Throttle Gear Shifts, shift Up (red) and shift Down (green) lights and a rev limiter. The Full Throttle Gear Shift Function allows for engine speed to be precisely maintained and for quicker gear shifts. The system is easy to install and the four functions are simply set up at the touch of a button. This system can be enhanced with a launch control Switch.

#### HYBRID BATTERY ISOLATOR

This product was designed with an emphasis on reliability and high power capacity. The unit is compact, rainproof, shockproof and it can be chassis mounted, so long lengths of high current cable are not necessary. Capacities: 1000 amps instantaneous, 250 amps sustained.

#### SHIFT LIGHT

Features an integral, remote mounting ultra-bright light as well as an output driver for any other indicator or 12 volt alarm or buzzer. User adjustable to any engine speed up to 54,000 sparks/minute. The shift speed is quickly set at any time, using one finger and with the engine running at 1/2 shift speed.

#### LAUNCH CONTROL SWTCH

A steering wheel mounted, waterproof push-button switch, providing an extra manual rev limiter to reduce wheel-spin off the start line when used in conjunction with the Speed Shift or a rev limiter.

PART NO:	DESCRIPTION
15RL01	REV LIMITER COIL MOUNTED
15RL02	REV LIMITER PANEL MOUNTED SINGLE COIL
15RL03	REV LIMITER PANEL MOUNTED TWIN COIL
15RL04	REV LIMITER FULL THROTTLE SINGLE COIL
15RL05	REV LIMITER FULL THROTTLE TWIN COIL
10SS02	SPEED SHIFT TWIN COIL
80LC01	LAUNCH CONTROL SWITCH
20SL01	SHIFT LIGHT
70BC06	BATTERY ISOLATOR



# **CTEK BATTERY CHARGERS**

CTEK's unparalleled innovation has enabled it to develop cutting-edge technology with several patented functions and properties that make CTEK battery chargers and accessories unique. CTEK offers the market high-quality, reliable chargers and accessories.

PART NO:	DESCRIPTION	CHARGING CURRENT	CHARGER TYPE	BATTERY CAPACITY	1 and	MX5 7.0	
MXS3.8	ALL ROUND CHARGER WITH PATENTED FLOAT/PULSE MAINTENANCE	3.8A	7 STEP AUTO	1.2-80AH		CTEVE	
MXS5.0	ADVANCED CHARGER WITH UNIQUE BATTERY/ALTERNATOR TESTING	5.0A	8 STEP AUTO	1.2-110AH		CTER	
MXS7.0	POWERFUL CHARING FOR SLIGHTLY LARGER BATTERIES	7.0A	8 STEP AUTO	14-150AH		110,24	
MXS10.0	PROFESSIONAL TECHNOLOGY CHARGER IN CONSUMER FORM	10.0A	8 STEP AUTO	20-200AH		P	

# Lucas



PART NC SPB106

SSB106

# LUCAS IGNITION COILS

High performance 12V Lucas ignition coil. Allows plug gap to be increased for better combustion which gives better performance and economy. The DLB105 has a primary resistance of 3 Ohms and the DLB198 1 Ohm.

PART NO:	DESCRIPTION
DLB105	LUCAS SPORTS COIL, POINTS IGNITION
DLB198	LUCAS SPORTS COIL, ELECTRONIC IGNITION



# LUCAS SWITCHES

For older sports cars. The 12V momentary starter switch has a push button, chrome bezel and spade terminals. The 12V T head master switch is rated for continous load of 150A or intermittent loads of 1500A.

> 12 V 11A MOMENTARY STARTER SWITCH 12V T HEAD BATTERY MASTER SWITCH





#### Fire & Safety Systems Ltd

New Lifeline rainlight developed for international and national motorsport use. The High Intensity Rear LED Rain Light unit is homologated for competition use by the MSA and FIA. To give the best visibility in the most extreme situations the High Intensity Rear LED Rain Light uses the latest surface mount LED technology An additional flash feature is included.

LIFELINE - FIA ALL MOTORSPORT					
PART NO:	DESCRIPTION				
421-100-005	11 LED, 12V LIFELINE FLASHING RAINLIGHT, 62X100X21.5MM, 230G				



# VOLTAGE REGULATORS

LIFELINE RAIN LIGHT

Racetech voltage regulators. All voltage regulators can be configured to individual applications. Specs: Ciontrol Voltage, 13.8-14v @ 5-75 Deg/C Max current dissipation short periods, 15 Amps

PART NO:	APPLICATION
TYPE2535MK2	COSWORTH DFR AND LATER DFV
TYPE2535MK3	COSWORTH HC HART F1 & TURBO ENGINES

# y

## **RAIN LIGHT**

MSA and single seater FIA approved 51 LED cluster housed in a 52mm diameter high strength single piece body angled at 10 degrees for optimum visibility. Comes with resistor protection.



RACETECH 52MM - FIA FOR SINGLE SEATER						
PART NO: DESCRIPTION						
RL01	12V RACETECH RAINLIGHT					
RL9V	9V RACETECH RAINLIGHT					

# **ELECTRICAL PARTS/SWITCHES**

Miscellaneous switches, buttons & lights.

PART NO:	DESCRIPTION
GE338R	50A HEAVY DUTY ENGINE START BUTTON, ILLUMINATED
721	MERIT STARTER BUTTON
635H	TOGGLE SWITCH ON SPRUNG / OFF
631H	TOGGLE SWITCH ON / OFF
639H	TOGGLE SWITCH ON / OFF / ON
U851	ALL WEATHER BOOT FOR 63*H SWITCHES
MO 738	TOGGLE SWITCH WITH AIRCRAFT STYLE FLIP COVER
942-100-001	MOMENTARY SWITCH WITH RED BUTTON
MO 750	WARNING LIGHT BLUE 17MM BLACK RIM
MO 751	WARNING LIGHT AMBER 17MM BLACK RIM
MO 752	WARNING LIGHT GREEN 17MM BLACK RIM
MO 753	WARNING LIGHT RED 17MM BLACK RIM



# THIN WALL AUTOMOTIVE CABLE

High grade thin wall PVC insulation offers good flexibility and as well as being hard to cut through it is also resistant to petrol, diesel, oil and diluted acid. These cables offer a considerable reduction in weight and volume compared with standard cables. They are available as a pack size of 5/10M or a roll of 30/50M.

PART NO:	SUGGESTED APPLICATION	CORE SIZE MM <sup>2</sup>	O.D MM	CURRENT RATING (AMPS)	MAX LOAD (WATTS @ 12V)	COLOURS	PACK SIZE/ ROLL SIZE
RW0.75	SIDE/TAIL LIGHTS, SENSORS	0.75	1.9	14	168		10M/50M
RW1.5	HORN, FUEL/WATER PUMP	1.5	2.4	21	252		10M/50M
RW2.5	COOLING FAN, HEAD LAMPS	2.5	3.0	29	348		10M/50M
RW4.0	DYNAMO, ALTERNATOR AND	4.0	3.8	39	468		5M/30M
RW6.0	AMMETER CIRCUITS	6.0	4.3	50	600		5M/30M





# **Engine Ancillaries**









# **ENGINE ANCILLARIES**

ITG AIR FILTERS	43
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FOR COOLING FANS SEE PAGE 22 FOR SPARK PLUG WIRES SEE PAGE 37 FOR ALTERNATORS & STARTER MOTORS SEE PAGES 38-39 FOR ENGINE OILS & TREATMENTS SEE PAGES 51-55 FOR GASKETS & SEALANTS SEE PAGES 54-55 FOR GAUGES & ACCESSORIES SEE PAGES 63-65 FOR EXHAUST WRAP, HEAT SHEILDING AND INSULATION SEE PAGES 70-73 FOR CUSTOM MADE HOSES SEE PAGE 75 FOR HOSES & FITTINGS SEE PAGES 76-86 ITG recommend fitting the tallest element possible, though a gap of 13mm must be left over the filter for air to circulate. If using ram pipes there must be a minimum gap of 19mm but 32mm is recommended between end

of pipe and underside of filter. BHP ratings are dependent on number of

cylinders & quantity of filters being used. Please call for info.



Raceparts are official distributors for ITG, which are widely regarded as the brand leader in motorsport air filters. ITG (Induction Technology Group) supplies lightweight high performance air filters to all forms of Motorsport and can also manufacture bespoke filters.

# **MEGAFLOW FILTERS**

Versatile red-band filters for road or race. 2 outer layers of foam provide optimum filtration and load-up capacity and inner layer made of special self-extinguishing foam. All Megaflow filters are available as a flat top or domed (sausage) top shape.

**RECOMMENDATIONS:** 

#### DIMENSIONS ARE OUTLINED IN THE BELOW TABLES.





A = INTERNAL HEIGHT

PART NO:	A	В	С	D
JC20/25	25	148	192	50
JC20/40	40	148	192	65
JC20/65	65	148	192	90
JC20/100	100	148	192	125

А	В	С	D
25	149	298	50
40	149	298	65
65	149	298	90
100	149	298	125
	25 40 65	25 149 40 149 65 149	251492984014929865149298

PART NO:	А	В	С	D
JC40/25	25	142	379	50
JC40/40	40	142	379	65
JC40/65	65	142	379	90
JC40/100	100	142	379	125

PART NO:	A	В	С	D
JC50/25	25	148	436	50
JC50/40	40	148	436	65
JC50/65	65	148	436	90
JC50/100	100	148	436	125



JC20 - SINGLE CARB FILTER BASEPLATE SOLD SEPARATELY



IC30 - SINGLE CARE FILTER BASEPLATE SOLD SEPARATELY



IC40 - SMALL TWIN CARB FILTER BASEPLATE SOLD SEPARATELY



JC50 - BIG TWIN CARB FILTER BASEPLATE SOLD SEPARATELY

PART NO:	А	В	С	D
JC55/25	25	148	500	50
JC55/40	40	148	500	65
JC55/65	65	148	500	90
JC55/100	100	148	500	125

JC100/25         25         142         608         50           JC100/40         40         142         608         65           JC100/65         65         142         608         90	PART NO:	А	В	С	D
	JC100/25	25	142	608	50
JC100/65 65 142 608 90	JC100/40	40	142	608	65
	JC100/65	65	142	608	90
JC100/100 100 142 608 125	JC100/100	100	142	608	125

#### FORMULA FORD FILTERS

PART NO:	Α	В	С	D	
JC10	80	148	192	105	
JC10R	130	148	192	155	
JC20/100FF	NEW F/FORD FILTER REPLACES K&N 56-9290				
67JC20	BASEPLATE FOR ABOVE FILTER				

#### JC70/71 DFV RACING FILTER

PART NO:	LENGTH	WIDTH	HEIGHT
JC70	503	135	85
JC71	453	135	85



BASEPLATE SOLD SEPARATELY



JC100 - MULTI CARB FILTER BASEPLATE SOLD SEPARATELY



JC10 - FORMULA FORD FILTERS BASEPLATE INCLUDED

# (ita itc

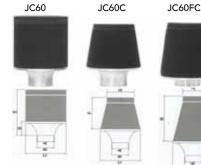
JC70 - COSWORTH DFV FILTER BASEPLATE INCLUDED

# **MEGAFLOW BASEPLATES**

For blank baseplate add baseplate to end of part number or for specific pre-cut baseplates please call.

#### CONICAL FILTERS (RATED TO 600 BHP) Larger sizes available on request

0				•					
PART NO:	А	В	С	D	E	F	G	Н	J
JC60/58	58	61	149	33	153	121	114	152	114
JC60/60	60	63	149	52	172	121	114	152	114
JC60/63	63	66	149	52	172	121	114	152	114
JC60/67	67	70	149	54	194	121	114	152	114
JC60/70	70	73	149	54	194	121	114	152	114
JC60/73	73	76	149	50	190	121	114	152	114
JC60/78	78	81	149	44	186	121	114	152	114
JC60/80	80	83	180	55	215	152	149	N/A	N/A
JC60/86	86	89	180	53	213	152	149	N/A	N/A

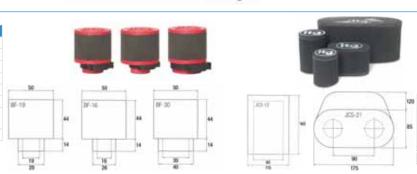


**ALL FILTERS REQUIRE OILING BEFORE USE**.

25.1



PART NO:	DESCRIPTION
BF-19	CRANKCASE BREATHER 19MM ID
BF-16	CRANKCASE BREATHER 16MM ID
BF-30	CRANKCASE BREATHER 30MM ID
JCS-11	FOAM SOCK 95MM OD, 125MM LONG
JCS-12	FOAM SOCK 115MM OD, 165MM LONG
JCS-21	FOAM SOCK TWIN L:175 W:85 H:120
JDR/1	DUST RETENTION SPRAY 200ML "CIRCUIT RACING"
JDR/2	AIR FILTER OIL 200ML "RALLYING"



TEL: +44 (0) 1491 822000 EMAIL: SALES@RACEPARTS.CO.UK

VISIT: WWW.RACE.PARTS



Raceparts (UK) LTD are distributors for SAENZ connecting rods in the UK. Saenz connecting rods are without question the best quality con rod available on the market. The Saenz corporation has been manufacturing top quality connecting rods since 1989. Offering maximum strength and performance at the minimum weight. Rods are available in "H" shape cross section or "I" shape cross section.

#### FOR A QUOTE; ASK FOR COPY OF THE COMPLETE THE SPEC. SHEET.

CAR TYPE:		
ENGINE:		Barry .
# OF CYL:		A REAL PROPERTY AND A REAL
CYL BORE:		
MAX RPM:	States and a second second	
STROKE:	CARALT	
ROD BOLTS:	A PARTY OF A	
MAX HP:	the state of the s	
PISTON WEIGHT:		
TARGET WEIGHT:		
CONTACT:		
PHONE:		
FAX:		
E-MAIL:		
QUANTITY REQUIRED:		



# **SILENCERS**

#### HOW TO SELECT THE RIGHT SUPERTRAPP

All Supertrapps are defined by the disc diameter, either 3", 4" or 5". Each disc size is rated for maximum horsepower per silencer. As exhaust pipe diameter, sound level and horsepower increase, so does the need for the larger diffuser discs. The larger diffuser discs not only give more silencing, but also provide increased flow for high-output engines. Choosing the correct disc size and number of silencers required will entail some consideration of the size and horsepower of your engine. The larger your engine, the more noise you will need to quieten, without creating unwanted back pressure. Below are some general guidelines to assist you with your selection. Multiple silencers may be used when referring to the application table.

#### **APPLICATION TABLE**

MODEL NO:	DISC DIA (OD)	MAX HP	DISP. (CC)	APPLICATION
344	3"	100	1500	3" DISC ONLY: FOR APPLICATIONS WHERE MINIMAL NOISE REDUCTION IS REQUIRED; AVAILABLE WITH 1.5", 1.75", 2" AND A BOLT ON MODEL FOR MEGAPHONES WITH 3" OUTLET
444	4″	250	4000	4" DISC ONLY: ONLY SUITABLE WHERE MINIMAL SOUND CONTROL IS REQUIRED, AVAILABLE INLET SIZES; 2", 2.25" & 2.5"
544	5″	400	6000	5" DISC ONLY: USE AS A TUNING DEVICE WITH MINIMAL SOUND REDUCTION, SUITABLE FOR ENGINES WITH 2.5"-3.5" EXHAUST OUTLETS, INCLUDING V8'S. AVAILABLE INLET SIZES; 2.5", 3" &3.5"

#### PART NUMBERS

PART NO:	DESCRIPTION
344-1705	3" DISC KIT FOR 1.75" O.D PIPE
344-2005	3" DISC KIT FOR 2" O.D PIPE
344-3004	3" DISC KIT FOR 3" O.D PIPE
444-2003	4" DISC KIT FOR 2" O.D PIPE
444-2203	4" DISC KIT FOR 2.25" O.D PIPE
444-2503	4" DISC KIT FOR 2.5" O.D PIPE
544-2503	5" DISC KIT FOR 2.5" O.D PIPE
544-3003	5" DISC KIT FOR 3" O.D PIPE
544-3503	5" DISC KIT FOR 3.5" O.D PIPE
WADD3	1M X 1M SILENCER WADDING



# DRY SUMP YSTEMS

#### USING YOUR SUPERTRAPP

ADD DISCS TO INCREASE THE EXHAUST OPENING AND REDUCE BACK PRESSURE. • INCREASES THE POWER BAND.

- MORE TOP END TORQUE.
   INCREASES THE EXHAUST TONE.
- LEANS OUT THE CARBURETION.

REMOVE DISCS TO DECREASE THE EXHAUST OPENING AND INCREASE BACK PRESSURE • DECREASES THE POWER-BAND

- MORE LOW END TORQUE.
   DECREASES THE EXHAUST TONE.
- ENRICHES THE CARBURETION



MITSUBISHI EVO

TEL: +44 (0) 1491 822000 EMAIL: SALES@RACEPARTS.CO.UK

OIL PUMPS

OIL TANKS

VISIT: WWW.RACE.PARTS

SCREEN FITTINGS



AIR/OIL SEPARATOR



# Fasteners



# **OUR SUPPLIERS**



# **FASTENERS**

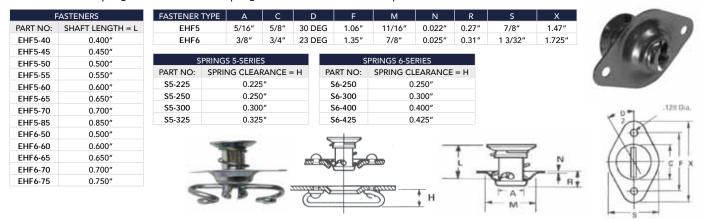
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FOR CIRCLIPS SEE PAGE 67 FOR TYRAPS & LOCKWIRE SEE PAGE 67 FOR TAPES SEE PAGE 68 FOR HOSE CLIPS SEE PAGE 91 FOR NUTS & BOLTS SEE PAGES 95-97 **FASTENERS** 



# EHF SELF EJECTING FASTENERS

Self ejecting fasteners are designed for use on curved or contoured surfaces where ejection of the fastener is essential for removal of the top panel. The ejecting mechanism also gives an instant signal that the fastener is unlocked. EHF are available with flush head only. EHF5 ejecting fasteners use 'S5' springs and EHF6 use 'S6' springs. All EHF fasteners are zinc plated mild steel.



To calculate the correct pairing of fastener and spring use the following formula:

Add together the thickness of both panels to be fastened and the spring clearance (Dim H). Subtract spring deflection (0.047" for 5 series, 0.062" for 6 series). Then select the fastener with the nearest shaft length (Dim L).

	SELF EJECTING FASTENER TOOL	
PART NO:	DESCRIPTION	
EHF7602	TOOL FOR ADJUSTING SPRING HEIGHT	See. 1
		12 2

The spring height adjusting tool for use with the S5 series springs is perfect for ensuring a perfect fitment. This durable yet lightweight tool is quick and easy to use. The tool pulls the spring evenly so as not to damage or distort the spring.

# PUSH BUTTON EJECTING FASTENERS

The push button quick latches are machined from 6063-T6 alloy and S-303 stainless steel. These push to release style latches can be used for many applications including body panels. Each latch can handle up to 90 kilos of force and can easily replace existing

fasteners. There are a number of accessories available for these latches including pop springs and mounting cups. If the latch is used for a vehicle bonnet, then a secondary safety latch is recommended. Available in full polished and high gloss black.

	ROUND HEAD STYLE
PART NO:	DESCRIPTION
PFEQL10	QUICK LATCH 31MM HEAD DIA, 55MM STUD LENGTH SILVER
PFEQL10BK	QUICK LATCH 31MM HEAD DIA, 55MM STUD LENGTH BLACK
PFEQL15	QUICK LATCH 44MM HEAD DIA, 75MM STUD LENGTH SILVER
PFEQL15BK	QUICK LATCH 44MM HEAD DIA, 75MM STUD LENGTH BLACK
PFEQL20	QUICK LATCH 59MM HEAD DIA, 75MM STUD LENGTH SILVER
PFEQL20BK	QUICK LATCH 59MM HEAD DIA, 75MM STUD LENGTH BLACK

		Z HEAD STYLE
	PART NO:	DESCRIPTION
	PFEQLZ370	QUICK DZUS/Z STYLE LATCH SMALL SILVER, 1.06" CENTRES
	PFEQLZ370BK	QUICK DZUS/Z STYLE LATCH SMALL BLACK, 1.06" CENTRES
	PFEQLZ500	QUICK DZUS/Z STYLE LATCH LARGE SILVER, 1.35" CENTRES
	PFEQLZ500BK	QUICK DZUS/Z STYLE LATCH LARGE BLACK, 1.35" CENTRES

ACCESSORIES					
PART NO:	DESCRIPTION				
PFEQLC	CUP FOR Z HEAD AND 31MM ROUND HEAD FASTENERS				
PFEQLSK	5PCS SPRING KIT				

# LATCHES





# AEROLOC

AeroLoc is the result of extensive R&D between SFC and Camloc which addresses some common customer issues with similar products already available in the market. Aeroloc provides a consistent, durable and reliable flush fitting fastener that stays locked in place.







PART NUMBERS							
200-1000 SERIES	200-1100 SERIES	200-5000 SERIES	200-5100 SERIES	GRIP MIN MAX	SHIM	RECEPTACLE	
200-1007	200-1107	200-5007	200-5107	3.55-4.30	205-9015	205-1000	
200-1007	200-1107	200-5007	200-5107	4.30-5.10	205-9018	205-1000	
200-1007	200-1107	200-5007	200-5107	5.10-5.85	N/A	205-1000	
200-1008	200-1108	200-5008	200-5108	5.85-6.60	N/A	205-1000	
200-1009	200-1109	200-5009	200-5109	6.60-7.30	N/A	205-1000	
200-1010	200-1110	200-5010	200-5110	7.30-8.15	N/A	205-1000	
200-1011	200-1111	200-5011	200-5111	8.15-8.99	N/A	205-1000	

# **CAMLOC 1/4 TURN FASTENERS**

Camloc 2600/26S8 series general purpose 1/4 turn fasteners. Integral stud cup protects top panel surface from abrasion.

Curo

	and the second s						6
CAMLOC	1/4 TURN 2600 FASTENERS	CAMLOC	1/4 TURN 26S8 FASTENERS	CAMLOC	1/4 TURN 4002 FASTENERS	CAMLO	C 1/4 TURN 40S5 FASTENERS
PART NO:	FASTENING DEPTH	PART NO:	FASTENING DEPTH - TYPE	PART NO:	FASTENING DEPTH - TYPE	PART NO:	FASTENING DEPTH - TYPE
2600-1	0.76-1.51MM SLOT HEAD	2658-1	0.76-1.51MM CROSS HEAD	4002-5	3.55-4.30MM SLOT HEAD	40S5-5	3.55-4.30MM CROSS HEAD
2600-2	1.52-2.27MM SLOT HEAD	2658-2	1.52-2.27MM CROSS HEAD	4002-6	4.30-5.10MM SLOT HEAD	40S5-6	4.30-5.10MM CROSS HEAD
2600-3	2.28-3.03MM SLOT HEAD	2658-3	2.28-3.03MM CROSS HEAD	4002-7	5.10-5.85MM SLOT HEAD	40S5-7	5.10-5.85MM CROSS HEAD
2600-4	3.04-3.80MM SLOT HEAD	26S8-4	3.04-3.80MM CROSS HEAD	4002-8	5.85-6.60MM SLOT HEAD	40S5-8	5.85-6.60MM CROSS HEAD
2600-5	3.81-4.56MM SLOT HEAD	26\$8-5	3.81-4.56MM CROSS HEAD	4002-9	6.60-7.30MM SLOT HEAD	40S5-9	6.60-7.30MM CROSS HEAD
2600-6	4.57-5.32MM SLOT HEAD	2658-6	4.57-5.32MM CROSS HEAD	4002-10	7.30-8.15MM SLOT HEAD	40S5-10	7.30-8.15MM CROSS HEAD
2600-7	5.33-6.08MM SLOT HEAD	2658-7	5.33-6.08MM CROSS HEAD	4002-11	8.15-8.90MM SLOT HEAD	40S5-11	8.15-8.90MM CROSS HEAD
2600-8	6.09-6.84MM SLOT HEAD	2658-8	6.09-6.84MM CROSS HEAD	4002-12	8.90-9.65MM SLOT HEAD	40S5-12	8.90-9.65MM CROSS HEAD
2600-9	6.85-7.61MM SLOT HEAD	2658-9	6.85-7.61MM CROSS HEAD	4002-13	9.65-10.40MM SLOT HEAD	40S5-13	9.65-10.40MM CROSS HEAD
2600-10	7.62-8.37MM SLOT HEAD	26\$8-10	7.62-8.37MM CROSS HEAD	4002-14	10.40-11.20MM SLOT HEAD	40S5-14	10.40-11.20MM CROSS HEAD
PART NO:	DESCRIPTION	PART NO:	DESCRIPTION	4002-15	11.20-11.95MM SLOT HEAD	40S5-15	11.20-11.95MM CROSS HEAD
2600-LW	RETAINING WASHER	2600-LW	RETAINING WASHER	PART NO:	DESCRIPTION	PART NO:	DESCRIPTION
212-12	RECEPTACLE	212-12	RECEPTACLE	4002-N*	GROMMET	4002-N*	GROMMET
				R4G	RETAINING RING	R4G	RETAINING RING
				214-16	RECEPTACLE	214-16	RECEPTACLE
C	3 🕖	C	> 7	Contraction of the second seco		C	) 🐣
2600-	LW 212-12	2600-L	W 212-12	4002-1	4002-N3	R4G	214-16

### PANEX 1/4 TURN FASTENERS

The Panex 1/4 Turn Fastener range is one of the best known quick release fastening systems in the world today. Retention of the stud is achieved with either a plastic or steel retainer. The receptacle is either push-on (requiring minimal preparation) or rivet-on. The quarter turn studs listed are 6mm diameter.

PANEX 1/4	TURN 316-1 SLOT HEAD FASTENERS
PART NO:	FASTENING DEPTH - TYPE
316-110-190	2.5-3.4MM SLOT HEAD, ZINC PLATED
316-111-190	3.5-4.4MM SLOT HEAD, ZINC PLATED
316-112-190	4.5-5.4MM SLOT HEAD, ZINC PLATED
316-113-190	5.5-6.4MM SLOT HEAD, ZINC PLATED
316-114-190	6.5-7.4MM SLOT HEAD, ZINC PLATED
316-115-190	7.5-8.4MM SLOT HEAD, ZINC PLATED
316-116-190	8.5-9.4MM SLOT HEAD, ZINC PLATED
316-117-190	9.5-10.4MM SLOT HEAD, ZINC PLATED
316-118-190	10.5-11.4MM SLOT HEAD, ZINC PLATED
316-119-190	11.5-12.4MM SLOT HEAD, ZINC PLATED
316-120-190	12.5-13.4MM SLOT HEAD, ZINC PLATED
316-121-190	13.5-14.4MM SLOT HEAD, ZINC PLATED
316-122-190	14.5-15.4MM SLOT HEAD, ZINC PLATED
316-123-190	15.5-16.4MM SLOT HEAD, ZINC PLATED
316-124-190	16.5-17.4MM SLOT HEAD, ZINC PLATED





EMAIL: SALES@RACEPARTS.CO.UK

# AeroCatch® AUTHORISED DISTRIBUTOR

# **AEROCATCH KITS**

AeroCatch® are aerodynamic, low profile bonnet pins and panel fasteners setting new standards in panel fixing providing a wide variety of fixing solutions.

The 120 & 125 Series are the most popular from the AeroCatch® bonnet pin range and are available in black and carbon look, locking and non locking for circuit use and the Xtreme Aerocatches are for rally or off road use.

AeroCatch® 320 & 325 series offers an aerodynamic, high strength tension latch for securely fastening panels together with the added feature of a sherar engagement tongue allowing the latch to carry loads in 3 axis and is most commonly used for sports car bodywork.

ABOVE PANEL MOUNTING



STD/XTREME

LOCKING CARBON LO

CARBON LOOK AEROCATCH 3

STD/XTREME

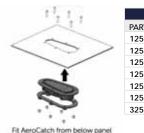
LOCKING CARBON LO

BELOW PANEL MOUNTING

OOK AEROCATO



ABOVE PANEL AEROCATCH KITS PART NO: DESCRIPTION 120-2000 ABOVE PANEL NON LOCKING STD BLACK 120-2100 ABOVE PANEL LOCKING STD BLACK ABOVE PANEL NON LOCKING CARBON LOOK 120-3000 120-3100 ABOVE PANEL LOCKING CARBON LOOK 120-4000 ABOVE PANEL NON LOCKING XTREME 120-4100 ABOVE PANEL LOCKING XTREME 320-2000 ABOVE PANEL AEROCATCH 3



	CARBON LOOK AEROCATCH 3
	BELOW PANEL AEROCATCH KITS
RT NO:	DESCRIPTION
5-2000	BELOW PANEL NON LOCKING STD BLACK
5-2100	BELOW PAEL LOCKING STD BLACK
5-3000	BELOW PANEL NON LOCKING CARBON LOOK
5-3100	BELOW PANEL LOCKING CARBON LOOK
5-4000	BELOW PANEL NON LOCKING XTREME
5-4100	BELOW PANEL LOCKING XTREME
5-2000	BELOW PANEL AEROCATCH 3

Fit AeroCatch from above panel

**BONNET PINS** 



These competition bonnet pin kits are used worldwide to keep bonnets and tailgates firmly closed during the heat of competition. Available in steel, stainless steel and multiple colour options in aluminium. As used by top teams for many years.

BONNET PINS						
	PART NO:	DESCRIPTION				
	BON PIN	STEEL BONNET PINS				
	BPAB400	BLUE ALLOY				
	BPAG400	GOLD ALLOY				
	BPAR400	RED ALLOY				
	BPAS400	SILVER ALLOY				
	BPBA400	BLACK ALLOY				
	GE52	STAINLESS BONNET PINS				
BONNET PIN PLATES						
	PART NO:	DESCRIPTION				
	GE515BL	BLACK RECESSED PIN PLATES				
	GE515S	SILVER RECESSED PIN PLATES				
		QUICK RELEASE BONNET PINS				
	PART NO:	DESCRIPTION				
	GE58	QUICK RELEASE BONNET PIN KIT				



# BONNET/BOOT HOOK FASTENERS

These competition bonnet and boot hook fasteners are used worldwide by teams competing in a variety of different motorsports. Ideal for keeping bonnets and boots firmly closed during the heat of competition. As used by race car teams for many years.

PART NO:	DESCRIPTION
TER CLI	TERRY'S SPRING CLIP
TER HOO	TERRY'S HOOKS
GE53	STAINLESS BOOT SPRING KIT
GE53B	BLACK BOOT SPRING KIT
GE62	RUBBER BONNET HOOK SMALL
GE63	RUBBER BONNET HOOK LARGE
GE66	BONNET/BOOT LOCK FLUSH
GE67	LEATHER BONNET STRAPS PAIR



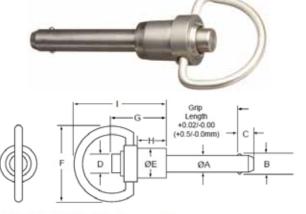
DETENT RING PINS



# **PIP PINS**

Racetech Ring Handle Kwik Lock Pins (KLP) made from heat treated 17-4 PH stainless steel to MS17987 spec.

PART NO:	DIAMETER - LENGTH
800216	1/4" X 0.50"
800217	1/4" X 0.75"
800218	1/4 X 1.00"
800219	1/4" X 1.25"
800220	1/4" X 1.50"
800221	1/4" X 1.75"
800222	1/4" X 2.00"
800224	1/4" X 2.50"
800225	1/4" X 3.00"
800227	1/4" X 4.00"
800232	5/16" X 0.50"
800233	5/16" X 0.75"
800234	5/16" X 1.00"
800235	5/16" X 1.25"
800236	5/16" X 1.50"
800237	5/16" X 1.75"
800238	5/16" X 2.00"
800240	5/16" X 2.50"
800241	5/16" X 3.00"
800243	5/16" X 4.00"
800248	3/8" X 0.50"
800249	3/8" X 0.75"
800250	3/8" X 1.00"
800251	3/8" X 1.25"
800252	3/8" X 1.50"
800253	3/8" X 1.75"
800254	3/8" X 2.00"
800256	3/8" X 2.50"
800257	3/8" X 3.00"
800259	3/8" X 4.00"



#### Ring-Handle Specifications – Inch

Nom	1	A	.0.005	+0.00/						
Pin Dia	Min	Max	B	C	D	E	F	6	H	1
1/4	.2470	.2485	.289	.290	1/4	7/16	1 1/8	13/16	29/64	1 11/32
5/16	.3095	.3110	.375	.330	1/4	7/16	1 1/8	27/32	29/64	1 11/32
3/8	.3720	.3735	.440	.365	5/16	9/16	1 1/8	1	19/32	1 1/2

Detent ring	pins made from zinc plated stee
PART NO:	DIAMETER - LENGTH
DRI-11	1/4" X 0.750"
DRI-12	1/4" X 1.000"
DRI-13	1/4" X 1.250"
DRI-14	1/4" X 1.500"
DRI-15	1/4" X 1.750"
DRI-16	1/4" X 2.000"
DRI-17	1/4" X 2.250"
DRI-18	1/4" X 2.500"
DRI-20	1/4" X 3.000"
DRI-30	5/16" X 1.000"
DRI-31	5/16" X 1.125"
DRI-32	5/16" X 1.500"
DRI-33	5/16" X 1.625"
DRI-34	5/16" X 2.000"
DRI-35	5/16" X 2.125"
DRI-36	5/16" X 2.500"
DRI-38	5/16" X 3.000"
DRI-50	3/8" X 1.000"
DRI-51	3/8" X 1.125"
DRI-52	3/8" X 1.500"
DRI-53	3/8" X 1.625"
DRI-54	3/8" X 2.000"
DRI-55	3/8" X 2.125"
DRI-56	3/8" X 2.500"
DRI-58	3/8" X 3.000"
DRI-70	7/16" X 1.000"
DRI-74	7/16" X 2.000"
DRI-76	7/16" X 2.500"
DRI-78	7/16" X 3.000"
DRI-91	1/2" X 1.000"

# LIVELOCK

PART NO:

CA18121-0

CA18121-1

CA18121-3



DESCRIPTION

0.098-0.155" GRIP RANGE

0.156-0.250" GRIP RANGE

0.344-0.437" GRIP RANGE

FLUSH HEAD HEX REC SLOTTED SHANK

CA18121-2 0.251-0.343" GRIP RANGE

CA18121-4 0.438-0.531" GRIP RANGE

CA18121-5 0.532-0.625" GRIP RANGE



FLUSH HEAD HEX RECESS					
PART NO:	DESCRIPTION				
CA1820-0	0.098-0.155" GRIP RANGE				
CA1820-1	0.156-0.250" GRIP RANGE				
CA1820-2	0.251-0.343" GRIP RANGE				
CA1820-3	0.3440437" GRIP RANGE				
CA1820-4	0.438-0.531" GRIP RANGE				
CA1820-5	0.532-0.625" GRIP RANGE				

PAN HEAD HEX RECESS						
PART NO:	DESCRIPTION					
CA1824-0	0.098-0.155" GRIP RANGE					
CA1824-1	0.156-0.250" GRIP RANGE					
CA1824-2	0.251-0.343" GRIP RANGE					
CA1824-3	0.3440437" GRIP RANGE					
CA1824-4	0.438-0.531" GRIP RANGE					
CA1824-5	0.532-0.625" GRIP RANGE					



LIVELOCK					
PART NO:	DESCRIPTION				
CA18157	2 LUG LIGHT RECEPTACLE				
CA18062	LIVESERT RECEPTACLE				
CA18125	WIRE FORM RING				
CA18132	SOLID 3 TAB RING				
LM4076	SPIRAL RING				
CA18377	WIRE FORM CAGED RING				

# **KEENSERTS**

PART NO:

KNM5X0.8

KNM6X1.0

KNM8X1.25

KNM10X1.5

PART NO:

KNML5X0.8

KNML6X1.0

KNML8X1.25

KNML10X1.5



METRIC LIGHTWEIGHT NON-LOCKING

5X0.8

6X1.0

8X.125 10X1.5

INTERNAL

5X0.8

6X1.0

8X1.25

10X1.5

METRIC LIGHTWEIGHT LOCKING

INTERNAL EXTERNAL

8X1.25

10X1.25

12X1.25

14X1.5

EXTERNAL

8X1.25

10X1.25

12X1.25

14X1.5



METRIC HEAVIDULT NON-LOCKING						
PART NO:	INTERNAL	EXTERNAL				
KNHM5X0.8	5X0.8	8X1.25				
KNHM6X1.0	6X1.0	10X1.25				
KNHM8X1.25	8X.125	12X1.25				
KNHM10X1.5	10X1.5	14X1.5				
METRIC HEAVYDUTY LOCKING						
PART NO:	INTERNAL	EXTERNAL				
KNHML5X0.8	5X0.8	8X1.25				
KNHML6X1.0	6X1.0	10X1.25				
KNHML8X1.25	8X1.25	12X1.25				
KNHML10X1.5	10X1.5	14X1.5				

UNF LIGHTWEIGHT NON-LOCKING						
FERNAL						
5/16						
3/8						
7/16						
1/2						
G						
FERNAL						
5/16						
3/8						
7/16						



UNF HEAVYDUTY NON-LOCKING						
PART NO:	INTERNAL	EXTERNAL				
KNH1032J	10/32	5/16				
KNH428J	1/4	3/8				
KNH524J	5/16	7/16				
KNH624J	3/8	1/2				
UNF HEAV	YDUTY LOCK	ING				
PART NO:	INTERNAL	EXTERNAL				
KNHL1032J	10/32	5/16				
KNHL428J	1/4	3/8				
KNHL524J	5/16	7/16				

3/8 1/2

KNHL624J

# **HELICOILS**

		T					
METRIC I	METRIC HELICOILS PACK 10 METRIC		IC HELICOIL KITS	CHELICOIL KITS IMPERIALHELICOILS PACK 10		UNF	F HELICOIL KITS
PART NO:	DESCRIPTION	PART NO:	DESCRIPTION	PART NO:	DESCRIPTION	PART NO:	DESCRIPTION
25052	M5X0.8 HELICOILS	35058	M5X0.8 HELICOIL KIT	24603	10/32UNF HELICOILS	34608	10/32UNF HELICOIL KIT
25062	M6X1.0 HELICOILS	35068	M6X1.0 HELICOIL KIT	24043	1/4UNF HELICOILS	34048	1/4UNF HELICOIL KIT
25083	M8X1.25 HELICOILS	35088	M8X1.25 HELICOIL KIT	24053	5/16UNF HELICOILS	34058	5/16UNF HELICOIL KIT
25103	M10X1.5 HELICOILS	35108	M10X1.5 HELICOIL KIT	24063	3/8UNF HELICOILS	34068	3/8UNF HELICOIL KIT
27123	M12X1.5 HELICOILS	35128	M12X1.5 HELICOIL KIT	24073	7/16UNF HELICOILS	34078	7/16UNF HELICOIL KIT

# Fluids & Lubricants



# **OUR SUPPLIERS**



# **FLUIDS & LUBRICANTS**

MILLERS OILS	51
ROCK OILS, CASTROL OIL & BRAKE FLUID,	
REDLINE OILS & GREASES	52
PROSPEED BRAKE FLUID, DRIVEN OILS & VALETPRO	53
PROLONG SUPER LUBRICANTS, THREEBOND	
& EVANS WATERLESS COOLANT	54
MISC FLUIDS, LUBRICANTS, GREASES & SEALANTS	55

FOR AP BRAKE FLUID SEE PAGE 12 FOR CUSTOM MADE HOSES SEE PAGE 75 FOR HOSES & FITTINGS SEE PAGES 76-86

# FLUIDS & LUBRICANTS



Established in 1887, Millers Oils range of specialist Motorsport products are developed in close partnership with leading motorsport teams. This helps Millers to refine and improve product effectiveness under extreme race conditions. This winning formula results in a world class product range providing incredible performance and protection. The Nanodrive Technology range (NT) is where Millers are able to dramatically reduce friction through the use of spherical nanoparticle structures in the oil formulations. The formulations reduce high load friction at extreme pressures, reducing engine component wear and increasing engine power.

# ENGINE OILS

#### CFS 0W20 / CFS 0W20NT

Competition fully synthetic oil. For modern competition engines where maximum power release is required. Formulated for use in qualifying or shorter duration events where the engine is suitable to take advantage of this low friction lubricant. Competition use only

CFS 5W40 / CFS 5W40NT

Competition fully synthetic oil. Suitable for fast road, race, rally, sprints and hill climbs. Ideal for engines with hydraulic tappets eg Zetec. CFS 10W40

Competition fully synthetic oil. Suitable for smaller capacity race and rally engines up to approx 1500cc and turbocharged engines for fast road and track days.

CFS 10W50 / CFS 10W50NT

Competition fully synthetic oil. For race and rally engines, and especially suited to modified, high performance vehicles with or without turbos for fast road and track day.

#### CFS 10W60 / CFS 10W60NT

Competition fully synthetic oil. For larger race and rally engines with or without turbocharges, especially where subject to severe and high stress conditions.

#### CFS 15W60

Competition fully synthetic oil. A slightly heavier base viscosity to provide maximum protection in high ambient temperatures and highly stressed applications. Ideal with turbocharged engines and the extremes of endurance racing and rallying.

#### COR 20W50

Competition synthetic fortified mineral oil. Formulated primarily for short circuit racing.

#### CSS 20W60

Competition semi synthetic engine oil. High viscosity specially designed to protect competition engines running at very high temperatures and/or endurance events. Ideal for older engines.

#### CB40

SAE 40 competition castor based engine oil for 4 stroke engines.

#### CTV 20W50

Unique competition semi synthetic 20w50 with EP levels of gear protection. Specially formulated for classic minis where the engine and gearbox share a common oil.

#### CRO 10W40

Competition running in oil. A mineral oil, carefully formulated to protect engine components and speed up the bedding in process. A race engine must not be run in on a semi or fully synthetic race oil.

## TRANSMISSION OILS

#### CRX 75W90 NT

Fully synthetic lightweight transmission oil for synchromesh gearboxes and transaxles. Incorporates NANODRIVE technology to further reduce friction and increase gear life.

#### CRX LS 75W90 NT

Fully synthetic lightweight transmission oil for limited slip differentials, non synchro and sequential gearboxes. Incorporates NANORIVE technology to further reduce friction and increase gear life.

#### CRX 75W140 NT

Fully synthetic heavy duty transmission oil for synchromesh gearboxes and transaxles. Incorporates NANODRIVE technology to further reduce friction and increase gear life.

#### CRX LS 75W140 NT

Fully synthetic heavy duty transmission oil for limited slip differentials, non synchro and sequential gearboxes. With ultimate shock protection and NANODRIVE technology to further reduce friction and increase gear life.

## FUEL TREATMENTS

#### CVL TURBO

Ultra high performance octane booster for use with unleaded petrol to maximise engine performance, ideal for turbo engines. Adds up to 4 octane (40 octane points). One 500ml bottle will treat 20 litres of unleaded fuel.

CVL

Competition vale lubricant. The original CVL remains the most efficient solution for running older competition engines, and engines without knock detection and sophisticated engine management systems on unleaded fuel. CVL lubricates valves, controls the flame front and prevents detonation.

Adds up to 3 octane (30 octane points). One 250ml bottle will treat 20 litres of unleaded fuel

# **OTHER PRODUCTS**

#### RACING BRAKE FLUID 300 PLUS

Extremely high dry boiling point, at least 310°C, with exceptional resistance to vapour locking and good compressibility for improved brake feel. 500ml bottle.

#### EXTRA COOL

Corrosion inhibitor and coolant enhancer. Improves laminar flow, thereby increasing coolant efficiency and reducing operating temperatures by up to 15°C. Prevents electrolytic corrosion of magnesium and aluminium castings. One 250ml bottle will treat 10 litres of coolant.

#### RED RUBBER GREASE

Silica and castor based grease. Developed for piston seals in brake circuit applications and for the lubrication of rubber and associated components which are in contact with rubber.





















Rock Oil has long supported motorsport in the motorcycle market and lubricated the engines of world champions. This expertise and desire to offer only the best possible products has resulted in the development of the carbon series 100% synthetic automotive racing oils.

The carbon series marks a major breakthrough for not only the R&D team at Rock Oil but for the lubricant industry as a whole. Utilising the very latest chemical technology it delivers the ultimate in performance and protection for race and road engines. This development, in conjunction with extensive field trials with leading racing teams has resulted in a significant breakthrough in lubrication performance.

# **ENGINE OILS**

#### 5W30

Competition 5W30 fully synthetic oil for maximum power release in competition engines. Ideal for sprint racing or high performance fast road or track day petrol engines.

0W40

Competition 0W40 fully synthetic for maximum power release in competition engines. Suitable for a wide range of Motorsport applications where 0W40, 5W40 and 10W40 are specified.

10W50

Competition 10W50 fully synthetic oil for maximum power release in competition engines. Suitable for applications including endurance, rally and heavily modified engines. Also suitable for use in larger capacity normally aspirated and turbo charged performance engines. 10W60

Competition 10W60 fully synthetic oil for maximum power release in competition engines. Suitable for applications including highly stressed endurance, rally and larger capacity normally aspirated and turbo charged competition engines.



# **ENGINE OILS**

#### CASTROL EDGE 10W60 ENGINE OIL

Edge is a fully synthetic formulation. With the aim of delivering a smooth, cool & powerful ride. Formulated to provide superb strength, Deliver race proven power and performance for highly tuned competition engines. Available in 1L and 4L bottles.

#### CASTROL R40 ENGINE OIL

Castrol R40 provides the ultimate in lubrication. A castor based lubricant which is primarily designed for the racing world; however its unique properties can also benefit private owners interested in high performance. Available in 4L bottles.

## **GEAR/LSD OILS**

#### CASTROL SYNTRAX 75W140 LSD OIL

Fully synthetic SAE 75W-140 hypoid gear oil, formulated for use in both conventional and limited slip differentials. Formerly SAF-XJ. Available in 1L bottles.

CASTROL B373 OIL

Castrol B373 is a mineral based extreme pressure gear oil which combines limited slip performance with excellent load carrying ability. Particularly suitable for use in limited slip final drives. Available in 1L bottles.

#### **BRAKE FLUID**

#### CASTROL SRF BRAKE FLUID

SRF Brake fluid is specifically formulated for professional motorsport where extreme braking conditions are encountered. It has an exceptionally high dry boiling point, as well as having brilliant anti vapour lock properties ensuring consistent high performance. Available in 1L bottles.



## **TRANSMISSION OILS**

#### HEAVY SHOCKPROOF GEAR OIL

Red Line shockproof gears oil are a unique lubricant that contains solid microscopic particles that offer low drag with high protection. Heavy shockproof is ideal for heavily-loaded racing differentials and transmissions. Film thickness greater than an SAE 75W250, yet low fluid friction like 75W90.

#### LIGHTWEIGHT SHOCKPROOF GEAR OIL

Red Line shockproof gears oil are a unique lubricant that contains solid microscopic particles that offer low drag with high protection. Light shockproof is ideal for racing differentials under moderate load. Film thickness greater than an SAE 75W140, yet low fluid friction like 80W gear oil.

#### SUPERLIGHT SHOCKPROOF GEAR OIL

Red Line shockproof gear oils are a unique lubricant that contains solid microscopic particles that offer low drag with high protection. Superlight shockproof is ideal for low-power dog-ring racing transaxles with moderate to low load. Film thickness greater than an SAE 75W90, yet low fluid friction.

# OTHER PRODUCTS

#### WATER WETTER

Coolant additive is a unique agent for cooling systems that doubles the wetting ability of water. Water wetter reduces or eliminates bubbles or vapor barrier that form on hot metal surfaces to reduce coolant temperatures by up to 20°

#### CV-2 GREASE

Red Line CV-2 Grease is designed to withstand the extreme temperatures and pressures which occur in high-performance wheel bearings and CV-joints. The excellent high temperature stability, extreme pressure protection and water resistance enables it to out-perform even the best conventional or synthetic greases.

#### ASSEMBLY LUBE

Red Line Assembly Lube is designed to be used as a lubricant to apply to potential wear surfaces before assembly in order to prevent metal contact upon startup before adequate lubrication is supplied.





















# PROSPEED RS683 BRAKE FLUID

Prospeed RS683 is a revolutionary racing brake fluid. Boasting an extremely high dry boiling point of 306° C (583° F) and a very high wet boiling point of 201° C (394° F). The RS 683 meets DOT 4 specifications and is compatible with all DOT 3, DOT 4, and DOT 5.1 (non-silicone) fluids. The bottle size for RS683 is 500ml (16.9 oz) bottles.

The biggest advantage of the Prospeed RS683 brake fluid however is the feeling it gives through the pedal. Most traditional brake fluids are a blend of various chemical elements. This blending process causes air to become trapped and dissolved into the brake fluid (sometimes as much as 5% of the brake fluid can be air) resulting in a fluid which is less compressible under pressure. Prospeed RS683 has a much lower amount of dissolved air due to a unique blending process, this gives you better performance and feel from the brake pedal.

Prospeed's patented CompressionFree™ Technology manufacturing process minimizes the amount of air that gets into the fluid during manufacture. Instead of 5% air, RS683 contains less than 1% dissolved air! This results in a very incompressible fluid for the firmest pedal feel and most predictable braking you will ever experience.

RS683 also boasts improved seal life, recent testing by Andretti Autosport has found Prospeed RS683 to extend the life of caliper seals by 30% over other leading IndyCar brake fluid. Helping to reduce running costs.



Driven Racing Oil, formerly Joe Gibbs oils. Other products in the Driven Racing Oil range our available, call for details or check out our website.

### **ENGINE OILS**

#### DRIVEN XP3 10W30 ENGINE OIL

Provides outstanding high temperature and high shear protection. Utilizes select synthetic base oils for increased durability at high temperatures. Formulated with proprietary anti-wear and friction reducing additives to fight valve train wear and increase horsepower. 10W-30. Available in 1L or 5L bottles.

#### DRIVEN XP6 15W50 ENGINE OIL

Utilizes select synthetic base oils for increased durability at high operating temperatures. Formulated with proprietary anti-wear and friction reducing additives to fight valve train wear and increase horsepower. Compatible with Methanol and high octane race fuels. Viscosity typical of 15W-50. Available in 1L or 5L bottles.

#### DRIVEN XP9 10W40 ENGINE OIL

Provides increased high temperature and high shear protection for wet sump and high compression applications. XP9 utilizes select synthetic base oils for increased durability at high temperatures. Formulated with proprietary anti-wear and friction reducing additives to fight valve train wear and increase horsepower. Ideal for high output steel block engines. Viscosity typical of 10W-40. Available in 1L or 5L bottles.

# **GEAR/LSD OILS**

#### DRIVEN 75W90 LIMITED SLIP GEAR OIL

Synthetic 75W-90 Limited Slip Gear Oil. Ideal for both clutch type and torsion type differentials, this competition proven formulation utilizes a proprietary additive package that reduces drag, resists foaming and maintains its viscosity under extreme heat and high loads. Recommended for limited slip differential applications. Viscosity typical of 75W-90. Available in 1 Quart bottles.

#### DRIVEN 75W140 LIMITED SLIP GEAR OIL

Synthetic 75W-140 Limited Slip Gear Oil utilizes next generation synthetic oil tech-nology to provide consistent limited slip differential performance. It provides superior lubrication under extreme conditions and maintains a relatively constant viscosity with temperature variations. Exceeds the performance require-ments of API GL-5. Recommended for limited slip differential applications. Viscosity typical of 75W-140. Available in 1 Quart bottles.



# VALETPRO SPECIALIST DETAILING PRODUCTS

#### DRAGONS BREATH WHEEL CLEANER

Dragon's Breath is a specialist pH neutral wheel cleaner that reacts with the iron contamination within brake dust to produce a brilliant red bleed from an otherwise colourless gel; showing you that it's working. More importantly, this chemical reaction also turns iron into a water soluble solution which makes it easy to rinse away baked on brake dust.

#### ADVANCED NEUTRAL SNOW FOAM PRE-WASH

Advanced Neutral Snow Foam is used to remove film and other grimes prior to shampooing a car. When used with a pressure washer this product produces a thick foam that allows it to sit on the surface and encapsulate the grime, lifting it from the paint surface and carrying it with the foam when it's rinsed off. This product has a pH neutral formula which makes it safe for all surfaces by eliminating the chances of corrosion. BUG REMOVER PRE-WASH

#### BUG REMOVER PRE-WASH

Bug Remover is a simple and effect bug splat remover. From windscreens to bumpers, simply spray on and jet wash off. If you don't have a jet wash Bug Remover can be used to pre spray bug splats prior to shampooing. This softens the bug splats making them easy to wash off with a sponge. ADVANCED POSEIDON CAR WASH

Advanced Poseidon Car Wash uses a special blend of anionic surfactants and polymers to remove dirt with ease whilst leaving a protective gloss enhancing film behind when rinsed off. This sacrificial layer allows for a clean finish whilst prolonging the protection of your wax or sealant. PURPLE PASSION PAINT CLEANER

# Valetpro spent over a year developing and perfecting the formulation for Purple Passion. It is an easy to use paint cleanser that effortlessly removes fine marring from the paint surface while leaving a highly glossy, silky finish. This is the perfect pre wax paint cleanser creating the perfect base for Mad Wax.

#### MAD WAX

Mad Wax is a high quality wax based product that provides your vehicle with a durable layer of protection. As a montan based wax, it allows for easy application and provides a high gloss finish. We recommend using Valetpro's Wax Applicator to apply this product with ease.















Raceparts are the official UK distributors for Prolong Super Lubricants. Prolong's Anti-Friction Metal Treatment (AFMT) advanced technology is unique worldwide. Prolong's AFMT technology doesn't just enhance motor oils, transmission fluids, gear oils, and other lubricants. The AFMT formula actually treats and modifies the surface of the metal. AFMT is a highly specialized extreme-pressure lubricant that is formulated with Prolong's proprietary technology, which has been proven to be a superior lubricant capable of dramatically reducing heat and friction in all applications.

#### ENGINE TREATMENT

Prolong Engine Treatment is formulated with Prolong's AFMT<sup>™</sup> advanced technology to treat the metal surfaces of both petrol and diesel fuelled engines. As motor oil is pumped through the engine, Prolong Engine Treatment molecules interact with all of the metal surfaces, chemically bonding to create a protective layer that reduces damaging friction and heat. Helps protect the engine in the event of oil or colant loss and optimizes fuel economy. Does not contain solids, PTFE's, Moly's, Zinc, Copper or Graphite.



#### SUPER PENETRATING LUBRICANT

This multi-purpose spray lubricant does it all... superior lubrication, penetration and elimination of rust, displacement of moisture and metal protection against elements and corrosion. Once you've tried it, you will never use anything else. Formulated with the advanced AFMT formula it lubricates and protects metal to reduce friction and wear, penetrates and frees rusted parts and sticky mechanisms also displacing moisture and preventing corrosion.

#### ANTI FRICTION METAL TREATMENT

TB1184 LIQUID GASKET

Prolong AFMT<sup>™</sup> Multi-Purpose Lubricant Concentrate is formulated with Prolong's AFMT<sup>™</sup> advanced technology to treat all metal surfaces through a molecular and chemical process. This creates a unique, superior resistance to extreme pressure friction and heat, major enemies of equipment life and efficient economical performance. Prolong AFMT Multi Purpose Lubricant Concentrate helps reduce operating overhead by keeping equipment running dependably and efficiently.



#### TRANSMISSION TREATMENT

Prolong Transmission Treatment is formulated with Prolong's AFMT™ (Anti-Friction Metal Treatment) advanced technology to treat the metal surfaces of both manual and automatic transmissions. As the transmission fluid or gear oil circulates, Prolong Transmission Treatment molecules interact with all of the metal surfaces, chemically bonding to create a protective layer that reduces potentially damaging friction and heat. Additionally, using Prolong Transmission Treatment helps restore and promote smoother and more responsive shifts in automatic transmissions, especially in critical quick-acceleration conditions.



#### EXTREME PERFORMANCE GREASE

Prolong EP-2 with AFMT is a Calcium Sulfonate grease, which is characterized by exceptional corrosion protection, high dropping point and mechanical stability.

Due to its unique chemistry, Prolong EP-2 with AFMT provides superior protection against corrosion in harsh, environments. The very high load carrying ability, excellent resistance to water, oxidation and corrosion, and outstanding performance in a wide temperature range.

#### WATERLESS WASH & SHINE

Simply spray on and wipe. No need for buckets, hoses, sponge or chamois, no rinsing or drying, and no mess to clean up. Special citrus-based formula cleans safely without scratching, leaving a just-waxed,professional finish.



# ThreeBond

PART NO:	VISCOSITY MPA.S	COLOUR	FEATURES	
TB1184	9.5	GREY	TB1194 IS HIGHLY EFFECTIVE IN SEALING SURFACES WITH POOR FLATNESS OR LARGE GAPS	
	SILICONE RT			Throniand O I
			uid gasket on RTV-Silicone basis (Room Temperature Vulcanizing) with low odour. sealant with high chemical resistance.	
Designed sp	ecifically as an autom	otive flange		

Solvent free adhesive. Used to bond substrates including fabrics, leather, foams, ceramics, metals & plastics. High adhesion strength to most substrates without the need for primer pre-treatment.

_	FARTINO.		COLOUR	FEATORES
	TB1530C	100	CLEAR	150GM TUBE. PROVIDES EXCELLENT WEATHER RESISTANCE.

#### TB1110H PIPE AND FLANGE SEALANT

Sealing agent containing Flouroresin which seals fitting joints such as hydraulic and pneumatic piping systems.

 PART NO:
 VISCOSITY MPA.S
 COLOUR
 FEATURES

TB1110H 35 CREAM 50GM TUBE. INSTANT SEALING, EXCELLENT CHEMICAL RESISTANCE.



#### EVANS WATERLESS COOLANT

PREP FLUID

Evans Prep Fluid is formulated to hygroscopically absorb water whilst flushing loose dirt and scale from the cooling system prior to filling with Evans Waterless Coolant.

#### POWERCOOL 180

Power Cool 180 is a waterless engine coolant designed for motorsport use, with a boiling point above 180°C eliminating over heating. Power Cool 180 also eliminates pre-ignition and detonation caused by overheating - improving combustion efficiency and delivering more power. Once in the cooling system, it will protect the engine for the duration of it's life and never needs changing. Use Evans Prep Fluid before first use. CLASSIC COOL 180

For classic cars with engines primarily fabricated from cast iron with carbon steel, copper & aluminium components Raceparts recommends the Evans Classic Cool coolant. Similar to the Power Cool but specially formulated for classic engines.



ASTIC ADHESIVE - CLEAR

ANGE BEALANT 1

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# **MISC PRODUCTS**



RAIN-X REPELLENT

RAIN-X ANTI FOG

TEL: +44 (0) 1491 822000

EMAIL: SALES@RACEPARTS.CO.UK

TORQUE SEAL

VISIT: WWW.RACE.PARTS

BRACLE5LT

ARDROX CRACK KIT



# **Fuel System**



# OUR SUPPLIERS



# **FUEL SYSTEM**

FACET & SYTEC FUEL PUMPS REGULATORS	
& ACCESSORIES 5	57
PREMIER REFUELLING BOTTLES, RIGS & EQUIPMENT 5	58
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FUELAB REGULATORS, IN-TANK HOSE AND SURGE	
SYSTEMS. HOLLEY FUEL PUMPS, OBP SWIRL POTS 6	50
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# FACET LOW PRESSURE FUEL PUMPS & ACCESSORIES

An industry standard for over 60 years, these lightweight compact pumps can be found in almost every conceivable application.



Weight: 0.70kgs
Length: 140mm
Diameter: 54mm
Operating temp: -40 to +180F

FACET CYLINDRICAL FUEL PUMPS						
PART NO:	PRESSURE	MAX FLOW	PORTS	DESCRIPTION		
SILTOP (476087)	4.0-5.5 PSI	30GPH	1/8NPT	SILVER TOP - 70 MICRON FILTER		
REDTOP (480532)	6.0-8.0 PSI	40GPH	1/4NPT	<b>RED TOP - 70 MICRON FILTER</b>		
BLUTOP (480534)	6.0-8.0 PSI	40GPH	1/4NPT	BLUE TOP - 400 MICRON FILTER		



Weight: 0.35kgs Length: 85mm Height: 60mm Operating temp: -40 to +180F

	FACET F	POSSI-FLOW	PLASTIC FU	EL PUMPS
PART NO:	PRESSURE	MAX FLOW	PORTS	DESCRIPTION
60104	1.5-4.0 PSI	25GPH	1/8NPT	POSI-FLOW PLASTIC PUMP
60106	4.0-6.0 PSI	32GPH	1/8NPT	POSI-FLOW PLASTIC PUMP
60107	7.0-10.0 PSI	34GPH	1/8NPT	POSI-FLOW PLASTIC PUMP





LOW PF	RESSURE GLASS FILLERS	1-5PSI P	RO FUEL REGULATORS
PART NO:	DESCRIPTION	PART NO:	DESCRIPTION
PRO804	SYTEC INLINE FILTER 6MM	PRO53	SYTEC REGULATOR 6MM
PRO805	SYTEC INLINE FILTER 8MM	PRO54	SYTEC REGULATOR 8MM
PRO806	SYTEC INLINE FILTER 10MM	PRO55	SYTEC REGULATOR 10MM
PRO896	<b>3 SPARE FILTER ELEMENTS</b>	PRO71	SYTEC REGULATOR -6



Weight: 0.50kgs Length: 75mm Height: 60mm Operating temp: -40 to +180F

FACET SOLID STATE FUEL PUMPS					
PART NO:	PRESSURE	MAX FLOW	PORTS	DESCRIPTION	
SOLSTA1 (40104)	2.0-4.0 PSI	25GPH	1/8NPT	SOLID STATE SQUARE PUMP	
SOLSTA2 (40105)	3.0-4.0 PSI	30GPH	1/8NPT	SOLID STATE SQUARE PUMP	
SOLSTA (40106)	4.0-7.0 PSI	32GPH	1/8NPT	SOLID STATE SQUARE PUMP	
SOLSTA3 (40107)	7.0-10.0 PSI	34GPH	1/8NPT	SOLID STATE SQUARE PUMP	





FACET ADJUSTABLE FUEL REGULATORS						
PART NO:	PRESSURE	PORTS	FILTER	DESCRIPTION		
PETKIN	1.5-7.0 PSI	8MM	N/A	PETROL KING REGULATOR ONLY		
FPR005	1.5-7.0 PSI	8MM FIXED	RA001	67MM ALLOY BOWL FILTER KING		
FPR007	1.5-7.0 PSI	8MM FIXED	RA002	85MM ALLOY BOWL FILTER KING		
FPRV8/JIC	1.5-7.0 PSI	-6 JIC	RA002	85MM HIGH FLOW FILTER KING		
FPRV8/NPT	1.5-7.0 PSI	1/8NPT FEM	RA002	85MM HIGH FLOW FILTER KING		



FACET 90° PUMP ADAPTORS				
PART NO:	DESCRIPTION			
FPA9001	90° 1/8 NPTF X 6MM P/ON			
FPA9002	90° 1/8 NPTF X 10MM P/ON			
FPA901	90° 1/8 NPTF X 8MM P/ON			
FPA902/A	90° 1/4 NPTF X 8MM P/ON			
FPA902/B	90° 1/4 NPTF X 10MM P/ON			

FACET	STRAIGHT PUMP ADAPTORS
PART NO:	DESCRIPTION
FPA903/A	STRAIGHT 1/8 NPTF X 8MM P/ON
FPA903/B	STRAIGHT 1/8 NPTF X 6MM P/ON
FPA903/C	STRAIGHT 1/8 NPTF X 10MM P/ON
FPA904/A	STRAIGHT 1/4 NPTF X 8MM P/ON
FPA904/B	STRAIGHT 1/4 NPTF X 10MM P/ON



# SYTEC INJECTION FUEL PUMPS & ACCESSORIES

#### Sytec/Walbro out of tank injection pumps and accessories for high pressure ap



	SYTEC INJECT	TION FUEL PUM	PS (CYLINDRICAL	)
PART NO:	DESCRIPTION	IN	OUT	MAX FLOW
FP601	MAX 7.0 BAR	8MM P/FIT	8MM P/FIT	220 LTR/H
FP603	MAX 7.5 BAR	12MM P/FIT	8MM P/FIT	220 LTR/H
FP604	MAX 8 BAR	12MM P/FIT	M12/BANJO	348 LTR/H
TCP020/3	MAX 9.5 BAR	-6 JIC	-6 JIC	348 LTR/H
TCP020/2	MAX 9.5 BAR	12MM	M12/BANJO	348 LTR/H
TCP020/1	MAX 9.5 BAR	12MM	8MM	348 LTR/H
TCP020/4	MAX 8 BAR	-8	-6	348 LTR/H
TCP012	MAX 2 BAR	8MM	8M	150 LTR/H
TCP013	MAX 6 BAR	12MM	8MM	220 LTR/H

	SYTEC PUMP ACCESSORIES
PART NO:	DESCRIPTION
MPB002BK	SYTEC INJECTION PUMP BRACKET - BLACK
MPBA001	SYTEC INJECTION PUMP SPARE SLEEVE

oplications.		Ģ	1	
	SYTEC BI	LLET HIGH P	RESSURE FU	EL FILTERS
PART NO:	PRESSURE	PORTS	FILTER	DESCRIPTION
BULLETF1	10BAR	-6 MALE	BULLA02	BULLET FUEL FILTER
BULLETF2	10BAR	-8 MALE	BULLA02	BULLET FUEL FILTER
BULLETF3	10BAR	-8/-6 MALE	BULLA02	BULLET FUEL FILTER
BULLETA1	10BAR	8MM PUSH	BULLA02	BULLET FUEL FILTER
BULLETA3	10BAR	10MM PUSH	BULLA02	BULLET FUEL FILTER
4	6	FPG	002	*
	SYTEC HIGH	PRESSURE A	DJUSTABLE	REGULATORS
PART NO:	PRESSURE	PORTS	GAUGE PORT	DESCRIPTION
AIR004	1.5BAR	8MM	YES	ADJUSTABLE REGULATOR
AIR006	1-5BAR	-6	YES	ADJUSTABLE REGULATOR
AIR007	1-10BAR	8MM	YES	ADJUSTABLE REGULATOR
AIR008	1-10BBAR	-6	YES	ADJUSTABLE REGULATOR



# FIA APPROVED REFUELLING BOTTLE ASSEMBLIES

New modular refuelling bottle assembly. 25 litre bottles manufactured from blow moulded cross linked semi transparent polymer, using FIA approved refuelling valves and breathers. Assembly options include single, double or remote breathers. Double header assemblies shown come with horizontal handles, for vertical handles change assembly prefix to 0115- from 0110-.

PART NO:	DESCRIPTION	and the second second		and the state of the	The second se
0105-3800	SINGLE BREATHER 1 1/2" STRAIGHT VALVE, ASSEMBLY	PREMIER		PREMIER	PREMIER
0105-3845	SINGLE BREATHER 1 1/2" 45° VALVE, ASSEMBLY	( Section 1		Des Fridants	a second second
0105-5700	SINGLE BREATHER 2" STRAIGHT VALVE, ASSEMBLY			/	
0105-5745	SINGLE BREATHER 2" 45° VALVE, ASSEMBLY	1-1		J	
0110-3800	DOUBLE BREATHER 1 1/2" STRAIGHT VALVE, ASSEMBLY	(B)		XENO	
0110-3800	DOUBLE BREATHER 1 1/2" 45° VALVE, ASSEMBLY				
0110-5700	DOUBLE BREATHER 2" STRAIGHT VALVE, ASSEMBLY				
0110-5745	DOUBLE BREATHER 2" 45° VALVE, ASSEMBLY				A NA
0120-3800	REMOTE BREATHER 1 1/2" STRAIGHT VALVE, ASSEMBLY	~ 3			ALAN
0120-3800	REMOTE BREATHER 1 1/2" STRAIGHT VALVE, ASSEMBLY				
0120-3843	REMOTE BREATHER 2" STRAIGHT VALVE ASSEMBLY				
0120-5745	REMOTE BREATHER 2" 45° VALVE ASSEMBLY	0105-5700		0110-5700	0120-5700
0120-5745	REMOTE BREATHER 2 43 VALVE ASSEMBLT	SINGLE BREATHER		DOUBLE BREATHER	REMOTE BREATHER
itable for	use with the refuelling bottle assemblies & rigs.				
itable for i	use with the refuelling bottle assemblies & rigs.				
		0010 2800/00	10 5700	0020 5710/0020 5720	0010 2810/0010 57
PART NO:	BOTTLE KIT SPARES, VALVE & ACCESSORIES 25L BOTTLE INC FILLER CAP, -12 90° VENT & -12 CAP	0010-3800/00	10-5700	0020-5710/0020-5720	0010-3810/0010-57
PART NO: 0105-0000	BOTTLE KIT SPARES, VALVE & ACCESSORIES	0010-3800/00	10-5700	0020-5710/0020-5720	0010-3810/0010-57
PART NO: 0105-0000 0160-2500	BOTTLE KIT SPARES, VALVE & ACCESSORIES 25L BOTTLE INC FILLER CAP, -12 90° VENT & -12 CAP	0010-3800/00	10-5700	0020-5710/0020-5720	0010-3810/0010-57
PART NO: 0105-0000 0160-2500 0170-3800	BOTTLE KIT SPARES, VALVE & ACCESSORIES 25L BOTTLE INC FILLER CAP, -12 90° VENT & -12 CAP REFUELLING BOTTLE STAND	0010-3800/00	10-5700	0020-5710/0020-5720	0010-3810/0010-57
PART NO: 0105-0000 0160-2500 0170-3800 0170-3845	BOTTLE KIT SPARES, VALVE & ACCESSORIES 25L BOTTLE INC FILLER CAP, -12 90° VENT & -12 CAP REFUELLING BOTTLE STAND BOTTLE TO 1 1/2" VALVE ADAPTOR INC SLEEVE & CLIPS	0010-3800/00	10-5700	0020-5710/0020-5720	0010-3810/0010-57
PART NO: 0105-0000 0160-2500 0170-3800 0170-3845 0170-5700	BOTTLE KIT SPARES, VALVE & ACCESSORIES 25L BOTTLE INC FILLER CAP, -12 90° VENT & -12 CAP REFUELLING BOTTLE STAND BOTTLE TO 1 1/2" VALVE ADAPTOR INC SLEEVE & CLIPS BOTTLE TO 1 1/2" VALVE ADAPTOR 45°, SLEEVE & CLIPS	0010-3800/00	10-5700	0020-5710/0020-5720	0010-3810/0010-57
PART NO: 0105-0000 0160-2500 0170-3800 0170-3845 0170-5700 0170-5745	BOTTLE KIT SPARES, VALVE & ACCESSORIES 25L BOTTLE INC FILLER CAP, -12 90° VENT & -12 CAP REFUELLING BOTTLE STAND BOTTLE TO 1 1/2" VALVE ADAPTOR INC SLEEVE & CLIPS BOTTLE TO 1 1/2" VALVE ADAPTOR 45°, SLEEVE & CLIPS BOTTLE TO 2" VALVE ADAPTOR STR INC SLEEVE & CLIPS	· · ·	10-5700	Ç.	0
PART NO: 0105-0000 0160-2500 0170-3800 0170-3845 0170-5700 0170-5745 0175-3812	BOTTLE KIT SPARES, VALVE & ACCESSORIES 25L BOTTLE INC FILLER CAP, -12 90° VENT & -12 CAP REFUELLING BOTTLE STAND BOTTLE TO 1 1/2" VALVE ADAPTOR INC SLEEVE & CLIPS BOTTLE TO 1 1/2" VALVE ADAPTOR 45°, SLEEVE & CLIPS BOTTLE TO 2" VALVE ADAPTOR STR INC SLEEVE & CLIPS BOTTLE TO 2" VALVE ADAPTOR 45° INC SLEEVE & CLIPS	0010-3815/0010-5715	10-5700	0020-5710/0020-5720	0010-3810/0010-57
PART NO: 0105-0000 0160-2500 0170-3800 0170-3845 0170-5700 0170-5745 0175-3812 0175-5712	BOTTLE KIT SPARES, VALVE & ACCESSORIES 25L BOTTLE INC FILLER CAP, -12 90° VENT & -12 CAP REFUELLING BOTTLE STAND BOTTLE TO 1 1/2" VALVE ADAPTOR INC SLEEVE & CLIPS BOTTLE TO 1 1/2" VALVE ADAPTOR STR INC SLEEVE & CLIPS BOTTLE TO 2" VALVE ADAPTOR STR INC SLEEVE & CLIPS BOTTLE TO 2" VALVE ADAPTOR 45° INC SLEEVE & CLIPS 1 1/2" VALVE TO -12 VENT ADAPTOR (NOT INC HOSE)	· · ·	10-5700	Ç.	0
PART NO: 0105-0000 0160-2500 0170-3800 0170-3845 0170-5700 0170-5745 0175-3812 0175-5712 4311-0050	BOTTLE KIT SPARES, VALVE & ACCESSORIES 25L BOTTLE INC FILLER CAP, -12 90° VENT & -12 CAP REFUELLING BOTTLE STAND BOTTLE TO 1 1/2" VALVE ADAPTOR INC SLEEVE & CLIPS BOTTLE TO 1 1/2" VALVE ADAPTOR STR INC SLEEVE & CLIPS BOTTLE TO 2" VALVE ADAPTOR STR INC SLEEVE & CLIPS 1 1/2" VALVE ADAPTOR 45° INC SLEEVE & CLIPS 1 1/2" VALVE TO -12 VENT ADAPTOR (NOT INC HOSE) 2" VALVE TO -12 VENT ADAPTOR (NOT INC HOSE)	0010-3815/0010-5715	10-5700 PART NO:	0010-3820/0010-5720	0
PART NO: 0105-0000 0160-2500 0170-3800 0170-3805 0170-5700 0170-5745 0175-3812 0175-5712 4311-0050 4311-0400	BOTTLE KIT SPARES, VALVE & ACCESSORIES 25L BOTTLE INC FILLER CAP, -12 90° VENT & -12 CAP REFUELLING BOTTLE STAND BOTTLE TO 1 1/2" VALVE ADAPTOR INC SLEEVE & CLIPS BOTTLE TO 1 1/2" VALVE ADAPTOR 5TR INC SLEEVE & CLIPS BOTTLE TO 2" VALVE ADAPTOR STR INC SLEEVE & CLIPS 1 1/2" VALVE TO -12 VENT ADAPTOR (NOT INC HOSE) 2" VALVE TO -12 VENT ADAPTOR (NOT INC HOSE) -12 VENT HOSE INC FITTINGS FOR DOUBLE BREATHER	0010-3815/0010-5715		0010-3820/0010-5720 CAR SIDE FEMAL	0010-5730
PART NO: 0105-0000 0160-2500 0170-3800 0170-3845 0170-5700 0170-5745 0175-3812 0175-5712 4311-0050 4311-0400 0020-3810	BOTTLE KIT SPARES, VALVE & ACCESSORIES 25L BOTTLE INC FILLER CAP, -12 90° VENT & -12 CAP REFUELLING BOTTLE STAND BOTTLE TO 1 1/2" VALVE ADAPTOR INC SLEEVE & CLIPS BOTTLE TO 1 1/2" VALVE ADAPTOR 45°, SLEEVE & CLIPS BOTTLE TO 2" VALVE ADAPTOR STR INC SLEEVE & CLIPS BOTTLE TO 2" VALVE ADAPTOR 45° INC SLEEVE & CLIPS 1 1/2" VALVE TO -12 VENT ADAPTOR (NOT INC HOSE) 2" VALVE TO -12 VENT ADAPTOR (NOT INC HOSE) -12 VENT HOSE INC FITTINGS FOR DOUBLE BREATHER -12 VENT HOSE INC FITTINGS FOR REMOTE BREATHER 4M	0010-3815/0010-5715	PART NO:	0010-3820/0010-5720 CAR SIDE FEMA 1 1/2" SINGLE FEM	0010-5730 LE VALVES & FLANGES
	BOTTLE KIT SPARES, VALVE & ACCESSORIES 25L BOTTLE INC FILLER CAP, -12 90° VENT & -12 CAP REFUELLING BOTTLE STAND BOTTLE TO 1 1/2" VALVE ADAPTOR INC SLEEVE & CLIPS BOTTLE TO 1 1/2" VALVE ADAPTOR 45°, SLEEVE & CLIPS BOTTLE TO 2" VALVE ADAPTOR STR INC SLEEVE & CLIPS BOTTLE TO 2" VALVE ADAPTOR 45° INC SLEEVE & CLIPS 1 1/2" VALVE TO -12 VENT ADAPTOR (NOT INC HOSE) 2" VALVE TO -12 VENT ADAPTOR (NOT INC HOSE) -12 VENT HOSE INC FITTINGS FOR DOUBLE BREATHER -12 VENT HOSE INC FITTINGS FOR REMOTE BREATHER 4M 1 1/2" SINGLE REFUELLING VALVE HANDLE	0010-3815/0010-5715	PART NO: 0010-3810	0010-3820/0010-5720 CAR SIDE FEMA 1 1/2" SINGLE FEM 2" SINGLE FEMA	0010-5730 LE VALVES & FLANGES MALE REFUELLING VALVE
PART NO: 0105-0000 0160-2500 0170-3800 0170-3845 0170-5700 0170-5745 0175-3812 0175-5712 4311-0400 0020-3810 0020-3710 0020-3820	BOTTLE KIT SPARES, VALVE & ACCESSORIES 25L BOTTLE INC FILLER CAP, -12 90° VENT & -12 CAP REFUELLING BOTTLE STAND BOTTLE TO 1 1/2" VALVE ADAPTOR INC SLEEVE & CLIPS BOTTLE TO 1 1/2" VALVE ADAPTOR STR INC SLEEVE & CLIPS BOTTLE TO 2" VALVE ADAPTOR STR INC SLEEVE & CLIPS BOTTLE TO 2" VALVE ADAPTOR 45° INC SLEEVE & CLIPS BOTTLE TO 2" VALVE ADAPTOR 45° INC SLEEVE & CLIPS 1 1/2" VALVE TO -12 VENT ADAPTOR (NOT INC HOSE) 2" VALVE TO -12 VENT ADAPTOR (NOT INC HOSE) -12 VENT HOSE INC FITTINGS FOR DOUBLE BREATHER -12 VENT HOSE INC FITTINGS FOR REMOTE BREATHER 4M 1 1/2" SINGLE REFUELLING VALVE HANDLE 2" SINGLE REFUELLING VALVE HANDLE	0010-3815/0010-5715	PART NO: 0010-3810 0010-5710	0010-3820/0010-5720 CAR SIDE FEMA 1 1/2" SINGLE FEMA 2" SINGLE FEMA 1 1/2" TWIN FEMA	0010-5730 LE VALVES & FLANGES MALE REFUELLING VALVE LLE REFUELLING VALVE
PART NO: 0105-0000 0160-2500 0170-3800 0170-5700 0170-5745 0175-5712 4311-0050 4311-0400 0020-5710 0020-5710 0020-5720	BOTTLE KIT SPARES, VALVE & ACCESSORIES 25L BOTTLE INC FILLER CAP, -12 90° VENT & -12 CAP REFUELLING BOTTLE STAND BOTTLE TO 1 1/2" VALVE ADAPTOR INC SLEEVE & CLIPS BOTTLE TO 1 1/2" VALVE ADAPTOR 45°, SLEEVE & CLIPS BOTTLE TO 2" VALVE ADAPTOR STR INC SLEEVE & CLIPS BOTTLE TO 2" VALVE ADAPTOR 75° INC SLEEVE & CLIPS 1 1/2" VALVE TO -12 VENT ADAPTOR (NOT INC HOSE) 2" VALVE TO -12 VENT ADAPTOR (NOT INC HOSE) -12 VENT HOSE INC FITTINGS FOR DOUBLE BREATHER -12 VENT HOSE INC FITTINGS FOR REMOTE BREATHER 4M 1 1/2" SINGLE REFUELLING VALVE HANDLE 2" SINGLE REFUELLING VALVE HANDLE 1 1/2" TWIN REFUELLING VALVE HANDLE	0010-3815/0010-5715	PART NO: 0010-3810 0010-5710 0010-3820	0010-3820/0010-5720 CAR SIDE FEMA 1 1/2" SINGLE FEM 2" SINGLE FEMA 1 1/2" TWIN FEMAL 2" TWIN FEMAL	0010-5730 LE VALVES & FLANGES MALE REFUELLING VALVE LLE REFUELLING VALVE ALE REFUELLING VALVE
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PART NO: 0105-0000 0160-2500 0170-3800 0170-3845 0170-5700 0170-5745 0175-3812 0175-5712 4311-0050 4311-0400 0020-3810 0020-3810 0020-5720 0020-3825 0020-5725	BOTTLE KIT SPARES, VALVE & ACCESSORIES 25L BOTTLE INC FILLER CAP, -12 90° VENT & -12 CAP REFUELLING BOTTLE STAND BOTTLE TO 1 1/2" VALVE ADAPTOR INC SLEEVE & CLIPS BOTTLE TO 1 1/2" VALVE ADAPTOR 45°, SLEEVE & CLIPS BOTTLE TO 2" VALVE ADAPTOR STR INC SLEEVE & CLIPS 1 1/2" VALVE ADAPTOR 45° INC SLEEVE & CLIPS 1 1/2" VALVE TO -12 VENT ADAPTOR (NOT INC HOSE) 2" VALVE TO -12 VENT ADAPTOR (NOT INC HOSE) -12 VENT HOSE INC FITTINGS FOR DOUBLE BREATHER -12 VENT HOSE INC FITTINGS FOR REMOTE BREATHER 4M 1 1/2" SINGLE REFUELLING VALVE HANDLE 2" SINGLE REFUELLING VALVE HANDLE 1 1/2" TWIN REFUELLING VALVE HANDLE HORIZONTAL 2" TWIN REFUELLING VALVE HANDLE HORIZONTAL 1 1/2" TWIN REFUELLING VALVE HANDLE VERTICAL	0010-3815/0010-5715	PART NO: 0010-3810 0010-5710 0010-3820 0010-5720 0010-3815	0010-3820/0010-5720 CAR SIDE FEMA 1 1/2" SINGLE FEM 2" SINGLE FEM 1 1/2" TWIN FEMA 2" TWIN FEMAL 1 1/2" FEMALE REFUE 2" FEMALE REFUEL	0010-5730 LE VALVES & FLANGES MALE REFUELLING VALVE ALE REFUELLING VALVE ALE REFUELLING VALVE E REFUELLING VALVE E REFUELLING VALVE EILING VALVE W/MANIFOLD
PART NO: 0105-0000 0160-2500 0170-3800 0170-3800 0170-5700 0170-5745 0175-3812 0175-5712 4311-0050 4311-0400 0020-3810 0020-3810 0020-5710 0020-5720 0020-5725 0020-5725 0010-3800	BOTTLE KIT SPARES, VALVE & ACCESSORIES 25L BOTTLE INC FILLER CAP, -12 90° VENT & -12 CAP REFUELLING BOTTLE STAND BOTTLE TO 1 1/2" VALVE ADAPTOR INC SLEEVE & CLIPS BOTTLE TO 1 1/2" VALVE ADAPTOR 45°, SLEEVE & CLIPS BOTTLE TO 2" VALVE ADAPTOR STR INC SLEEVE & CLIPS 1 1/2" VALVE ADAPTOR STR INC SLEEVE & CLIPS 1 1/2" VALVE TO -12 VENT ADAPTOR (NOT INC HOSE) 2" VALVE TO -12 VENT ADAPTOR (NOT INC HOSE) -12 VENT HOSE INC FITTINGS FOR DOUBLE BREATHER -12 VENT HOSE INC FITTINGS FOR REMOTE BREATHER 1 1/2" SINGLE REFUELLING VALVE HANDLE 2" SINGLE REFUELLING VALVE HANDLE 1 1/2" TWIN REFUELLING VALVE HANDLE HORIZONTAL 2" TWIN REFUELLING VALVE HANDLE HORIZONTAL 1 1/2" TWIN REFUELLING VALVE HANDLE VERTICAL 2" TWIN REFUELLING VALVE HANDLE VERTICAL	0010-3815/0010-5715	PART NO: 0010-3810 0010-5710 0010-3820 0010-5720 0010-3815 0010-5715	0010-3820/0010-5720 CAR SIDE FEMA 1 1/2" SINGLE FEMA 2" SINGLE FEMA 1 1/2" TWIN FEMAL 2" TWIN FEMAL 1 1/2" FEMALE REFUEL 2" FEMALE REFUEL 2" HISTORIC FEM	0010-5730 ALE REFUELLING VALVE ALE REFUELLING VALVE ALE REFUELLING VALVE E REFUELLING VALVE E REFUELLING VALVE ELLING VALVE W/MANIFOLD LING VALVE W/MANIFOLD
PART NO: 0105-0000 0160-2500 0170-3800 0170-3845 0170-5700 0170-5745 0175-3812 0175-5712 4311-0050 4311-0400 0020-3810 0020-5710	BOTTLE KIT SPARES, VALVE & ACCESSORIES 25L BOTTLE INC FILLER CAP, -12 90° VENT & -12 CAP REFUELLING BOTTLE STAND BOTTLE TO 1 1/2" VALVE ADAPTOR INC SLEEVE & CLIPS BOTTLE TO 1 1/2" VALVE ADAPTOR 5TR INC SLEEVE & CLIPS BOTTLE TO 2" VALVE ADAPTOR STR INC SLEEVE & CLIPS 1 1/2" VALVE ADAPTOR STR INC SLEEVE & CLIPS 1 1/2" VALVE ADAPTOR 45° INC SLEEVE & CLIPS 1 1/2" VALVE TO -12 VENT ADAPTOR (NOT INC HOSE) 2" VALVE TO -12 VENT ADAPTOR (NOT INC HOSE) -12 VENT HOSE INC FITTINGS FOR DOUBLE BREATHER -12 VENT HOSE INC FITTINGS FOR REMOTE BREATHER 4M 1 1/2" SINGLE REFUELLING VALVE HANDLE 2" SINGLE REFUELLING VALVE HANDLE 1 1/2" TWIN REFUELLING VALVE HANDLE HORIZONTAL 2" TWIN REFUELLING VALVE HANDLE HORIZONTAL 1 1/2" TWIN REFUELLING VALVE HANDLE VERTICAL 2" TWIN REFUELLING VALVE HANDLE VERTICAL 1 1/2" MALE REFUELLING VALVE	0010-3815/0010-5715	PART NO: 0010-3810 0010-5710 0010-3820 0010-5720 0010-5715 0010-5715 0010-9050	0010-3820/0010-5720 CAR SIDE FEMA 1 1/2" SINGLE FEM 2" SINGLE FEMA 1 1/2" TWIN FEMAL 2" TWIN FEMAL 1 1/2" FEMALE REFUEL 2" FEMALE REFUEL 2" FISTORIC FEM 2" SINGLE REFUELLIN	0010-5730 ALE VALVES & FLANGES MALE REFUELLING VALVE LLE REFUELLING VALVE ALE REFUELLING VALVE ELLING VALVE W/MANIFOLD LING VALVE W/MANIFOLD ALE REFUELLING VALVE

# FIA APPROVED REFUELLING RIG & ACCESSORIES

#### All FIA approved and suitable for use in endurance racing.

PART NO:	DESCRIPTION	NO:
0200-0000	REFUELLING RIG ALUMINIUM TANK 200LT	1
0230-0000	REFUELLING RIG LEG ASSEMBLY	2
4500-3800	1 1/2" SMOOTH BORE FILL HOSE X 5M	3
4505-3800	1 1/2" SMOOTH BORE VENT HOSE X 5M	4
0220-3300	REFUELLING RIG RESTRICTOR 33MM. FIA J 258-3	5
0220-2950	REFUELLING RIG RESTRICTOR 29.5MM. FIA J 258	6
0220-3800	REFUELLING RIG RESTRICTOR 38MM. FIA A/10	7
0210-0000	REFUELLING RIG FLAME ARRESTOR	8
0210-0200	DISCRIMINATOR VALVE	9
RTTCC-32D	-32 TUBE CONNECTOR X 2 REQUIRED	10
0210-0300	REFUELLING RIG FLAME TRAP MANIFOLD	11
0210-0900	REFUELLING RIG FLAME TRAP 'U' SECTION	12
0200-0200	REFUELLING RIG HEAT COVER	-
0230-0200	REFUELLING RIG PIT LANE TROLLEY	-
0230-0250	REFUELLING RIG PIT LANE TROLLEY AIR BOOM	-
0202-1250	REFUELLING RIG SIGHT GAUGE. FIA J 258	-
0240-0000	FIA VENT HOSE DRAIN BOTTLE	13

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# PREMIER Fuel Systems Ltd

# FIA APPROVED UNIVERSAL FUEL CELLS

and are supplied with safety foam and cover plate including pick up, breather and return. There are two types available: a standard foam filled cell or a foam filled cell with an internal 3 flap collector. An aluminium case with retaining straps is also available. CAPACITY DIMENSIONS BLADDER ONLY 3 FLAP COLLECTOR 10 LITRE 250X250X200MM 1110-0010 1120-0010 1150-0010 15 LITRE 250X300X250MM 1110-0015 1120-0015 1150-0015 20 LITRE 250X350X250MM 1110-0020 1120-0020 1150-0020 30 LITRE 250X400X360MM 1110-0030 1120-0030 1150-0030 45 LITRE 250X550X385MM 1110-0045 1120-0045 1150-0045 60 LITRE 250X650X430MM 1110-0060 1120-0060 1150-0060 80 LITRE 250X750X555MM 1110-0080 1120-0080 1150-0080 100 LITRE 300X750X510MM 1110-0100 1120-0100 1150-0100 120 LITRE 300X850X535MM 1110-0120 1120-0120 1150-0120 150 LITRE 300X900X630MM 1110-0150 1120-0150 1150-0150 300X1000X680MM 1110-0180 1120-0180 1150-0180 180 LITRE 300X1000X755MM 200 LITRE 1110-0200 1120-0200 1150-0200 350X1000X800MM 1110-0250 1120-0250 1150-0250 250 L ITRE 300 LITRE 400X1000X835MM 1110-0300 1120-0300 1150-0300

Approved to the FIA FT3 standard Premier fuel cells are available in 14 different capacities

# **OEM/CUSTOMER FUEL CELLS**

Custom fuel bladders made to order to any specific requirements. Below is a selection of cells on offer (many more available).
Please call or email with your requirements.
PORSCHE 997
FERRARI F40
FERRARI F40





# **PREMIER FUEL PUMPS & ACCESSORIES**

Premier low pressure fuel pumps represent the next generation of low pressure in-tank submersible fuel pumps. The pumps are manufactured specifically for motorsport applications. Advantages include a higher fuel flow, low amp draw, internal non-return valve, quick disconnect electrical terminal and each pump has a unique serial number for traceability.

PART NO.	DESCRIPTION
0700-0000	LP01 175LTR/HR @ 0.21 BAR, INTERNAL CHECK VALVE, -6 MALE
0700-0090	LP90 175LTR/HR @ 0.21 BAR, INTERNAL CHECK VALVE, -6 MALE
0700-0100	LPVW VAG TYPE, 125 LTR/HR @ 0.21 BAR, 9MM BARB
0700-0101	LPAC AC TYPE, 150 LTR/HR @ 0.21 BAR, 9MM BARB
0705-0342	340 SERIES PT342, IN-LINE, 250 LTR/HR @ 5 BAR
0705-0265	265 SERIES, 225 LTR/HR. OE UPGRADE NISSAN GTR, SUBARU ETC
0800-6040	60/40 FILTER SOCK OFFSET COLLAR
0790-0000	PUMP ELECTRICAL CONNECTOR
0760-0806	ADAPTOR, CONVERTS 8MM BARB TO -6 MALE
0760-0808	ADAPTOR, CONVERTS 8MM BARB TO -8 MALE



9002-0101 9002-0102

FUEL CELL FOAM

MITSUBISHI EVO IX

# **BOSCH FUEL PUMPS**

Genuine Bosch Motorsport fuel pumps work using the roller cell principle and made to the highest quality.

PART NO:	DESCRIPTION	INLET	OUTLET	MAX FLOW	LENGTH X DIA	WEIGHT
580 254 979	5 BAR EXTERNAL, 500HP	14X1.5	12X1.5	205 LTR/HR	180MM X 60MM	980G
580 254 044	5 BAR INTERNAL/EXTERNAL, 650HP	18X1.5	12X1.5	260 LTR/HR	196MM X 60MM	1030G
B261 205 413	8 BAR INTERNAL/EXTERNAL, 750HP	18X1.5	12X1.5	220 LTR/HR	196MM X 60MM	1030G

# BOSCH FUEL PUMP ACCESSORIES

PART NO.	DESCRIPTION
0750-2000	BOSCH 044 DUAL MOUNT BILLET KIT INCLUDING FITTINGS
0801-0865	65 MICRON PLEATED STAINLESS PRE-FILTER -8 THREAD, 50X35MM
0804-5060	60 MICRON MESH PRE-FILTER WITH M8X1.5 THREAD. 100X54MM
0760-0612	M12X1.5 TO -6 MALE/MALE WITH INTEGRAL CHECK VALVE



PPROVED

BOSCH



# FUEL PRESSURE REGULATORS

FUELAB 535/545 Series Fuel Pressure Regulators have all the same great features as the original 515/525 series, only smaller and weigh 50% less. They accept port style and non-port style union fittings without interference. Several configurations are available, supporting carbureted applications as low as 10 PSID to fuel injected applications up to 125 PSID. The 535 Series Fuel Pressure Regulator has a -6AN return port located on the bottom. The 545 Series has its return port in-line with the inlet port (not on the bottom) which allows for easy installation in extremely tight locations. Dimensions: 38.0mm D x 50.0mm W x 57.0mm H and weighs only 150g.

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PART NO:	DESCRIPTION
53501	MINI REGULATOR -6AN INLETS / EFI (25-90 PSID)
53502	MINI REGULATOR -6AN INLETS / EFI (90-125 PSID)
54501	INLINE MINI REGULATOR -6AN INLETS / EFI (25-90 PSID)
54502	INLINE MINI REGULATOR -6AN INLETS / EFI (90-125 PSID)

#### **IN-TANK FUEL HOSE**

Manufactured from transparent Nylon PA12. Fully flexible, convoluted section, high mechanical strength and minimum wall thickness. The smooth cuffs both ends allow for direct fit onto pump or can be crimped/clipped onto -6 straight and 90 degree ends.

PART NO:	DESCRIPTION
14501	CONVOLUTED IN-TANK FUEL HOSE, 152MM LENGTH, 8MM ID
14504	CONVOLUTED IN-TANK FUEL HOSE, 250MM LENGTH, 8MM ID
14505	CONVOLUTED IN-TANK FUEL HOSE, 500MM LENGTH, 8MM ID
14506	CONVOLUTED IN-TANK FUEL HOSE, 750MM LENGTH, 8MM ID
14507	CONVOLUTED IN-TANK FUEL HOSE, 1000MM LENGTH, 8MM ID
RC220006TDBB	-6 STRAIGHT HOSE END FOR HOSE IN BLACK
90096	NORMA COBRA HOSE CLIP STAINLESS FOR HOSE END
RC2270-06	CRIMP COLLAR FOR HOSE END



Two -6AN inlet ports and one -6AN return port Petrol, diesel, methanol, and ethanol fuel compatible Fine thread pitch for precise pressure adjustment Versatile mounting bracket and stainless steel hardware

# FUEL TANK SURGE SYSTEMS

FUELAB now offers Fuel Surge Tank Systems, designed to prevent fuel starvation due to fuel surge or limited tank baffling. Particularly suitable for use where fast changes in G-forces can allow air to be picked up by the main fuel pump. Fuel Surge Tank Systems maintain a small amount of fuel to operate its own internal fuel pump(s) that can supply high fuel flow rates, while only needing low fuel pressure from the main fuel tank pump. Mounting kits, filters and hoses are available separately. Requires a return line. Two sizes available (rated volume: 2.7 L and 2.1 L / height 290mm and 235mm)

PART NO:	DESCRIPTION
60701	SINGLE 240LPH PUMP 2.1L TANK
60702	TWIN 240LPH PUMPS 2.1L TANK
60711	SINGLE 240LPH PUMPS 2.7L TANK
60712	TWIN 240LPH PUMPS 2.7L TANK
23901	2.1L BRACKET, HOSE & HARDWARE
23902	2.7L BRACKET, HOSE & HARDWARE
84832-1	-8 FUELAB FILTER
45102	BILLET FUEL FILTER BRACKET



# Holley

# **HOLLEY FUEL PUMPS & REGULATOR**

Holley carburettor polished billet look fuel pumps provide constant fuel with no pulsation and include the mounting bracket. Regulator sold separately

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PART NO:	DESCRIPTION	IN	OUT	FREE FLOW L/PH	MAX PRESSURE
12-801	HOLLEY RED	3/8NPT	3/8NPT	367 L/PH	7 PSI
12-812	HOLLEY BLUE	3/8NPT	3/8NPT	416 L/PH	14 PSI
12-815	HOLLEY BLACK	3/8NPT	3/8NPT	530 L/PH	14 PSI
PART NO:	DESCRIPTION				

12-804 HOLLEY ADJUSTABLE REGULATOR 1-4PSI 3/8NPT, INCLUDES MOUNTING BRACKET

# **IN-TANK FUEL HOSE**

Push fit submersible fuel hose available in 5/16" 8mm or 3/8" 10mm inside diameter.

PART NO:	DESCRIPTION
740255	SUBMERSIBLE FUEL HOSE 5/16"X2'
740266	SUBMERSIBLE FUEL HOSE 3/8" X 2'



# **ALLOY FUEL SWIRL POTS**

Professionally made alloy fuel swirl pots, all made in the UK. Universal and perfect for motorsport use on fuel injection cars ensuring constant fuel flow and reducing starvation during races.

PART NO:	CAPACITY	SIZE MM	DESCRIPTION
OBPA020	1 LITRE	135(H)X100(DIA)	BASE MOUNT, 2X 10MM INLETS 1X 10MM TOP BREATHER 1X 12MM OUTLET
OBPJICS23	1 LITRE	135(H)X100(DIA)	BASE MOUNT, 2X -6 INLETS 1X -6 TOP BREATHER 1X -8 OUTLET
OBPA023	1 LITRE	135(H)X100(DIA)	B/HEAD MOUNT, 2X 10MM INLETS 1X10MM TOP BREATHER 1X12MM OUTLET
OBPA026	1.5 LITRE	100(H)X220(DIA)	BASE MOUNT, 2X 10MM INLETS 1X 10MM TOP BREATHER 1X 12MM OUTLET
OBPJICS24	1.5 LITRE	100(H)X220(DIA)	BASE MOUNT, 2X -6 INLETS 1X -6 TOP BREATHER 1X -8 OUTLET
OBPA027	1.5 LITRE	100(H)X220(DIA)	B/HEAD MOUNT, 2X 10MM INLETS 1X10MM TOP BREATHER 1X12MM OUTLET
OBPA021	2 LITRE	100(H)X280(DIA)	BASE MOUNT, 2X 10MM INLETS 1X 10MM TOP BREATHER 1X 12MM OUTLET
OBPJICS25	2 LITRE	100(H)X280(DIA)	BASE MOUNT, 2X -6 INLETS 1X -6 TOP BREATHER 1X -8 OUTLET
OBPA022	2 LITRE	100(H)X280(DIA)	B/HEAD MOUNT, 2X 10MM INLETS 1X10MM TOP BREATHER 1X12MM OUTLET









OBP.IICS23

**OBPJICS25** 





# **AERO FILLER CAPS & NECKS**

Flush fitting aircraft filler caps & necks. To release the filler cap the lever is lifted and turned. A smart clean looking cap with a low aerodynamic profile.

Specifications:

AIRFIL2 - 80mm OD, 63.5mm PCD, 35.3mm refuelling hole.

AIRFIL3 - 94mm OD, 76.2mm PCD, 44.5mm refuelling hole.

AIRFIL4 - 120mm OD, 101.6mm PCD, 58.0mm refuelling hole

PART NO:         DESCRIPTION           AIRFIL2         AERO 200 CAP ONLY - NON LOCKING           AIRFIL21         AERO 200 CAP WITH 52MM INTEGRAL NECK - NON LOC           AIRFIL3         AERO 300 CAP ONLY - NON LOCKING	
AIRFIL2I AERO 200 CAP WITH 52MM INTEGRAL NECK - NON LOC	
AIREIL3 AERO 300 CAP ONLY - NON LOCKING	KING
AIRFIL3I AERO 300 CAP WITH 57MM INTEGRAL NECK - NON LOC	KING
AIRFIL4 AERO 400 CAP ONLY - NON LOCKING	
AIRFIL4I AERO 400 CAP WITH 57MM INTEGRAL NECK - NON LOC	KING
AIRSPI2.25 ALUMINIUM FILLER NECK, 57MM (TO SUIT AERO 400	CAP)
AIRSPI2 ALUMINIUM FILLER NECK, 52MM (TO SUIT AERO 400	CAP)



# **ROLL OVER VALVES**

Newton's roll over valves feature both a hollow plastic ball and a stainless steel ball allowing the tank to vent and preventing fuel from escaping if the vehicle inverts in a crash.

TRL - designed to be installed in-line, in a vertical position.

TRV - tank vent valves for direct mounting to fuel tanks.

FIAVR- inline or tank mounting. Developed in response to FIA regulation, Appendix J.

PART NO:	ROLL-OVER VALVES
TRL6	INLINE -6 ENTRY / -6 EXIT THREAD
TRL7	INLINE 1/4" PUSH ON ENTRY / 1/4" PUSH ON EXIT
TRL8	INLINE -6 THREAD ENTRY / 1/4" PUSH ON EXIT
TRL88	INLINE 5/16" PUSH ON ENTRY / 5/16" PUSH ON EXIT
FIAVRJ6-6	FIA - INLINE -6 ENTRY / -6 EXIT THREAD
FIAVRM16-6	FIA - INLINE M16 ENTRY / -6 EXIT THREAD
TRV66	-6 THREAD / 9/16" UNF (-6) TANK THREAD
TRV67	1/4" PUSH ON / 9/16" UNF (-6) TANK THREAD
TRV68	5/16" PUSH ON / 9/16" UNF (-6) TANK THREAD
TRV86	-6 THREAD / 3/4" UNF (-8) TANK THREAD







# FUEL SAMPLING KITS

The MSA states that cars competing in British or MSA titled championships must have a system built in to enable taking a fuel sample. Comes complete with 2m of hose, dry break and tee piece.

PART NO:	FUEL SAMPLING KITS
FSK1	FUEL SAMPLING KIT -6 MALE/FEMALE
FSK2	FUEL SAMPLING KIT -6 MALE/MALE
FSK3	FUEL SAMPLING KIT 8MM PUSH ON
FSK1PO	AS FSK1 BUT TEE & PLUG HALF ONLY
FSK2PO	AS FSK2 BUT TEE & PLUG HALF ONLY
FSK3PO	AS FSK3 BUT TEE & PLUG HALF ONLY

# FUEL FILLER NECK HOSE

Made from fuel resistant rubber. Other sizes/angles available.

PART NO:	FUEL FILLER HOSES
NH51F	51MM FLEXI HOSE WITH WIRE COIL PER CM
NH57F	57MM FLEXI HOSE WITH WIRE COIL PER CM
NH51	51MM WRAPPED HOSE PER CM
NH57	57MM WRAPPED HOSE PER CM
NH951	51MM 90 DEG BEND WRAPPED HOSE
NH957	57MM 90 DEG BEND WRAPPED HOSE

# Polished aluminium Enots caps & necks.

**ENOTS FILLER CAPS & NECKS** 

PART	NO:	DESCRIPTION
MO	N2	ENOTS QUICK RELEASE FILLER CAP 2"
MON	125	ENOTS QUICK RELEASE FILLER CAP 2 1/2"
MON	275	ENOTS QUICK RELEASE FILLER CAP 2 3/4"
FLA	A2	ALLOY TANK NECK 2" (WITH FLANGE)
FLAA	25	ALLOY TANK NECK 2 1/2" (WITH FLANGE)
FLAA	275	ALLOY TANK NECK 2 3/4" (WITH FLANGE)
COL	A2	ALLOY THREADED COLLAR 2"
COLA	425	ALLOY THREADED COLLAR 2 1/2"
COLA	275	ALLOY THREADED COLLAR 2 3/4"



Fuel hose rated to 150psi and for use with push fittings.

FUEL HOSES
1/4" - 6MM STANDARD RUBBER HOSE
5/16" - 8MM STANDARD RUBBER HOSE
3/8" - 10MM STANDARD RUBBER HOSE
1/4" - 6MM STAINLESS BRAID HOSE
5/16" - 8MM STAINLESS BRAID HOSE
3/8" - 10MM STAINLESS BRAID HOSE





# **OIL/FUEL ALLOY CHECK VALVES**

An alloy cased flap check valve for low pressure oil and fuel.

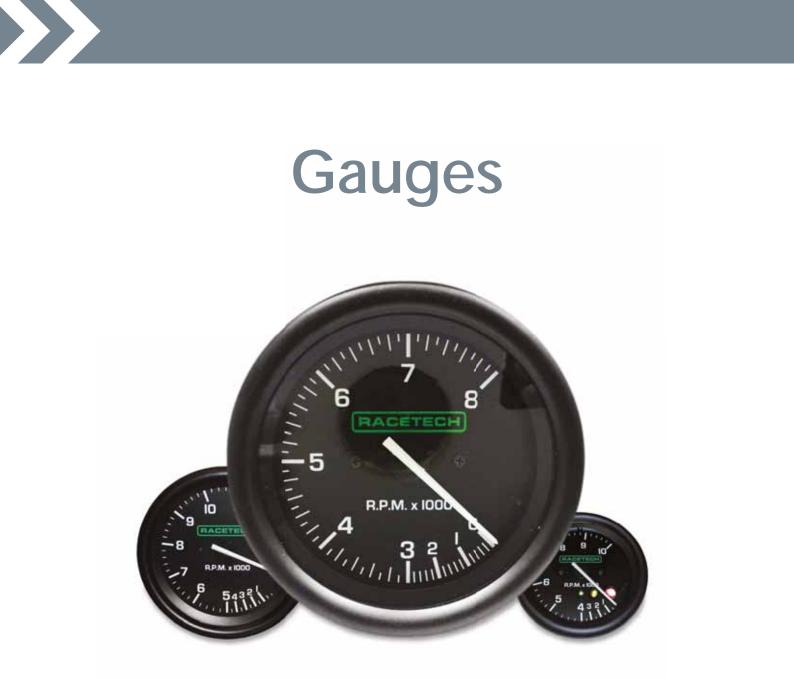
PART NO:	ALLOY CHECK (FLAP) VALVES
FCV-04	ALLOY CHECK VALVE OIL/FUEL LOW PRESS -4
FCV-06	ALLOY CHECK VALVE OIL/FUEL LOW PRESS -6
FCV-08	ALLOY CHECK VALVE OIL/FUEL LOW PRESS -8
FCV-10	ALLOY CHECK VALVE OIL/FUEL LOW PRESS -10

# **OIL/FUEL FILTER**

Large capacity oil/fuel filter. 149 micron in line filter with a fine mesh filter which can be removed and cleaned.

PART NO:	LARGE CAPACITY FUEL FILTER
FF572-04	149 MICRON FUEL/OIL FILTER -4
FF572-06	149 MICRON FUEL/OIL FILTER -6
FF572-08	149 MICRON FUEL/OIL FILTER -8
FF572-10	149 MICRON FUEL/OIL FILTER -10





# **OUR SUPPLIERS**



## GAUGES

MECHANICAL GAUGES	63
ELECTRICAL GAUGES	64
GAUGE ACCESSORIES	65

FOR HOSE ADAPTORS SEE PAGE 24 FOR WIRING SEE PAGES 41 FOR CUSTOM MADE HOSES SEE PAGE 75 FOR HOSES AND FITTINGS SEE PAGES 76-87



# **52MM MECHANICAL INSTRUMENTS**

COMBINATION GAUGES; OIL/WATER, PRESSURE/TEMPERATURE



PART NO:	FITTINGS
PT1612B7	7' TEMP. 1/8 BSP PRESS
PT1612BL7	7' TEMP. 1/8 BSP PRESS
PT1612BA7	7' TEMP3 PRESS
PT1612B9	9' TEMP. 1/8 BSP PRESS
PT1612BL9	9' TEMP. 1/8 BSP PRESS
PT1612BA9	9' TEMP3 PRESS
PT1612BAL9	9' TEMP3 PRESS
PT1612BL12	12' TEMP. 1/8 BSP PRESS
PT1612BAL12	12' TEMP3 PRESS

#### OIL/FUEL PRESSURE GAUGES



PART NO:	FITTINGS
P1.5B	1/8 BSP PRESS
P1.5BL	1/8 BSP PRESS
P1.5BA	-3 PRESS
P1.5BAL	-3 PRESS

#### WATER/OIL TEMPERATURE GAUGES



PART NO:	FITTINGS
T11BL2	2' TEMP
T11BL4	4' TEMP
T11B7	7' TEMP
T11BL7	7' TEMP
T11B9	9' TEMP
T11BL9	9'TEMP
T11BL12	12' TEMP

#### PRESSURE GAUGE THREADS





PART NO:	FITTINGS
PT1011B7	7' TEMP. 1/8 BSP PRESS
PT1011BL7	7' TEMP. 1/8 BSP PRESS
PT1011BA7	7' TEMP3 PRESS
PT1011BAL7	7' TEMP3 PRESS
PT1011B9	9' TEMP. 1/8 BSP PRESS
PT1011BL9	9' TEMP. 1/8 BSP PRESS
PT1011BAL9	9' TEMP3 PRESS
PT1011BL12	12' TEMP. 1/8 BSP PRESS
PT1011BAL12	12' TEMP3 PRESS



PART NO:	FITTINGS
P16B	1/8 BSP PRESS
P16BL	1/8 BSP PRESS
P16BA	-3 PRESS
P16BAL	-3 PRESS



PART NO:	FITTINGS
T14B4	4' TEMP
T14BL4	4' TEMP
T14B7	7' TEMP
T14BL7	7' TEMP
T14B9	9' TEMP
T14BL9	9' TEMP
T14BL12	12' TEMP





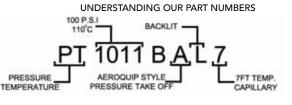
PART NO:	FITTINGS
PT1014B7	7' TEMP. 1/8 BSP PRESS
PT1014BL7	7' TEMP. 1/8 BSP PRESS
PT1014BA7	7' TEMP3 PRESS
PT1014B9	9' TEMP. 1/8 BSP PRESS
PT1014BL9	9' TEMP. 1/8 BSP PRESS
PT1014BA9	9' TEMP3 PRESS
PT1014BAL9	9' TEMP3 PRESS
PT1014BL12	12' TEMP. 1/8 BSP PRESS
PT1014BAL12	12' TEMP3 PRESS



PART NO:	FITTINGS
P10B	1/8 BSP PRESS
P10BL	1/8 BSP PRESS
P10BA	-3 PRESS
P10BAL	-3 PRESS

#### BOOST PRESSURE GAUGES





#### BEZELS AND ADAPTORS

PART NO:	ACCESSORIES
70059-39	CHROME BEZEL (52MM)
70779-39	V STYLE CHROME BEZEL (52MM)
GA6BB	M/M ADAPTOR 3/8 BSP X 3/8 BSP
GA6B4	M/M ADAPTOR 3/8 BSP X 5/8UNF

Temp senders are 3/8 BSP as standard.

GAUGES



# **52MM ELECTRIC INSTRUMENTS**

The Racetech range of electrical instruments is manufactured specifically for competition use having redefined scales and a high quality build specification. They are of lightweight moulded construction and the outer case has a threaded locking ring for ease of installation. Each of the necessary sender units are sold separately.



#### GAUGES

PART NO:	DESCRIPTION
RTECW120	WATER TEMPERATURE GAUGE 0-120 DEG C
RTECOT150	OIL TEMPERATURE GAUGE 0-150 DEG C
RTECOP8	OIL PRESSURE GAUGE 0-8 BAR
RTECVM	VOLTMETER 10-16 VOLTS
RTECFG	FUEL LEVEL GAUGE

# 14

 PART NO:
 DESCRIPTION

 RTECW1/8
 WATER TEMPERATURE SENDER 1/8 NPT

 RTECOT1/8
 OIL TEMPERATURE SENDER 1/8 NPT

 RTECOPM10
 OIL PRESSURE SENDER M10X1.0

 RTECF5H
 FUEL LEVEL SENDER 5 HOLE FLANGE

 RTECF6H
 FUEL LEVEL SENDER 6 HOLE FLANGE

# 80MM ELECTRIC INSTRUMENTS

#### SPEEDOMETER

Based on the latest stepper motor technology, it can be switched for input pulses per mile/km and features an LCD odometer with a resettable trip function.

PART NO:	DESCRIPTION
RTSC130	RACETECH SPEEDO 0-130 MPH, W/BACKLIGHT
SS34-1	SPEEDOMETER PICK UP SENSOR



**SENDERS** 

#### TACHOMETERS

These very fast acting tachometers are switch selectable for 4, 6 or 8 cylinders and can be used with a variety of ignition systems, using the very latest in stepper motor technology. RACETECH tachometers are also available complete with integrated shift light, as with the standard tacho, you can choose between 4, 6 & 8 cylinders. The shift light is made up of three traffic light style LED's which can be programmed to come on at specific rev ranges. Scale available from 0-8000 to 0-12,000. These gauges also come with a max rev recall function so you can see how hard you have been pushing your engine.

PART NO:	DESCRIPTION
RTTC8	RACETECH TACHO, 0-8000, 4, 6 & 8 CYLINDERS
RTTC8-SL	RACETECH TACHO 0-8000 WITH SHIFT LIGHT
RTTC10	RACETECH TACHO, 0-10,000
RTTC10-SL	RACETECH TACHO 0-10,000 WITH SHIFT LIGHT
RTTC12	RACETECH TACHO, 0-12,000
RTTC12-SL	RACETECH TACHO 0-12,000 WITH SHIFT LIGHT



#### AIR/FUEL RATIO METER

An excellent diagnostic tool! By using your vehicle's original lambda sensor or one which we offer, the unit calculates the ratio of fuel to air in the intake mixture and displays it via a series of LED's. This allows the mixture to be altered for maximum power or fuel efficiency.

PART NO:	DESCRIPTION
DTM4007	AIR/FUEL RATIO METER
LOS 01	LAMBDA SENSOR, SINGLE WIRE
LOS 03	LAMBDA SENSOR, 3 WIRE - FOR ACCURATE COLD START READINGS



GAUGES



#### **T-PIECES**

PART NO:	END THREADS (M/F)	SIDE (FEM)
MO 010L	1/8 NPT	1/8 NPT
MO 010M	1/8 NPT	M10x1.0
MO 011L	1/4 NPT	1/8 NPT
MO 050M	M10 X 1.0	M10 X 1.0
MO 052L	M12 X 1.5	1/8 NPT
MO 052M	M12 X 1.5	M10 X 1.0
MO 053L	M14 X 1.5	1/8 NPT
MO 053M	M14 X 1.5	M10 X 1.0
MO 054L	M16 X 1.5	1/8 NPT
MO 054M	M16 X 1.5	M10 X 1.0
MO 055L	M18 X 1.5	1/8 NPT
MO 055M	M18 X 1.5	M10 X 1.0
MO 056L	1/8 NPT	1/8 NPT
MO 056M	1/8 NPT	M10 X 1.0
MO 057L	1/8 BSP	1/8 NPT
MO 057M	1/8 BSP	M10 X 1.0
MO 058L	1/4 NPT	1/8 NPT
MO 058M	1/4 NPT	M10 X 1.0
MO 059M	3/8 NPT	M10 X 1.0
MO 061M	1/2 UNF	M10 X 1.0
RTA601	M10 X 1.0	M10 X 1.0

#### **OIL LINES ETC**

PART NO:	DESCRIPTION
OIL LIN7SM	7' NYLON OIL PIPE / SMITHS END
OIL LIN7AQ	7' NYLON OIL PIPE / AQP END
OIL LIN9SM	9' NYLON OIL PIPE / SMITHS END
OIL LIN9AQ	9' NYLON OIL PIPE / AQP END
321-03SMP	STRAIGHT SMITHS TO -3 HOSE
E332-3G	90 DEGREE SMITHS TO -3 HOSE
321-03P	STRAIGHT AEROQUIP TO -3 HOSE
332-3	90 DEGREE AEROQUIP TO -3 HOSE
MO 012L	1/8 BSP - 1/8 NPT M/M ADPT







#### **OIL PRESSURE SWITCHES**



#### GAUGE ISOLATOR

The fuel gauge isolator allows the use of a mechanical gauge without having any of the fuel mixture inside the cockpit. The isolator comes with two male 1/8 BSP threads with concave fitment.

PART NO:	DESCRIPTION
RTA 700	PRESSURE GAUGE ISOLATOR
	-

#### M/F ADAPTORS

PART NO:	MALE THREAD	FEM THREAD
MO 006L	1/4 NPT	1/8 NPT
MO 006M	1/4 NPT	M10 X 1.0
MO 032L	5/8 UNF	1/8 NPT
MO 032M	5/8 UNF	M10 X 1.0
MO 033L	1/2 UNF	M10 X 1.0
MO 062M	M10 X 1.0	M10 X 1.0
MO 063M	M10 X 1.5	M10 X 1.0
MO 064L	M12 X 1.5	1/8 NPT
MO 064M	M12 X 1.5	M10 X 1.0
MO 065M	M14 X 1.5	M10 X 1.0
MO 066L	M16 X 1.5	1/8 NPT
MO 066M	M16 X 1.5	M10 X 1.0
MO 067M	M18 X 1.5	M10 X 1.0
MO 068M	1/8 NPT	M10 X 1.0
MO 069M	3/8 NPT	M10 X 1.0
MO 079M	M14 X 1.25	1/8 NPT
MO 081M	M22 X 1.5	M10 X 1
MO 083M	M20 X 1.5	M10 X 1



#### TACHO CABLES

PART NO:	DESCRIPTION
TAC CAB3	3' TACHO CABLE
TAC CAB3'6"	3'6" TACHO CABLE
TAC CAB4	4' TACHO CABLE
TAC CAB4'6"	4'6" TACH CABLE
TAC CAB5	5' TACH CABLE
TAC CAB5'6"	5'6" TACH CABLE
TAC CAB6	6' TACHO CABLE
TAC CAB6'6"	6'6" TACH CABLE
TAC CAB7	7' TACHO CABLE
TAC CAB7'6"	7'6" TACH CABLE
TAC CAB8	8' TACHO CABLE
TAC CAB8'6"	8'6" TACH CABLE
TAC CAB9	9' TACHO CABLE
TAC CAB10	10' TACHO CABLE
TAC CAB12	12' TACHO CABLE

SMITHS TYPE



#### GAUGE MOUNTING PODS

We offer two sizes of mounting pods, 52mm to suit our mechanical and electrical gauges, we also offer an 80mm pod to suit our SPEEDO and TACHOMETERS.

PART NO:	DESCRIPTION
MNTPOD	52MM GAUGE POD
TIM040	80MM GAUGE POD









### HARDWARE & TAPES

WASHERS, CIRCLIPS, TYRAPS & BLOCKS,	
LOCKWIRE, ACCESSORIES	
TAPES	

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FOR HEATSHIELD TAPES & SHEETS SEE PAGES 70-73 COPPER WASHERS SEE PAGE 81 FOR NUTS & BOLTS SEE PAGES 95-97 FOR COMPETITION CAR NUMBERS SEE PAGE 113

# PRACEPARTS

# WASHERS



THIN AN WASHERS - 0.032"		
PART NO:	BOLT SIZE	
AN960-08L	8/32"	
AN960-10L	10/32"	
AN960-416L	1/4″	
AN960-516L	5/16″	
AN960-616L	3/8″	
AN960-716L	7/16″	
AN960-816L	1/2″	
AN960-916L	9/16″	
AN960-1016L	5/8″	
AN960-1216L	3/4"	



SPRING	WASHERS
PART NO:	ID
F55820	3/16"
F55830	1/4″
F55840	5/16″
F55850	3/8″
F55860	7/16″
F55925	4MM
F55920	5MM
F55930	6MM
F55940	8MM
F55950	10MM



THICK AN WASHERS - 0.063"		
PART NO:	BOLT SIZE	
AN960-08	8/32"	
AN960-10	10/32"	
AN960-416	1/4″	
AN960-516	5/16″	
AN960-616	3/8″	
AN960-716	7/16″	
AN960-816	1/2″	
AN960-916	9/16″	
AN960-1016	5/8″	
AN960-1216	3/4"	



PENNY	WASHERS	
PART NO:	ID	OD
F56000	3/16″	1″
F56010	1/4″	1″
F56030	5/16"	1″
F56040	5/16″	1.5″
F56050	3/8″	1.5″
F56070	3/8″	2″
F56250	5MM	15MM
F56252	6MM	20MM
F56253	8MM	30MM
F56255	10MM	40MM

# 0

SCHNORR	WASHERS
PART NO:	BOLT SIZE
SCHNORRS5	M5, 3/16"
SCHNORRS6	M6
SCHNORRS6.35	1/4″
SCHNORRS7	M7
SCHNORRS8	M8, 5/16"
SCHNORRS10	M10, 3/8"
SCHNORRS11.1	7/16
SCHNORRS12	M12
SCHNORRS12.7	1/2″
SCHNORRS14	M14, 9/16"



INTERNAL LOCK WASHERS	
ID	
3/16″	
1/4″	
5/16″	
3/8″	



TINNERMAN WASHERS	
PART NO:	ID
A3235-028-24A	3/16(M5)
A3475-028-24A	1/4(M6)

# **TYRAPS & BLOCKS**



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COUNTERSUNK MS WASHERS		
PART NO:	BOLT SIZE	
MS20002C4	1/4″	
MS20002C5	5/16″	
MS20002C6	3/8″	
MS20002C7	7/16″	
MS20002C8	1/2″	
MS20002C9	9/16″	
MS20002C10	5/8″	
MS20002C12	3/4"	
MS20002C14	7/8″	
MS2000C16	1″	



E RETAINER CLIPS		
PART NO:	BOLT SIZE	
F59351	1.5MM	
F59352	2.3MM	
F59353	3.2MM	
F59354	4.0MM	
F59355	5.0MM	
F59356	6.0MM	
F59357	8.0MM	
F59358	10.0MM	
F59359	12.0MM	
F59360	15.0MM	

# LOCKWIRE



	LOCKWIRE
PART NO:	DESCRIPTION
LWD595	1/2 KG ROLL X 0.50MM
LWD596	1/2 KG ROLL X 0.61MM
LWD597	1/2 KG ROLL X 0.80MM
LWD598	1/2 KG ROLL X 1.01MM

# **ACCESSORIES**



LOCKWIRE ACCESSORIES		
PART NO:	DESCRIPTION	
3745	BOLT DRILLING JIG IMPERIAL	
3750	BOLT DRILLING JIG METRIC	
KEN5583920K	10" WIRE TWISTERS	
KEN5583900K	8" WIRE TWISTERS	

# CIRCLIPS



N1300 INT	ERNAL CIRCLIPS
PART NO:	DESCRIPTION
N1300-62	0.625 SHAFT OD
N1300-68	0.688 SHAFT OD
N1300-75	0.750 SHAFT OD
N1300-81	0.812 SHAFT OD
N1300-87	0.875 SHAFT OD
N1300-90	0.906 SHAFT OD
N1300-93	0.938 SHAFT OD
N1300-100	1.000 SHAFT OD
N1300-106	1.062 SHAFT OD
N1300-112	1.125 SHAFT OD
N1300-118	1.188 SHAFT OD
N1300-125	1.250 SHAFT OD
N1300-131	1.312 SHAFT OD
N1300-137	1.375 SHAFT OD
N1300-143	1.438 SHAFT OD
N1300-150	1.500 SHAFT OD
N1300-156	1.562 SHAFT OD
N1300-162	1.625 SHAFT OD
N1300-168	1.688 SHAFT OD
N1300-175	1.750 SHAFT OD



N1400-62         0           N1400-68         0           N1400-75         0           N1400-81         0           N1400-87         0	DESCRIPTION .625 SHAFT OD .688 SHAFT OD .810 SHAFT OD .812 SHAFT OD .875 SHAFT OD .906 SHAFT OD .938 SHAFT OD
N1400-68         0           N1400-75         0           N1400-81         0           N1400-87         0	.688 SHAFT OD .750 SHAFT OD .812 SHAFT OD .875 SHAFT OD .906 SHAFT OD
N1400-75         0           N1400-81         0           N1400-87         0	.750 SHAFT OD .812 SHAFT OD .875 SHAFT OD .906 SHAFT OD
N1400-81 0 N1400-87 0	.812 SHAFT OD .875 SHAFT OD .906 SHAFT OD
N1400-87 0	.875 SHAFT OD .906 SHAFT OD
	.906 SHAFT OD
N1400-90 0	
	.938 SHAFT OD
N1400-93 0	
N1400-100 1	.000 SHAFT OD
N1400-106 1	.062 SHAFT OD
N1400-112 1	.125 SHAFT OD
N1400-118 1	.188 SHAFT OD
N1400-125 1	.250 SHAFT OD
N1400-131 1	.312 SHAFT OD
N1400-137 1	.375 SHAFT OD
N1400-143 1	.438 SHAFT OD
N1400-150 1	.500 SHAFT OD
N1400-156 1	.562 SHAFT OD
N1400-162 1	.625 SHAFT OD
N1400-168 1	.688 SHAFT OD
N1400-175 1	.750 SHAFT OD



1Y23IVI	0.094" X 3.62" WHITE
TY23MX	0.094" X 3.62" BLACK
TY232M	0.094" X 8.00" WHITE
TY232MX	0.094" X 8.00" BLACK
TY24M	0.140" X 5.50" WHITE
TY24MX	0.140" X 5.50" BLACK
TY26M	0.140" X 11.08" WHITE
TY26MX	0.140" X 11.08" BLACK
TY25M	0.184" X 7.31" WHITE
TY25MX	0.184" X 7.31" BLACK
TY28M	0.184" X 14.19" WHITE
TY28MX	0.184" X 14.19" BLACK
TY27M	0.301" X 13.38" WHITE
TY27MX	0.301" X 13.38" BLACK
TY46MD	DOUBLE TYRAP WHITE
TY46MT	TRIPLE TYRAP WHITE
T١	(RAP BLOCKS
PART NO:	DESCRIPTION
TC104	SMALL BLOCKS WHITE
TC104B	SMALL BLOCKS BLACK
TC102	MED BLOCKS WHITE
TC102B	MED BLOCKS BLACK
TC105	ALLY TYRAP BLOCKS



# PRACEPARTS

# **TAPES**

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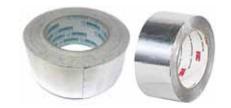
TESA PREMIUM STRENGTH MOTORSPORT TAPE	
PART NO:	DESCRIPTION
4651-2B	50MM X 50M BLACK TAPE
4651-2BL	50MM X 50M BLUE TAPE
4651-2G	50MM X 50M GREY TAPE
4651-2R	50MM X 50M RED TAPE
4651-2W	50MM X 50M WHITE TAPE
4651-2Y	50MM X 50M YELLOW TAPE
4651-2GN	50MM X 50M GREEN TAPE



SELF FUSING SILICONE RESCUE TAPE	
PART NO:	DESCRIPTION
RESCUETAPEBK	BLACK 2" ROLL
RESCUETAPEBL	BLUE 2" ROLL
RESCUETAPECL	CLEAR 2" ROLL
RESCUETAPEGR	GREEN 2" ROLL
RESCUETAPERE	RED 2" ROLL
RESCUETAPEWH	WHITE 2" ROLL



3M HELICOPTER TAPES - 0.012" THICK	
PART NO:	DESCRIPTION
8561-2	2" WIDE, 36 YARD ROLL
8561-4	4" WIDE, 36 YARD ROLL
8561-6	6" WIDE, 36 YARD ROLL



3M & ADVANCED FOIL TAPES	
PART NO:	DESCRIPTION
AT500	ADVANCED TAPE 2" WIDE
425-25	3M HEAVY DUTY 1" WIDE
425-50	3M HEAVY DUTY 2" WIDE





ADVANCED STANDARD STRENGTH TANK TAPE	
PART NO:	DESCRIPTION
AT175B	50MM X 50M BLACK TAPE
AT175BL	50MM X 50M LIGHT BLUE TAPE
AT175G	50MM X 50M LIGHT GREEN TAPE
AT175R	50MM X 50M RED TAPE
AT175S	50MM X 50M SILVER TAPE
AT175W	50MM X 50M WHITE TAPE
AT175Y	50MM X 50M YELLOW TAPE



SINGLE SIDED FOAM TAPE	
PART NO:	DESCRIPTION
SEL3360	10MM WIDE,3MM THICK X 25M
SEL3180	25MM WIDE, 3MM THICK X 25M
SEL3280	50MM WIDE,3MM THICK X 25M
SEL3259	100MM WIDE, 3MM THICK X 25M
SEL3251	25MM WIDE, 6MM THICK X 12M
SEL3244	50MM WIDE, 6MM THICK X 12M



ISC RELICOFTER TAPES - 0.000 TRICK	
PART NO:	DESCRIPTION
HT1308	1" WIDE, 30 FOOT ROLL
HT2308	2" WIDE, 30 FOOT ROLL
HT4308	4" WIDE, 30 FOOT ROLL



3M HEAVY DUTY DUAL LOCK	
PART NO:	DESCRIPTION
SJT355T	DUAL LOCK 25MM X 10M
SJT355T/1	DUAL LOCK 25MM X 1M



AT27 TRANSLUCENT REPAIR TAPE		
PART NO:	DESCRIPTION	
AT27-2	AT27 TAPE 50MM X 33M	
AT27-4	AT27 TAPE 100MM X 33M	



MISC LOW STRENGTH TAPE		
PART NO:	DESCRIPTION	
AT175DB	50MM X 50M DARK BLUE	
AT175DG	50MM X 50M DARK GREEN	
AT175O	2" X 30' ORANGE TAPE	
AT175P	2" X 30' PURPLE TAPE	
AT175BR	2" X 30' BROWN TAPE	
AT175BU	2" X 30' BURGUNDY TAPE	
AT175T	2" X 30' TEAL TAPE	



SINGLE SIDED FOAM SHEETS		
PART NO:	DESCRIPTION	
AT210-3	1M X 1M X 3MM THICK	
AT210-6	1M X 1M X 6MM THICK	
AT210-9	1M X 1M X 9MM THICK	
AT210-12	1M X 1M X 12MM THICK	
AT210-15	1M X 1M X 15MM THICK	



ELECTRICAL INSULATING TAPE		
PART NO:	DESCRIPTION	
EITBK	BLACK	
EITBL	BLUE	
EITBR	BROWN	
EITYL	YELLOW	



3M STANDARD	DUTY SELF ADHESIVE VELCRO
PART NO:	DESCRIPTION
SJ352D	VELCRO 25MM X 10M
SJ352D/1	VELCRO 25MM X 1M



3M DOUBLE SIDED TAPE		
PART NO: DESCRIPTION		
9473-1	1" WIDE 60 YARD ROLL	
9473-2	2" WIDE 60 YARD ROLL	

VISIT: WWW.RACE.PARTS



# Heat Insulation & Protection







# **HEAT INSULATION & PROTECTION**

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# EXHAUST INSULATING WRAP

The original exhaust wrap developed by Thermotec over 30 years ago. Creates more horsepower, reduces intake temperatures and increase exhaust scavenging.

Withstands temperatures up to 2000°F, contains no asbestos. Also available in black and carbon. The Copper Wrap has improved heat resistance by up to 30%.



PART NO:	DESCRIPTION	PART NO:	DESCRIPTION
11001	1" X 50' WHITE	11021	1" X 50' BLACK
11002	2" X 50' WHITE	11022	2" X 50' BLACK
11151	1" X 15' WHITE	11153	1" X 15' BLACK
11152	2" X 15' WHITE	11154	2" X 15' BLACK

# **HI-HEAT COATING**

This coating protects the Exhaust Insulating Wrap from abrasion and harmful liquid spills. Extra resins and binders toughen the surface helping to extend the life of the wrap by protecting it from friction and sealing the pores to minimize the penetration of harmful liquids.

PART NO:	DESCRIPTION
12001	HI-HEAT COATING BLACK
12002	HI-HEAT COATING SILVER
12003	HI-HEAT COATING COPPER



# THERMO SLEEVE

Provides protection from radiant heat for hoses and wires, reflecting over 90% of heat. The sleeve is also fireproof and oil resistant.

PART NO:	DESCRIPTION
14005	0.25" TO 0.5" X 3' LONG
14006	0.25" TO 0.5" X 12' LONG
14010	0.625" TO 1" X 3' LONG
14011	0.625" TO 1" X 12' LONG
14015	1.125" TO 1.5" X 3' LONG
14016	1.125" TO 1.5" X 12' LONG
14020	1.625" TO 2" X 3' LONG
14021	1.625" TO 2" X 12' LONG
14025	2.125" TO 2.5" X 3' LONG
14026	2.125" TO 2.5" X 12' LONG



# FIREFLEX HOSE/CABLE INSULATION

This is used to protect wires, cables and hoses from extreme and continuous high temperatures (up to 500°F) The thick, high temperature fibreglass sleeve is jacketed with a non-permeable, heavy flexible silicone coating, resists all automotive chemicals and solvents, and provides a substantial level of abrasion and puncture protection Available per metre.

DADT NO	
PART NO:	NOMINAL SIZE
FIN0.38	3/8", 10MM
FIN0.50	1/2", 12MM
FIN0.63	5/8", 16MM
FIN0.75	3/4", 19MM
FIN0.88	7/8", 22MM
FIN1.00	1", 25MM
FIN1.50	1 1/2", 38MM
FIN2.00	2", 52MM





# **SNAP STRAP**

The new, improved Snap Strap comes in precut lengths. The stainless steel Snap Straps resist high temperatures and secure Exhaust Insulating Wrap.

PART NO:	DESCRIPTION
13101	8 X 9" STRAPS & 4 X 18" STRAPS
13105	6 X 9" STRAPS & 4 X 18" STRAPS
13150	12 X 9" STRAPS
13160	6 X 18" STRAPS
13170	10 X 200MM STAINLESS STEEL TIES



# **EXPRESS SLEEVES**

The easy to use sleeving is a combination of a high temperature insulation material to a highly reflective Mylar foil with a Velcro closure. The sleeving is designed to provide maximum protection for wires, hoses, and cables from the very damaging effect of radiant heat with an easy application. Simply pull apart the material, wrap around the wire, and re-close the sleeving. Express Sleeves reflect over 90% of radiant heat up to 2000°F, can withstand direct continuous temperatures up to 750°F

		and the second se
PART NO:	DESCRIPTION	And The State of t
14030	1/2"-1" 3FT	Contraction of the Contraction of the Contraction
14035	1"-1.5" 3FT	and the second s
		Chiefer Handstore - V

# **INSULTHERM HOSE/CABLE INSULATION**

This is used to protect wires, cables and hoses from extreme and continuous high temperatures (up to 1200°F). Constructed from resin coated heavy weighted braided fibreglass which will not burn, melt or become brittle. Can be used to deflect or retain heat Cut and abrasion resistant, asbestos free, and resists fuel and engine chemicals. Available per metre.

PART NO:	NOMINAL SIZE
FGN0.25	1/4", 6MM
FGN0.38	3/8", 10MM
FGN0.50	1/2", 12MM
FGN0.63	5/8", 16MM
FGN0.75	3/4", 19MM
FGN0.88	7/8", 22MM
FGN1.00	1", 25MM
FGN1.50	1 1/2", 38MM





Raceparts is an official UK distributor for Thermo Tec products.

# **NOISE SUPPRESSION &** HEAT CONTROL MAT

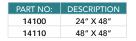
Ideal when both sound and radiant heat control are needed. In addition to the polyethylene film, the foil surface provides direct protection from radiant heat. It is 2mm thick with an adhesive backing, and is easy to trim and fit.

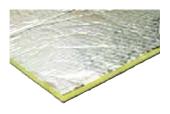
PART NO:	DESCRIPTION
14600	12" X 12" TWO PIECES
14610	36" X 24"
14620	60" X 36"



# **COOL IT MAT**

Used to combat excessive heat and noise that penetrates the driver compartment through the firewalls and flooring. Composed of resin-bonded silica blanketing insulation sandwiched between a mylar facing on one side and a foil facing on the other.





# ADHESIVE BACKED SILVER HEAT BARRIER

The adhesive backed heat barrier protects parts and components from radiant heat. It can be used to protect painted surfaces, plastic parts or any component from the damaging effects of radiant heat. Withstands temperatures up to 2000°F.

PART NO:	DESCRIPTION
13500	12" X 12"
13575	12″ X 24″
13585	24" X 36"
13590	24" X 48"



## **KEVLAR HEAT BARRIER**

The Kevlar Heat Barrier is made from Kevlar with a Mylar finish. The Barrier can withstand up to 3000°F of radiant heat and can withstand direct contact up to 1100°F. Reflects 90% of radiant heat. Many uses as a heat shield or for heat retention.

PART NO:	DESCRIPTION
16850	26" X 40"

## SEAM TAPE

Seam Tape consists of a two layer, highly reflective foil with a special acrylic adhesive system. This flame retardant tape is highly puncture proof, tear resistant and features superior adhesion even under the most extreme conditions.

PART NO:	DESCRIPTION
13997	2" X 30' ROLL



# THERMO GUARD FR

The best in heat and sound insulation. It also absorbs vibration and protects from radiant heat. Composed of a synthetic flame retardant fibre felt and a high tech foil heat barrier that blocks out up to 90 percent of radiant heat. Apply with the heavy duty spray adhesive.

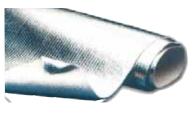
PART NO:	DESCRIPTION	
14120	48" X 72" ONE SIDE FOIL	
14125	48" X 72" TWO SIDE FOIL	
14130	24" X 48" TWO SIDE FOIL	



# **ALUMINIZED HEAT BARRIER**

Made up of woven silica with a flexible aluminized finish. Resists temperatures up to 2000°F. Installed using rivets, weather-proof tape or Snap Straps.

PART NO:	DESCRIPTION
14001	40" X 36"
14051	20" X 36"
14061	20" X 18"



# ADHESIVE BACKED GOLD HEAT BARRIER

The adhesive backed 24K heat barrier protects parts and components from radiant heat. It can be used to protect painted surfaces, plastic parts or any component from the damaging effects of radiant heat. Withstands temperatures up to 2000°F.

PART NO:	DESCRIPTION
13700	12" X 24"
13775	24" X 24"

-	
-	-

# HEAVY DUTY SPRAY ADHESIVE

Fast drying, quick bonding, high temperature contact adhesive. Use it whenever you need a secure long lasting bond.

PART NO DESCRIPTION 12005 14 OZ



# THERMO SHIELD TAPE - SILVER OR GOLD

Thermo shield tape protects hoses and wires from radiant heat and is particularly useful where it is not possible to disconnect one end of the hose or wire. Reflects 90% of radiant heat up to 2000°F.

PART NO:	DESCRIPTION
14002	1.5" X 15' SILVER
13995	2" X 50' SILVER
13990	1.5" X 15' GOLD





# **EXHAUST JACKET**

The new quick wrap high velocity exhaust jacket is an innovative way to insulate and block radiant heat. The jacket covers the tubes vertically which allows for a consistent fit and for the exhaust pipe to expand under heat.

DESCRIPTION	
4-6 CYLINDER JACKET	
8 CYLINDER JACKET	



# TURBO INSULATING KIT

The Turbo Insulating Kit is designed to protect, improve performance and eliminate turbo lag. Two Turbo Kits are available a four cylinder kit, and a six and eight cylinder kit. Each kit contains a roll of Exhaust Insulating Wrap 1 or 2 inch, 1 yard of Aluminized Heat Barrier, and a 3" X 6" piece of Exhaust Insulating Wrap. Hardware and instructions are included.

PART NO:DESCRIPTION150014 CYLINDER TURBO KIT150026-8 CYLINDER TURBO KIT15003INSULATING COVER ONLY



# **BATTERY HEAT BARRIER**

The world's only acid neutralizing heat barrier mat. Reflects over 90% of radiant heat whilst protecting against corrosion.

PART NO:	DESCRIPTION
13200	BATTERY BARRIER 8" X 40"



# EXHAUST/CAT HEAT SHIELD

Made up of woven silica with a flexible mylar finish. Used to reflect radiant heat away from the underside of the car.

5500 40" X 24"	-
(CONTROL )	

# CLAMP ON HEAT SHIELD

The flexible clamp on heat shield blocks over 90% of the damaging radiant heat from the exhaust. The composite construction incorporates Thermo-Tec's coating technology, providing the ultimate in protection.

PART NO:	DESCRIPTION
11650	1' X 4"
11600	1' X 6″
11604	1' X 6" WITH 4" CLAMPS
11660	2' X 4"
11620	2′ X 6″
11624	2' X 6" WITH 4" CLAMPS



# STARTER HEAT SHIELD

A non-conductive strap-on heat shield with a highly reflective mylar surface. Starters take in a lot of heat which damages the windings of the starter and solenoid. The shield will reflect 90% of radiant heat, adding life to the starter and ensuring reliable starts.

 PART NO:
 DESCRIPTION

 14150
 7" X 22"



# ZIRCOFLEX

ZircoFlex is a revolutionary flexible ceramic heat shield material, offering superb thermal barrier performance at minimal weight and minimal thickness. The material is produced as a thin aluminium backed foil and is supplied in three different formats.

zircotec

#### ZIRCOFLEX I

Temperature Reduction:	Reduced by 64%
Thickness:	0.25mm
Weight:	0.46kg/m2

PART NO:	DESCRIPTION
ZF-A25-1-1	ZIRCOFLEX SHEET (900MM X 550MM)
ZF-A25-1-2	ZIRCOFLEX SHEET (550MM X 450MM)
ZF-A25-1-3	ZIRCOFLEX SHEET (300MM X 210MM)
ZF-A25-1-1SA	SELF ADHESIVE (900MM X 550MM)
ZF-A25-1-2SA	SELF ADHESIVE (550MM X 450MM)
ZF-A25-1-3SA	SELF ADHESIVE (300MM X 210MM)

#### ZIRCOFLEX II

Temperature   Thickness: Weight:	Reduction:	Reduced by 77% 0.50mm 1.00kg/m2	
PART NO:		DESCRIPTION	

ZF-A50-2-1	ZIRCOFLEX SHEET (900MM X 550MM)
ZF-A50-2-2	ZIRCOFLEX SHEET (550MM X 450MM)
ZF-A50-2-3	ZIRCOFLEX SHEET (300MM X 210MM)
ZF-A50-2-1SA	SELF ADHESIVE (900MM X 550MM)
ZF-A50-2-2SA	SELF ADHESIVE (550MM X 450MM)
ZF-A50-2-3SA	SELF ADHESIVE (300MM X 210MM)

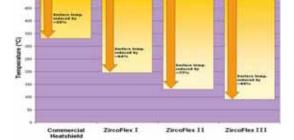
#### ZIRCOFLEX III

ZF-A75-3-3SA

Temperature I Thickness: Weight:	Reduction: Reduced by 85% 0.85mm 1.50kg/m2
PART NO:	DESCRIPTION
ZF-A75-3-1	ZIRCOFLEX SHEET (900MM X 550MM)
ZF-A75-3-2	ZIRCOFLEX SHEET (550MM X 450MM)
ZF-A75-3-3	ZIRCOFLEX SHEET (300MM X 210MM)
ZF-A75-3-1SA	SELF ADHESIVE (900MM X 550MM)
ZF-A75-3-2SA	SELF ADHESIVE (550MM X 450MM)

SELF ADHESIVE (300MM X 210MM)



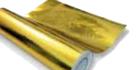




#### THERMAL PROTECTION HEAT REFLECTIVE FOILS

Made from lightweight aerospace material. They have a fire resistant, pressure sensitive adhesive which meets or exceeds the Federal Aviation Authority 12-second vertical burn requirement. Easy to install, remove & also easy to repair since the film adheres to itself. Extremely versatile can be cut & formed. Other companies have tried to duplicate this product, yet do not compare as the imitation foils have a clear flammable adhesive, instead of a white fire resistant

adhesive (see flame propagation photos).



PART NO:	DESCRIPTION
132002	SELF ADHESIVE GOLD FOIL 12" X 24"
132002-150	SELF ADHESIVE GOLD FOIL 12" X 150'
132001	SELF ADHESIVE SILVER FOIL 12" X 29"
132001-150	SELF ADHESIVE SILVER FOIL 12" X 150'

#### **AEROLITE HEAT REFLECTIVE FOIL**

Aerolite foils are passive thermal control systems; their purpose is to minimise heat transfer through the panel or surface they protect. The foil is designed to offer the highest possible performance at the lightest possible weight. The adhesives have been tested to ensure consistent performance at high temperatures and are certified to pass FAA flammability requirements for aircraft and aerospace usage. The emittance number for AEROLITE tape is 0.03, so 97% of the radiated heat is reflected (not passed through).

PART NO:	DESCRIPTION
132003	SELF ADHESIVE AEROLITE FOIL 15" WIDE X 12" LONG
132003-30	SELF ADHESIVE AEROLITE FOIL 15" WIDE X 30' LONG

#### NIMBUS LITE HEAT SHIELD

Nimbus Lite is a revolutionary heat shield material. It is a single double embossed aluminium sheet. The embossed aluminium surface of Nimbus Lite gives a highly efficient thermal barrier and has exceptional mechanical strength whilst remaining light. Sheets are 2.54mm thick.

PART NO:	DESCRIPTION
NIMG1A	1200X1000MM SHEET, 1.32KG
NIMG1B	1000X600MM SHEET, 0.66KG
NIMG1C	600X500MM SHEET, 0.33KG



#### HEAT RESISTANT GLASS CLOTH

Similar construction to Thermo-Tec Aluminized heat barrier. Available by the metre. Made up of woven silica with a flexible aluminized finish. Resists temperatures up to 2000°F. Installed using rivets or high temperature adhesive.

PART NO:	DESCRIPTION
GLA CLO.4	1M WIDE 0.4MM THICK
GLA CLO.7	1M WIDE 0.7MM THICK
GLA CLO18	1M WIDE 1.8MM THICK





AFTER SOURCE IS 5 S REMOVED FLAME EXTINGUISHES

20 SECONDS

BOTH EXAMPLES SHOW THE RESULT AFTER A SMALL FLAME WAS HELD UNDER THE SAMPLE FOR 1 SECOND AND THEN REMOVED

GOLD FILM: Radiant heat protection up to 750°F. Has heat soak/continuous operating temperature of 500°F. Up to 70°F gradient temp drop across film during normal operating temperatures. (Breaks down 850°F of continuous radiant heat) 6mil thick weighs 50z/yd<sup>2</sup> SILVER FILM: Reflects at least 95% of the radiant energy. Radiant heat protection up to 1050°F (and higher for shorter durations) Minimum 400°F gradient temperature drop across film during normal operating temperatures. 15mil thick weighs 17oz/yd<sup>2</sup>.

#### AEROLITE HAS 5 LAYERS:

- 1. ACRYLIC OVERCOAT: FOR RESISTANCE TO HUMIDITY, CHEMICALS.
- 2. ALUMINUM MIRROR: 0.001" THICKNESS; FOR HEAT REFLECTION
- 3. POLYMIDE KAPTON: 0.001" THICKNESS; FOR HEAT INSULATION AND BURN RESISTANCE TO 750F
- 4. ACRYLIC OVERCOAT
- 5. 3M HIGH-TEMPERATURE PRESSURE-SENSITIVE ADHESIVE (PSA)
- 6. TOTAL THICKNESS: LESS THAN 0.005"; WEIGHT: 98G PER SQUARE METER; 2.90Z PER SQUARE YARD.



#### NIMBUS GII HEAT SHIELD

Nimbus GII is a revolutionary heat shield material. Its double layer of aluminium structure gives a highly efficient thermal barrier coupled with effective acoustic damping characteristics. It is very light and malleable yet offers outstanding thermal performance. sheets are 4.45mm thick.

	RT NO:	DESCRIPTION
2B 1200X615MM SHEET, 1.20KG	MG2A	1230X1200MM SHEET, 2.40KG
	MG2B	1200X615MM SHEET, 1.20KG
2C 615X600MM SHEET, 0.60KG	MG2C	615X600MM SHEET, 0.60KG

#### **HEATSHRINK**

Black self extinguishing PVC coated heatshrink giving protection against corrosion and abrasion. This tough, hard wearing material may be fitted to braided hose or other components and shrunk to size. Maximum reduction of 35% of original size.

PART NO:	DESCRIPTION
HS760-03BK	HEATSHRINK SUITS -3/-4 HOSE
HS760-06BK	HEATSHRINK SUITS -4/-6 HOSE
HS760-10BK	HEATSHRINK SUITS -8/-10 HOSE
HS760-12BK	HEATSHRINK SUITS -12 HOSE







#### **OUR SUPPLIERS**



#### **HOSES & FITTINGS**

CUSTOM MADE HOSES	75
GOODRIDGE HOSES, FITTINGS & ADAPTORS	76-88
STAUBLI DRY BREAK QUICK DISCONNECTS	88-89
PARKER & GOODIRDGE DRY BREAK QUICK	
DISCONNECTS	90
RACETECH & WIGGINS TUBE CONNECTORS	91
NORMA & OETIKER HOSE CLAMPS & CLIPS	91

# PLATINUM GOODRIDGE G-TECH CENTRE

Goodridge certified and trained to produce Goodridge hose assemblies in any size from -2 to -16 with swaged or reusable fittings. **Contact our experienced technicians for your quote now** 



Lightweight | Flexible | Crimped | Rapid response Fully pressure tested | Personal service Pressure testing service available BRAKE | CLUTCH | FUEL | OIL | HYDRAULIC | AIR

Qty	Adapt	or A	Fitting A	Hose Length / Type	Fitting B	Adaptor B
1	1		1	1	1	1
2	2		2	2	2	2
3	3		3	3	3	3
4	4		4	4	4	4
5	5		5	5	5	5
1 2 3 4 5	nt /Orientation				229	All house alignments will be taken from the diagram (hell) unless otherwise closely shown on a drawing. If no alignment is stated the hose will be sent out of the factory with an alignment of U degrees.
Date	Customer	Part Number	Descript		210 -	
1	1	1	1			/
2	2	2	2			42" HITNEALROAD TO YOU
3	3	3	3		315	45° HITTING NEARLIST TO YOU.
4	4	4	4			
5	5	5	5			



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#### **200 SERIES HOSE**

The traditional and premier stainless steel braided nitrile hose. Suitable for oil, fuel (except in cockpit) and water from -46°C to +150°C.

and a support of the support	PART NO:	HOSE SIZE	HOSE I.D	HOSE O.D	WORKING PRESS	BURST PRESS	MIN. BEND RADIUS	WEIGHT PER MTR
	200-06	-06	0.34″	0.55″	1000 PSI	6000 PSI	2.500"	0.201 KG
***************************************	200-08	-08	0.44"	0.64″	1000 PSI	5000 PSI	3.500"	0.271 KG
\$\$\$\$\$\$\$\$\$\$\$\$ <b>\$</b> \$ <b>\$\$\$\$\$\$\$\$</b>	200-10	-10	0.56"	0.80″	1000 PSI	5000 PSI	4.000"	0.348 KG
	200-12	-12	0.69"	0.93″	1000 PSI	3750 PSI	4.500"	0.421 KG
	200-16	-16	0.88"	1.15″	750 PSI	2500 PSI	5.500"	0.552 KG

#### **210 SERIES HOSE**

Based on the 200 series hose. The 210 series has a lightweight fibre braid, with high abrasion resistance. It is the perfect solution as a lightweight alternative to 200 series, where the robust stainless steel braid is not necessary and weight saving is paramount. Suitable for oil, fuel (except in cockpit) and water from -40°C to +148°C.

	PART O:	HOSE SIZE	HOSE I.D	HOSE O.D	WORKING PRESS	BURST PRESS	MIN. BEND RADIUS	WEIGHT PER MTR
	210-06	-06	0.34″	0.56″	500 PSI	2000 PSI	2.500"	0.141 KG
1242423255555555	210-08	-08	0.44″	0.67″	500 PSI	2000 PSI	3.500"	0.179 KG
うちょうちょうちょうちょうアンアアア・アイ	210-10	-10	0.56″	0.82″	500 PSI	2000 PSI	4.000"	0.231 KG
NE PERCENCIA SAN SAN SAN SAN	210-12	-12	0.69″	0.96″	350 PSI	1400 PSI	4.500"	0.372 KG
	210-16	-16	0.88″	1.15″	350 PSI	1400 PSI	5.500"	0.476 KG

#### 236 JIC ALUMINIUM REUSABLE FITTINGS

Precisely engineered for the Goodridge 200 & 210 hoses these fittings provide excellent performance. The smooth, brazed tube design provides excellent fluid flow and leak free connection. Available in silver or black finish (except 30° and 60°), ideal for historic applications.

#### 236 JIC FITTINGS

1		
	- 2.0	

PART NO:	JIC SIZE
236-0106	-06 STRAIGHT
236-0108	-08 STRAIGHT
236-0110	-10 STRAIGHT
236-0112	-12 STRAIGHT
236-0116	-16 STRAIGHT





PART NO:	JIC SIZE
336-9006	-06 90°
336-9008	-08 90°
336-9010	-10 90°
336-9012	-12 90°
336-9016	-16 90°
000 /010	1070

#### 236 BLACK JIC FITTINGS

JIC SIZE

-06 90°

-08 90°

-10 90°

-12 90°

-16 90°



PART NO:

236-9006

236-9008

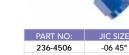
236-9010

236-9012

236-9016

PART NO:	JIC SIZE
236-0106BK	-06 STRAIGHT
236-0108BK	-08 STRAIGHT
236-0110BK	-10 STRAIGHT
236-0112BK	-12 STRAIGHT
236-0116BK	-16 STRAIGHT

PART NO:	JIC SIZE
236-3106	-06 30°
236-3108	-08 30°
236-3110	-10 30°



236-4506	-06 45°
236-4508	-08 45°
236-4510	-10 45°
236-4512	-12 45°
236-4516	-16 45°



PART NO:	JIC SIZE
236-12006	-06 120°
236-12008	-08 120°
236-12010	-10 120°
236-12012	-12 120°
236-12016	-16 120°



PART NO:	JIC SIZE
236-9006BK	-06 90°
236-9008BK	-08 90°
236-9010BK	-10 90°
236-9012BK	-12 90°
236-9016BK	-16 90°



PART NO:	JIC SIZE
336-4506	-06 45°
336-4508	-08 45°
336-4510	-10 45°
336-4512	-12 45°
336-4516	-16 45°





JIC SIZE

-06 60°

-08 60°

-10 60°

-12 60°

-16 60°

PART NO:	JIC SIZE
236-18006	-06 180°
236-18008	-08 180°
236-18010	-10 180°
236-18012	-12 180°
236-18016	-16 180°

#### 236 METRIC FITTINGS

PART NO:

236-15006

236-15008

236-15010

236-15012

236-15016



JIC SIZE

-06 150°

-08 150°

-10 150°

-12 150°

-16 150°

PART NO:	METRIC SIZE
236-0106M12	M12X1.5 TO -6
236-0106M14	M14X1.5 TO -6
236-0106M16	M16X1.5 TO -6
236-0108M14	M14X1.5 TO -8
236-0108M16	M16X1.5 TO -8

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			1.1	
		_	- 61	

PART NO:	METRIC SIZE
336-9006M12	M12X1.5 TO -6
336-9006M14	M14X1.5 TO -6
336-9006M16	M16X1.5 TO -6
336-9008M14	M14X1.5 TO -8
336-9008M16	M16X1.5 TO -8

TEL: +44 (0) 1491 822000 EMAIL: SALES
---------------------------------------

JIC SIZE

-06 45°

-08 45°

-10 45

-12 45

-16 45°

236-4506BK

236-4508BK

236-4510BK

236-4512BK

236-4516BK

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#### 910 SERIES HOSE

910 hose is the number one choice of leading motorsport teams, and Goodridge's flagship lightweight hose. 910 combines a woven super-light aramid braid, with a single 100% PTFE inner core - smooth inside for increase flow and convoluted outside for amazing flexibility. Compatible with reusable 811 fittings or crimped 711 fittings. Operates between -45°C and +170°C and suitable for fuel, oil water, methanol and air.

PART NO:	HOSE SIZE	HOSE I.D	HOSE O.D	WORKING PRESS	BURST PRESS	MIN. BEND RADIUS	WEIGHT PER MTR
910-04	-04	0.270″	0.406″	1320 PSI	5290 PSI	0.925"	0.055 KG
910-06	-06	0.375″	0.512"	1180 PSI	4700 PSI	0.787"	0.088 KG
910-08	-08	0.500"	0.650"	1030 PSI	4120 PSI	1.426″	0.141 KG
910-10	-10	0.625"	0.819"	955 PSI	3820 PSI	1.772″	0.201 KG
910-12	-12	0.750"	0.961″	880 PSI	3530 PSI	1.969″	0.292 KG

#### **811 SERIES HOSE**

811 hose has all the flexibility and flow rate advantages of 910 hose with a stainless steel braid for additional protection. Has a 100% PTFE inner core - smooth inside for increase flow and convoluted outside for amazing flexibility. Compatible with reusable 811 fittings or crimped 711 fittings. Operates between –70°C and +260°C. Suitable for use with fuel, oil, air, water and methanol.

	PART NO:	HOSE SIZE	HOSE I.D	HOSE O.D	WORKING PRESS	BURST PRESS	MIN. BEND RADIUS	WEIGHT PER MTR
No. I NO.	811-04	-04	0.270"	0.378″	1320 PSI	5290 PSI	0.750″	0.090 KG
	811-06	-06	0.375"	0.512"	1180 PSI	4700 PSI	0.787″	0.140 KG
	811-08	-08	0.500"	0.650"	1030 PSI	4120 PSI	1.496″	0.290 KG
a contraction of the contraction of	811-10	-10	0.625″	0.819"	955 PSI	3820 PSI	1.772″	0.350 KG
	811-12	-12	0.750″	0.961″	880 PSI	3530 PSI	1.969″	0.400 KG

#### **711 SERIES HOSE**

711 hose is the lightest most flexible aramid fibre braid covered product on the market. It has a anti-static PTFE convoluted bore and aramid fibre braid cover. Compatible with crimped 711 fittings only. Operates between -45°C and +170°C. Suitable for use with fuel, oil, air, water and methanol.

 PART NO:	HOSE SIZE	HOSE I.D	HOSE O.D	WORKING PRESS	BURST PRESS	MIN. BEND RADIUS	WEIGHT PER MTR
711-06	-06	0.375″	0.490"	652 PSI	2610 PSI	0.750″	0.071 KG
711-08	-08	0.505"	0.620"	493 PSI	1972 PSI	1.000″	0.112 KG
711-10	-10	0.720"	0.820"	435 PSI	1740 PSI	1.200″	0.158 KG
711-12	-12	0.765″	0.900"	348 PSI	1392 PSI	2.000"	0.198 KG

#### **511 SERIES HOSE**

511 hose is the lightest most flexible stainless steel braided product on the market. It has a anti-static PTFE convoluted bore and stainless steel braid cover. Compatible with crimped 711 fittings only. Operates between –70°C and +230°C. Suitable for use with fuel, oil, air, water and methanol.

The second secon	PART NO:	HOSE SIZE	HOSE I.D	HOSE O.D	WORKING PRESS	BURST PRESS	MIN. BEND RADIUS	WEIGHT PER MTR
	511-06	-06	0.375″	0.470"	870 PSI	3480 PSI	0.750"	0.144 KG
	511-08	-08	0.505"	0.600"	682 PSI	2726 PSI	1.000″	0.195 KG
	511-10	-10	0.720″	0.835"	580 PSI	2320 PSI	1.200″	0.296 KG
	511-12	-12	0.765″	0.894"	464 PSI	1856 PSI	2.000"	0.376 KG

#### 711 JIC ALUMINIUM G-LINE CRIMPED FITTINGS

The newly developed 711 range of high performance fittings have been designed to achieve the worlds lightest fluid transfer system. The 711 one piece fittings are fully machined with a larger bore to create the highest flow characteristics available. Crimp collars are separate.

	-		2		0		3		6
PART NO:	JIC SIZE	PART NO:	JIC SIZE	PART NO:	JIC SIZE	PART NO:	JIC SIZE	PART NO:	JIC SIZE
711-0106	-06 STRAIGHT	711-3006	-06 30°	711-4506	-06 45°	711-4606	-06 45°	711-6006	-06 60°
711-0108	-08 STRAIGHT	711-3008	-08 30°	711-4508	-08 45°	711-4608	-08 45°	711-6008	-08 60°
711-0110	-10 STRAIGHT	711-3010	-10 30°	711-4510	-10 45°	711-4610	-10 45°	711-6010	-10 60°
711-0112	-12 STRAIGHT	711-3012	-12 30°	711-4512	-12 45°	711-4612	-12 45°	711-6012	-12 60°
									44.400
711-0116	-16 STRAIGHT	711-3016	-16 30°	711-4516	-16 45°	711-4616	-16 45°	711-6016	-16 60°
	8	7	6		3				
PART NO:	JIC SIZE	PART NO:	JIC SIZE	PART NO:	JIC SIZE	PART NO:	JIC SIZE	PART NO:	) JIC SIZE
PART NO: 711-9006	JIC SIZE -06 90°	PART NO: 711-9106	JIC SIZE -06 90°	PART NO: 711-12006	JIC SIZE -06 120°	PART NO: 711-15006	JIC SIZE -06 150°	PART NO: 711-18006	JIC SIZE -06 180°
PART NO: 711-9006 711-9008	JIC SIZE -06 90° -08 90°	PART NO: 711-9106 711-9108	JIC SIZE -06 90° -08 90°	PART NO: 711-12006 711-12008	JIC SIZE           -06 120°           -08 120°	PART NO: 711-15006 711-15008	JIC SIZE           -06 150°           -08 150°	PART NO: 711-18006 711-18008	JIC SIZE -06 180° -08 180°
PART NO:	JIC SIZE -06 90°	PART NO: 711-9106	JIC SIZE -06 90°	PART NO: 711-12006	JIC SIZE -06 120°	PART NO: 711-15006	JIC SIZE -06 150°	PART NO: 711-18006	JIC SIZE -06 180°

#### **811 FITTINGS**

Goodridge patented 811 reusable fittings attachment method provides a fully reusable olive free fitting designed exclusively for use with lightweight PTFE hose.

		-					()			
PART NO:	JIC SIZE	PART NO:	JIC SIZE	PART NO:	JIC SIZE	PAR	TNO:	JIC SIZE	PART NO:	JIC SIZE
811-0106	-06 STRAIGHT	811-4506	-06 45°	811-9006	-06 90°	812	-4506	-06 45°	812-9006	-06 90°
811-0108	-08 STRAIGHT	811-4508	-08 45°	811-9008	-08 90°	812	-4508	-08 45°	812-9008	-08 90°
811-0110	-10 STRAIGHT	811-4510	-10 45°	811-9010	-10 90°	812	-4510	-10 45°	812-9010	-10 90°
811-0112	-12 STRAIGHT	811-4512	-12 45°	811-9012	-12 90°	812	-4512	-12 45°	812-9012	-12 90°
811-0116	-16 STRAIGHT	811-4516	-16 45°	811-9016	-16 90°	812	-4516	-16 45°	812-9016	-16 90°
		5		Ç			C	•	_	
		PART NO:	JIC SIZE	PART NO:	JIC SIZE	PA	RT NO:	JIC SIZE		
			-06 120°	811-15006	-06 150°	81	1-18006	-06 180°		
			-08 120°	811-15008	-08 150°	81	1-18008	-08 180°		
			-10 120°	811-15010	-10 150°		1-18010	-10 180°		
			-12 120°	811-15012	-12 150°		1-18012	-12 180°		
		811-12016	-16 120°	811-15016	-16 150°	81	1-18016	-16 180°		

#### **PUSH-FIT HOSE AND FITTINGS**

Textile braided low pressure hose This hose is constructed of synthetic rubber tube, textile braid reinforcement and synthetic rubber cover. It is suitable for use with fuel, oil, air and water and has a temperature range of  $-40^{\circ}$ C to  $+150^{\circ}$ C. Also available in Black.

A	PART NO:	HOSE SIZE	HOSE I.D	HOSE O.D	WORKING PRESS	BURST PRESS	MIN. BEND RADIUS	WEIGHT PER MTR
LA CARLES AND	FBN-0400	-04	0.25"	0.50"	400 PSI	1015 PSI	2.500"	0.120 KG
	FBN-0600	-06	0.38″	0.62"	400 PSI	1015 PSI	3.000"	0.190 KG
	FBN-0800	-08	0.50″	0.78″	400 PSI	1015 PSI	4.000"	0.220 KG
	FBN-1000	-10	0.62″	0.91″	350 PSI	1015 PSI	5.000"	0.300 KG
	FBN-1200	-12	0.75″	1.03″	350 PSI	1015 PSI	6.000"	0.420 KG

JIC PUSH FIT



PART NO:	JIC SIZE
536-0104	-04 STRAIGHT
536-0106	-06 STRAIGHT
536-0108	-08 STRAIGHT
536-0110	-10 STRAIGHT
536-0112	-12 STRAIGHT



PART NO:	JIC SIZE
536-18004	-04 180°
536-18006	-06 180°
536-18008	-08 180°
536-18010	-10 180°
536-18012	-12 180°



PARI NO:	JIC SIZE
536-4504	-04 45°
536-4506	-06 45°
536-4508	-08 45°
536-4510	-10 45°
536-4512	-12 45°

#### **BSP PUSH FIT**



PART NO:	BSP SIZE
E351-04	1/4BSP MALE
E351-06	3/8BSP MALE
E351-08	1/2SBP MALE
E351-10	5/8BSP MALE
E351-12	3/4BSP MALE



PART NO:	JIC SIZE
536-9004	-04 90°
536-9006	-06 90°
536-9008	-08 90°
536-9010	-10 90°
536-9012	-12 90°



PART NO:	BSP SIZE
E350-04	1/4BSP FEM
E350-06	3/8BSP FEM
E350-08	1/2BSP FEM
E350-10	5/8BSP FEM
E350-12	3/4BSP FEM



PART NO:	JIC SIZE
536-12004	-04 120°
536-12006	-06 120°
536-12008	-08 120°
536-12010	-10 120°
536-12012	-12 120°



PART NO:	BSP SIZE
E7000-04	1/4BSP 45°
E7000-06	3/8BSP 45°
E7000-08	1/2BSP 45°
E7000-10	5/8BSP 45°
E7000-12	3/4BSP 45°

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PART NO:	JIC SIZE
536-15004	-04 150°
536-15006	-06 150°
536-15008	-08 150°
536-15010	-10 150°
536-12012	-12 150°



PART NO:	BSP SIZE
E7001-04	1/4BSP 90°
E7001-06	3/8BSP 90°
E7001-08	1/2BSP 90°
E7001-10	5/8BSP 90°
E7001-12	3/4BSP 90°



#### **ADAPTORS ETC**

PART NO:

AN815-02

AN815-03

AN815-03V

AN815-04

AN815-06

AN815-08

AN815-10

AN815-12

AN815-16

PART NO:

AN834-03

AN834-04

AN834-06

AN834-08

#### MATERIALS: ADD P FOR PLATED STEEL, C FOR STAINLESS STEEL AND D FOR ALUMINIUM (NOT ALL OPTIONS AVAILABLE)

JIC/UNF

THREAD

3/8 X 24

7/16 X 20

9/16 X 18

3/4 X 16

7/8 X 14

1 1/16 X 12

1 5/16 X 12

AN815 EQUAL MALE	

JIC/UNCF

5/16 X 24

3/8 X 24

3/8 X 24

7/16 X 20

9/16 X 18

3/4 X 16

7/8 X 14

1 1/16 X 12

1 5/16 X 12

9/16 X 18

3/4 X 16

MATERIAL

С

C, CH, D, P

C, CH, P

C, D, P

D, P

D, P

D, P

D, P

D, P

-	
Calle	FERRE

AN832 MALE BULKHEAD

MATERIAL

C. D. P

C, D, P

D, P

D

D

D, P

D



AN833 90° MALE BULKHEAD				
PART NO:	MATERIAL	JIC/UNF THREAD		
AN833-03	C, D, P	3/8 X 24		
AN833-04	C, D, P	7/16 X 20		
AN833-06	C, D	9/16 X 18		
AN833-08	D	3/4 X 16		
AN833-10	D	7/8 X 14		
AN833-12	D	1 1/16 X 12		
ΔN833-16	D	1 5/16 X 12		



AN837 MALE BULKHEAD			
PART NO:	MATERIAL	JIC/UNF THREAD	
AN837-03	C, D, P	3/8 X 24	
AN837-04	D	7/16 X 20	
AN837-06	D	9/16 X 18	
AN837-08	D	3/4 X 16	
AN837-10	D	7/8 X 14	
AN837-12	D	1 1/16 X 12	
AN837-16	D	1 5/16 X 12	



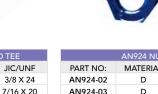
MATERIAL

C, D, P

D

D

D



PART NO:

AN832-03

AN832-04

AN832-06

AN832-08

AN832-10

AN832-12

AN832-16

AN924 NUT				
PART NO:	MATERIAL	JIC/UNF		
AN924-02	D	5/16 X 24		
AN924-03	D	3/8 X 24		
AN924-04	D	7/16 X 20		
AN924-06	D	9/16 X 18		
AN924-08	D	3/4 X 16		
AN924-10	D	7/8 X 14		
AN924-12	D	1 1/16 X 12		
AN924-16	D	1 5/16 X 12		

821 90° ELBOW MAL				
MATERIAL	JIC/UNF			
C, D	3/8 X 24			
D	7/16 X 20			
D	9/16 X 18			
D	3/4 X 16			
	MATERIAL C, D D			

D

D

D

MATERIAL

D

D

D

D

D

D

D

7/8 X 14

1 1/16 X 12

1 5/16 X 12

JIC/UNF

3/8 X 24

7/16 X 20

9/16 X 18

3/4 X 16

7/8 X 14

1 1/16 X 12

1 5/16 X 12

AN821-10

AN821-12

AN821-16

PART NO:

AN814-03

AN814-04

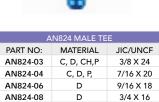
AN814-06

AN814-08

AN814-10

AN814-12

AN814-16



D

D

D

(O RING

MATERIAL

D

D

D

7/8 X 14

1 1/16 X 12

1 5/16 X 12

JIC/UNCF

3/8 X 24

7/16 X 20

9/16 X 18

AN824-10

AN824-12

AN824-16

PART NO:

AN814-03S

AN814-04S

AN814-06S

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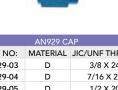












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AN827 MALE TEE			
PART NO: MATERIAL JIC/UNF THREAD			
AN827-06	D	9/16 X 18	

AN971 MALE WELD FLANGE ADAPTOR			
PART NO:	MATERIAL	JIC/UNF	
AN971-03	D	3/8 X 24	
AN971-04	D, P	7/16 X 20	
AN971-06	D, P	9/16 X 18	
AN971-08	D	3/4 X 16	
AN971-10	D	7/8 X 14	
AN971-12	D	1 1/16 X 12	
AN971-16	D	1 5/16 X 12	
AN971-20	D	1 5/8 X 12	

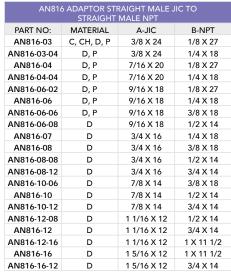
AN871 FEMALE WELD ADAPTOR			
PART NO:	MATERIAL	JIC/UNF	
AN871-04	D	7/16 X 20 UNF	
AN871-06	D	9/16 X 18 UNF	
AN871-08	D	3/4 X 16 UNF	
AN871-10	D	7/16 X14 UNF	
AN871-12	D	1 1/16 X 12 UNF	

AN929 CAP			
PART NO:	MATERIAL	JIC/UNF THREAD	
AN929-03	D	3/8 X 24	
AN929-04	D	7/16 X 20	
AN929-05	D	1/2 X 20	
AN929-06	D	9/16 X 18	
AN929-08	D	3/4 X 16	
AN929-10	D	7/8 X 14	
AN929-12	D	1 1/16 X 12	
AN929-16	D	1 5/16 X 12	

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	741 BSP MALE	TO JIC MALE	
PART NO:	MATERIAL	A-BSP	B-JIC
741-03-03	CH, D, P	1/8 X 28	3/8 X 24
741-03-04	D, P	1/8 X 28	7/16 X 20
741-03-05	Р	1/8 X 28	1/2 X 20
741-03-06	D	1/8 X 28	9/16 X 18
741-04-03	D	1/4 X 19	3/8 X 24
741-04-04	D, P	1/4 X 19	7/16 X 20
741-04-06	D, P	1/4 X 19	9/16 X 18
741-04-08	Р	1/4 X 19	3/4 X 16
741-04-10	Р	1/4 X 19	7/8 X 14
741-06-04	D, P	3/8 X 19	7/16 X 20
741-06-06	D, P	3/8 X 19	9/16 X 18
741-06-08	D, P	3/8 X 19	3/4 X 16
741-06-10	D	3/8 X 19	7/8 X 14
741-08-06	D, P	1/2 X 14	9/16 X 18
741-08-08	D, P	1/2 X 14	3/4 X 16
741-08-10	D, P	1/2 X 14	7/8 X 14
741-08-12	D, P	1/2 X 14	1 1/16 X 12
741-10-10	D, P	5/8 X 14	7/8 X 14
741-10-12	D, P	5/8 X 14	1 1/16 X 12
741-12-10	Р	3/4 X 14	7/8 X 14
741-12-12	D, P	3/4 X 14	1 1/16 X 12
741-16-12	Р	1 X 11	1 1/16 X 12





AN822	90° MALE ELB	OW JIC TO MA	LE NPT
PART NO:	MATERIAL	A-JIC	B-NPT
AN822-03	C, CH, D, P	3/8 X 24	1/8 X 27
AN822-04	C, D	7/16 X 20	1/8 X 27
AN822-04-04	D	7/16 X 20	1/4 X 18
AN822-06-02	D	9/16 X 18	1/8 X 27
AN822-06	D	9/16 X 18	1/4 X 18
AN822-06-06	D	9/16 X 18	3/8 X 18
AN822-06-08	D	9/16 X 18	1/2 X 14
AN822-07	D	3/4 X 16	1/4 X 18
AN822-08	D	3/4 X 16	3/8 X 18
AN822-08-08	D	3/4 X 16	1/2 X 14
AN822-08-12	D	3/4 X 16	3/4 X 14
AN822-10	D, P	7/8 X 14	1/2 X 14
AN822-12	D	1 1/16 X 12	3/4 X 14
AN822-12-08	D	1 1/16 X 12	1/2 X 14
AN822-12-16	D	1 1/16 X 12	1 X 11 1/2
AN822-16	D	1 5/16 X 12	1 X 11 1/2



AN826 JIC TEE NPT ON RUN			
PART NO:	MATERIAL	A-JIC	B-NPT
AN826-03	D	3/8 X 24	1/8 X 27
AN826-04	D	7/16 X 20	1/8 X 27
AN826-06	D	9/16 X 18	1/4 X 18
AN826-08	D	3/4 X 16	3/8 X 18
AN826-10	D	7/8 X 14	1/2 X 14
AN826-12	D	1 1/16 X 12	3/4 X 14



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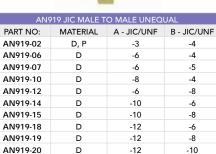
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AN825 JIC TEE NPT ON LEG			
PART NO:	MATERIAL	A-JIC	B-NPT
AN825-03	D	3/8 X 24	1/8 X 27
AN825-04	D	7/16 X 20	1/8 X 27
AN825-06	D	9/16 X 18	1/4 X 18
AN825-08	D	3/4 X 16	3/8 X 18
AN825-10	D	7/8 X 14	1/2 X 14
AN825-12	D	1 1/16 X 12	3/4 X 14



AN950 MALE TO FEMALE ADAPTOR (JIC SEATS) REDUCER				
PART NO:	MATERIAL	A-JIC/UNF	<b>B-JIC/UNF</b>	
AN950-04-03	D	7/16 X 20	3/8 X 24	
AN950-06-03	D	9/16 X 20	3/8 X 24	
AN950-06-04	D	9/16 X 18	7/16 X 20	
AN950-08-04	D	3/4 X 16	7/16 X 20	
AN950-08-06	D	3/4 X 16	9/16 X 18	
AN950-10-06	D	7/8 X 14	9/16 X 18	
AN950-10-08	D	7/8 X 14	3/4 X 16	
AN950-12-08	D	1 1/16 X 12	3/4 X 16	
AN950-12-10	D	1 1/16 X 12	7/8 X 14	
AN950-16-12	D	1 5/16 X 12	1 1/16 X 12	



BSP TO B		
PART NO:	BSP	PART NO:
136-03	1/8	135-03-04
136-04	1/4	135-03-06
136-06	3/8	135-04-06
136-08	1/2	135-04-08
136-10	5/8	135-06-08
136-12	3/4	135-06-10
		125 09 10





-16

-16

-10

-12

D

D

r	SP TO BSP UNEQUA	1
PART NO:	BSP	BSP
135-03-04	1/8	1/4
135-03-06	1/8	3/8
135-04-06	1/4	3/8
135-04-08	1/4	1/2
135-06-08	3/8	1/2
135-06-10	3/8	5/8
135-08-10	1/2	5/8



	306 JIC TO MET	TRIC CONCAVE	
PART NO:	MATERIAL	JIC	MET
306-03-31	С	-3	10X1
306-03-32	С	-3	10X1.25
306-03-35	Р	-3	10X1.5
306-03-M121	D	-3	12X1
306-03-M12	Р	-3	12X1.5
306-04-31	C, D	-4	10X1
306-04-32	D	-4	10X.125
306-04-M12	Р	-4	12X1.5
306-04-M121	D	-4	12X1
306-04-M14	D, P	-4	14X1.5
306-04-M16	P	-4	16X1.5
306-06-31	D	-6	10X1
306-06-32	D	-6	10X1.25
306-06-M121	D	-6	12X1
306-06-M12	D, P	-6	12X1.5
306-06-M14	D, P	-6	14X1.5
306-06-M16	D, P	-6	16X1.5
306-06-M18	D, P	-6	18X1.5
306-06-M20	D	-6	20X1.5
306-08-M12	D	-8	12X1.5
306-08-M14	D, P	-8	14X1.5
306-08-M16	D, P	-8	16X1.5
306-08-M18	D	-8	18X1.5
306-08-M20	D	-8	20X1.5
306-08-M22	D	-8	22X1.5
306-10-M14	D	-10	14X1.5
306-10-M16	D, P	-10	16X1.5
306-10-M18	D	-10	18X1.5
306-10-M20	D	-10	20X1.5
306-10-M22	D	-10	22X1.5
306-10-M24	D	-10	24X1.5
306-12-M18	D	-12	18X1.5
306-12-M20	D	-12	20X1.5
306-12-M22	D	-12	22X1.5

AN919-22

AN919-23



	BSP TO NPT		С
PART NO:	BSP	NPT	
544-03-03	1/8	1/8	PART NO:
544-03-04	1/4	1/8	CPL-03
544-03-06	3/8	1/8	CPL-04
544-03-08	1/2	1/8	CPL-06
544-04-03	1/8	1/4	CPL-08
544-04-04	1/4	1/4	CPL-10
544-04-06	3/8	1/4	CPL-12
544-06-04	1/4	3/8	CPL-16
544-06-06	3/8	3/8	
544-06-08	1/2	3/8	



CPL ADAPTOR SWIVEL FEMALE COUPLING

MATERIAL

C,D

C,D

D

D

D

D

D

JIC/UNCF

3/8 X 24

7/16 X 20

9/16 X 18

3/4 X 16

7/8 X 14

1 1/16 X 12

1 5/16 X 12



CPL-816 ADAPTOR JIC/UNF FEMALE SWIVEL TO MALE NPT			
PART NO:	MATERIAL	A-JIC	B-NPT
CPL-8164	D	7/16 X 20	1/8
CPL-81662	D	9/16 X 18	1/8
CPL-8166	D	9/16 X 18	1/4
CPL-81666	D	9/16 X 18	3/8
CPL-81610	D	7/8 X 14	1/2
CPL-81666	D	9/16 X 18	3/8

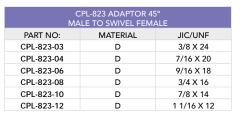






	ADAPTOR TEE MALI IN SWIVEL FEMALE		СР
PART NO:	MATERIAL	JIC/UNF	PA
CPL-824-03	D	3/8 X 24	CP
CPL-824-04	D	7/16 X 20	CP
CPL-824-06	D	9/16 X 18	CP
CPL-824-08	D	3/4 X 16	CP
CPL-824-10	D	7/8 X 14	CP
CPL-824-12	D	1 1/16 X 12	CP







CPL-900 ADAPTOR 90° FEMALE TO FEMALE SWIVEL		
PART NO:	MATERIAL	JIC/UNCF
CPL-9004	D	7/16 X 20
CPL-9006	D	9/16 X 18
CPL-9008	D	3/4 X 16
CPL-9010	D	7/8 X 14
CPL-9012	D	1 1/16 X 12



CPL-910 ADAP	CPL-910 ADAPTOR 90° FEMALE TO FEMALE SWIVEL		
PART NO:	MATERIAL	JIC/UNCF	
CPL-9104	D	7/16 X 20	
CPL-9106	D	9/16 X 18	
CPL-9108	D	3/4 X 16	
CPL-9110	D	7/8 X 14	
CPL-9112	D	1 1/16 X 12	
CPL-9116	D	1 5/16 X 12	



CPL-912 ADAPTOR 90° MALE TO FEMALE SWIVEL		
PART NO:	MATERIAL	JIC/UNF
CPL-903	D	3/8 X 24
CPL-904	D	7/16 X 20
CPL-906	D	9/16 X 18
CPL-908	D	3/4 X 16
CPL-910	D	7/18 X 14
CPL-912	D	1 1/16 X 12



FP190/191 JIC MALE TO MALE WITH FEMALE NPT IN HEX			
PART NO:	MATERIAL	JIC THREAD	NPT HEX
FP190	D	9/16 X 18	1/8 NPT
FP191	D	3/4 X 16	1/8 NPT

	 100	
100	P. Lawrence	

FP192/193 JIC FEMALE TO MALE WITH FEMALE NPT IN HEX			
PART NO:	MATERIAL	JIC THREAD	NPT HEX
FP192	D	9/16 X 18	1/8 NPT
FP193 D 3/4 X 16 1/8 NPT		1/8 NPT	
FP199	D	7/16 X 20	1/8 NPT



FP194 TO 196 JIC MALE TO NPT MALE WITH NPT FEMALE IN HEX		
PART NO:	MATERIAL	THREAD
FP194	D	-06 MALE TO 1/4 NPT MALE TO 1/8 NPT HEX
FP195	D	-08 MALE TO 1/4 NPT MALE TO 1/8 NPT HEX
FP196	D	-06 MALE TO 3/8 NPT MALE TO 1/8 NPT HEX

## **CARBURETTOR FITTINGS**

Goodridge Carburettor fittings for use with 200 & 210 series hose to suit Weber and Dellorto applications. Also available in black.





## 600 SERIES HOSE -02 TO -04 FOR: BRAKE & CLUTCH

Automatica	PART NO	BORE SIZE	PTFE WALL	BRAID O/D	WOR PR		BURST	PRES	WEIGHT	TEMPE	RATURE	MIN BEND RAD
		MM	MM	MM	BAR	PSI	BAR	PSI	KG/M	MIN	MAX	MM
Viterin and a second and a second as a second as a second	600-02	2.0	1.0	5.0	450	6526	1350	19580	0.045	-70°C (-94°F)	260°C (500°F)	13
	600-03	3.5	1.0	6.45	290	4206	870	12618	0.088	-20°C (-4°F)	85°C (185°F)	38
	600-04	5.0	0.76	7.65	280	4061	840	12183	0.075	-70°C (-94°F)	260°C (500°F)	50

## **REPLACEMENT PARTS FOR 600 HOSE AND FITTINGS**



## JIC/UNF RE-USABLE FITTINGS FOR 600 HOSE



6001 STRAIGHT FEMALE CONCAVE SEAT			
PART NO:	MATERIAL	JIC/UNF THREAD	
6001-02	С	5/16 X 24	
6001-03	C, D, P	3/8 X 24	
6001-04	C, D, P	7/16 X 20	



MATERIAL: C - STAINLESS, P - PLATED, D - ALUMINIUM

6045 45° FORGED FEMALE CONCAVE SEAT			
PART NO:	MATERIAL	JIC/UNF THREAD	
6045-02	С	5/16 X 24	
6045-03	C, D, P	3/8 X 24	
6045-04	D	7/16 X 20	



6645 45° DOUBLE SWIVEL CONCAVE SEAT			
PART NO:	MATERIAL	JIC/UNF THREAD	
6645-02	С	5/16 X 24	
6645-02-03	С	3/8 X 24	
6645-03	С, Р	3/8 X 24	
6645-04	C, D	7/16 X 20	



6090 90° FORGED FEMALE CONCAVE SEAT			
PART NO:	MATERIAL	JIC/UNF THREAD	
6090-02	С	5/16 X 24	
6090-03	C, D, P	3/8 X 24	
6090-04	D	7/16 X 20	



6091 90° SWEPT TUBE FEMALE CONCAVE SEAT			
PART NO:	MATERIAL	JIC/UNF THREAD	
6091-03	C, D, P	3/8 X 24	
6091-04	C, D, P	7/16 X 20	



441 STRAIGHT MALE CONVEX SEAT			
PART NO:	MATERIAL	JIC/UNF THREAD	
441-03	C, P	3/8 X 24	
441-04	С	7/16 X 20	



6046 45° SWEPT TUBE FEMALE CONCAVE SEAT			
PART NO:	MATERIAL	JIC/UNF THREAD	
6046-03	C, D, P	3/8 X 24	
6046-04	C, D, P	7/16 X 20	



6690 90° DOUBLE SWIVEL CONCAVE SEAT			
PART NO:	MATERIAL	JIC/UNF THREAD	
6690-02	С	5/16 X 24	
6690-03	С, Р	3/8 X 24	
6690-04	C, D	7/16 X 20	
6690-31	С	M10 X 1.00	



440 STRAIGHT MALE CONCAVE SEAT			
PART NO:	MATERIAL	JIC/UNF THREAD	
440-03	С, Р	3/8 X 24	

443 STRAIGHT MALE BULKHEAD		
PART NO:	MATERIAL	JIC/UNF THREAD
443-03	С, Р	3/8 X 24
443-04	Р	7/16 X 20

443 BNP STRAIGHT MALE BULKHEAD BLEED NIPPLE			
PART NO:	MATERIAL	JIC/UNF THREAD	
443-03 BN	Р	3/8 X 24	

#### **METRIC RE-USABLE FITTINGS FOR 600 HOSE**

#### MATERIAL: C - STAINLESS, P - PLATED, D - ALUMINIUM

at the last



451 STRAIGHT FEMALE CONCAVE METRIC SEAT				
PART NO:	MATERIAL	METRIC THREAD		
451-31	С, Р	10 X 1.00		
451-32	С	10 X 1.25		

#### **BSP RE-USABLE HOSE FITTINGS FOR 600 HOSE**



## **CRIMPED JIC HOSE FITTINGS FOR 600 HOSE**



S6001 STRAIGHT FEMALE CONCAVE SEAT			
PART NO:	MATERIAL	JIC THREAD	HOSE SIZE
S6001-02	С	5/16 X 24	-02
S6001-03	C, D, P	3/8 X 24	-03
S6001-04-MP	C, D, P	7/16 X 20	-04



S6046 45° SWEPT TUBE FEMALE CONCAVE SEAT			
PART NO:	MATERIAL	JIC THREAD	HOSE SIZE
S6046-03	C, D, P	3/8 X 24	-03
S6046-04-MP	C, D, P	7/16 X 20	-04

S6(	S6091 90° SWEPT TUBE FEMALE CONCAVE SEAT			
PART NO:	PART NO: MATERIAL UNF THREAD HOSE SIZE			
S6091-03	S6091-03 C, D, P 3/8 X 24 -03			
S6091-04-MP	P, C, D	7/16 X 20	-04	

PART NO: MATERIAL METRIC THREAD 445-31 С, Р 10 X 1.00 445-32 C, P 10 X 1.25

445 STRAIGHT MALE CONVEX SEAT

452 STR4	AIGHT FEMALE CONVEX MET	RIC SEAT
PART NO:	MATERIAL	METRIC THREAD
452-31	С, Р	10 X 1.00
452-32	С	10 X 1.25



321SM STRAIGH	IT FEMALE TO SUIT SMITH PR	ESSURE GAUGE
PART NO:	MATERIAL	BSP THREAD
321-03SM	Р	1/8

(Flat face requires fibre washer)



	331 45° SWEPT TUBE FEMALE	
PART NO:	MATERIAL	BSP THREAD
331-03	Р	1/8

#### MATERIAL: C - STAINLESS, P - PLATED, D - ALUMINIUM



S6045 45° FORGED FEMALE CONCAVE SEAT			
PART NO:	MATERIAL	JIC THREAD	HOSE SIZE
S6045-02	С	5/16 X 24	-02
S6045-03	C, D	3/8 X 24	-03
S6045-04-MP	C, D	7/16 X 20	-04

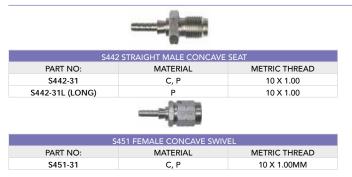


S6090 90° FORGED FEMALE CONCAVE SEAT				
PART NO:	MATERIAL	UNF THREAD	HOSE SIZE	
S6090-02	С	5/16 X 24	-02	
S6090-03	C, D, P	3/8 X 24	-03	
S6090-04-MP	C, D	7/16 X 20	-04	

S441 STRAIGHT MALE AND BULKHEAD CONVEX SEAT			
PART NO:	MATERIAL	JIC/UNF THREAD	HOSE SIZE
S441-03	С, Р	3/8 X 24	-03
S443-03	C, P	3/8 X 24 BULKHEAD	-03



#### **CRIMPED METRIC FITTINGS FOR 600 HOSE**



#### **CRIMPED BSP FITTINGS FOR 600 HOSE**



5130 RE-USABLE TEE FITTING JIC/UNF WITH LOCATING LUG

MATERIAL

С

5131 RE-USABLE TEE FITTING WITH MALE JIC/UNF LEG

5132 RE-USABLE TEE FITTING WITH MALE JIC/UNF LEG

MATERIAL

С

MATERIAL

С

THREAD

3/8 X 24

THREAD

3/8 X 24

THREAD

3/8 X 24

HOSE SIZE

-03

HOSE SIZE

-03

## **TEE FITTINGS FOR 600 HOSE**

PART NO:

5130-03

PART NO:

5131-03

PART NO:

5132-03

# S445 STRAIGHT MALE SWIVEL - METRIC DUAL SEAT\* PART NO: MATERIAL METRIC THREAD S445-31 C, P 10 X 1.00

MATERIAL: C - STAINLESS, P - PLATED, D - ALUMINIUM



#### MATERIAL: C - STAINLESS, P - PLATED, D - ALUMINIUM

Etc. Comme

S321SM STRAIGHT FEMALE TO SUIT SMITH PRESSURE GAUGE				
PART NO: MATERIAL BSP THREAD				
S321-03SM	Р	1/8 BSP		

(Fat face requires gasket)

MATERIAL: C - STAINLESS, P - PLATED, D - ALUMINIUM



5134 RE-USABLE TEE FITTING WITH BSP LEG AND LOCATING LUG				
PART NO:	MATERIAL	THREAD	HOSE SIZE	
5134-03	С	1/8 BSP	-03	





5136 RE-USABLE TEE HOSE FITTING WITH LOCATING LUG				
PART NO:	PART NO: MATERIAL HOSE SIZE			
5136-03	С	-03		

## **CRIMPED TEE FITTINGS FOR 600 HOSE**



#### S5135 3 WAY TEE 55136 3 WAY TEE WITH LOCATING LUG PART NO: MATERIAL OTR\* SPUR PART NO: MATERIAL OTR SPUR S5135-03 С -03 -03 S5136-03 C, P -03 -03

TEL: +44 (0) 1491 822000	EMAIL: SALES@RACEPARTS.CO.UK	VISIT: WWW.RACE.PARTS

#### **RE-USEABLE BANJOS FOR 600 HOSE**

#### MATERIAL: C - STAINLESS, P - PLATED, D - ALUMINIUM



5091 BANJO			
PART NO:	TO SUIT BOLT	MATERIAL	HOSE SIZE
5091-03	3/8, 10MM	C, D, P	-03
5091-03-04	7/16	С, Р	-03
5091-04-03	3/8, 10MM	Р	-04
5091-04	7/16	D, P	-04
5091-04-M12	12MM	Р	-04



5093 20° BANJO EXTENDED NECK			
PART NO:	TO SUIT BOLT	MATERIAL	HOSE SIZE
5093-02	5/16, 8MM	С	-02
5093-03	3/8, 10MM	C, D, P	-03
5093-03-04	7/16	С, Р	-03
5093-03-M12	12MM	С	-03
5093-04-03	10MM	Р	-04



5095 STRAIGHT TWIN BANJO			
PART NO:	TO SUIT BOLT	MATERIAL	HOSE SIZE
5095-03-04	7/16	Р	-03
5095-03	3/8, 10MM	С, Р	-03



	5098 BANJO TWIN I	EXTENDED NECK	
PART NO:	TO SUIT BOLT	MATERIAL	HOSE SIZE
5098-03	3/8, 10MM	С, Р	-03

## **CRIMPED BANJOS FOR 600 HOSE**

	S5091 BA	ANJO	
PART NO:	MATERIAL	HOSE	HOLE SIZE
S5091-03-04	Р	-03	7/16
S5091-03	С, Р	-03	3/8, 10MM
S5091-03S	D	-03	3/8, 10MM
S5091-04-03	С, Р	-04	3/8, 10MM
S5091-04_MP	С	-04	7/16
S5091-04-M12_MP	С, Р	-04	12MM
	A STREET	07	
	S5093 20° BANJO E	C	
PART NO:		C	HOLE SIZE
PART NO: \$5093-03-04	S5093 20° BANJO E	XTENDED NECK	HOLE SIZE 7/16
	S5093 20° BANJO E MATERIAL	XTENDED NECK HOSE	
S5093-03-04	S5093 20° BANJO E MATERIAL C, P	XTENDED NECK HOSE -03	7/16
S5093-03-04	S5093 20° BANJO E MATERIAL C, P	XTENDED NECK HOSE -03 -03	7/16
S5093-03-04	S5093 20° BANJO E MATERIAL C, P C, D, P	XTENDED NECK HOSE -03 -03	7/16

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	S5098 BANJO TWIN	EXTENDED NECK	
PART NO:	MATERIAL	HOSE	HOLE SIZE
S5098-03	Р	-03	3/8, 10MM

5092 BANJO STRAIGHT EXTENDED NECK			
PART NO:	TO SUIT BOLT	MATERIAL	HOSE SIZE
5092-02	5/16, 8MM	С	-02
5092-03	3/8, 10MM	C, D, P	-03
5092-03-04	7/16	С, Р	-03
5092-03-M12	12MM	С, Р	-03
5092-04-M12	12MM	Р	-04
5094 45° BANJO EXTENDED NECK			
PART NO:	TO SUIT BOLT	MATERIAL	HOSE SIZE
5004.02	2/0 401414		00



#### MATERIAL: C - STAINLESS, P - PLATED, D - ALUMINIUM

	annes Statemen	PO	
	S5092 BANJO STRAIGH	T EXTENDED NECK	
PART NO:	MATERIAL	HOSE	HOLE SIZE
\$5092-03-04	С, Р	-03	7/16,11.2MN
S5092-03	C, D, P	-03	3/8,10MM
\$5092-04-03	С	-04	3/8,10MM
	State of the second sec	-0	
	S5094 45° BANJO E	XTENDED NECK	
PART NO:	MATERIAL	HOSE	HOLE SIZE
S5094-03	C, D, P	-03	3/8, 10MM
	S5097 SIDE 20° BANJO		
PART NO:	MATERIAL	HOSE	HOLE SIZE
\$5097-03	C, D, P	-03	3/8, 10MM
	1 Ale	20	
	S5070 BANJO 70° E		
	MATERIAL	HOSE	HOLE SIZE
PART NO:			
PART NO: \$5070-03	С, Р	-03	3/8, 10MM
	1 and the second second	SO.	3/8, TUMIM
S5070-03	55099 SIDE BANJO 90	* EXTENDED NECK	
	1 and the second second	SO.	3/8, 10MM HOLE SIZE 3/8, 10MM

#### **BANJO BOLTS**

#### MATERIAL: C - STAINLESS, P - PLATED, D - ALUMINIUM



775 SINGLE BANJO BOLT UNF			
PART NO:	MATERIAL	JIC/UNF THREAD	
775-02	С	5/16 X 24	
775-03-02	Р	5/16 X 24	
775-03	C, D, P	3/8 X 24	
775-03L	C, D, P	3/8 X 24	
775-04	C, D, P	7/16 X 20	
775-04L	С, Р	7/16 X 20	
775-44	С, Р	7/16 X 24	



PART NO:	MATERIAL	METRIC THREAD
992-02-21	С	M8 X 1.00
992-02-22	С	M8 X 1.25
992-03-21	С	M8 X 1.00
992-03-22	С	M8 X 1.25
992-03-31	C, D, P	M10 X 1.00
992-03-31L	С, Р	M10 X 1.00
992-03-31S	C, D, P	M10 X 1.00 SHORT
992-03-32	C, D, P	M10 X 1.25
992-03-32L	Р	M10 X 1.25
992-03-35	С, Р	M10 X 1.50
992-03-35L	Р	M10 X 1.50
992-04-M12	C, D	M12 X 1.50
992-04-M121	D, P	M12 X 1.00
992-04-M121S	С, Р	M12 X 1.00 SHORT
992-04-M122	D, P	M12 X 1.25
992-04-32	С	M10 X 1.25
992-04-M121SS	Р	M12 X 1.00 EXTRA SHORT



1012 SINGLE BANJO BOLT BSP		
PART NO:	MATERIAL	BSP THREAD
1012-03	Р	1/8 BSP
1012-04	Р	1/4 BSP

BL993 DOUBLE BRAKELIGHT BANJO BOLT METRIC		
PART NO:	MATERIAL	THREAD
BL993-31	С	10 X 1.00MM
BL993-32	С	10 X 1.25MM

## **BANJO BOLTS WITH BLEED NIPPLES**

992BN SINGLE	E BANJO BOLT WITH BLEED I	NIPPLE METRIC
PART NO:	MATERIAL	METRIC THREAD
992-31BN	C, CH, P	10 X 1.00
992-32BN	C, CH, P	10 X 1.25

993BN BLEED NIPPLE DOUBLE BANJO BOLT METRIC		
PART NO:	MATERIAL	METRIC THREAD
993-31BN	С, Р	10 X 1.00
993-32BN	C, P	10 X 1.25



993 DOUBLE BANJO BOLT METRIC		
PART NO:	MATERIAL	METRIC THREAD
993-03-31	C, D, P	10 X 1.00MM
993-03-31L	С, Р	10 X 1.00MM
993-03-31S	C, D, P	10 X 1.00MM 28MM U/HEX
993-03-32	C, D, P	10 X 1.25MM



	773 DOUBLE BANJO BOLT UN	F
PART NO:	MATERIAL	UNF THREAD
773-03	C, D, P	3/8 X 24
773-03L	Р	3/8 X 24



1	013 DOUBLE BANJO BOLT BS	SP
PART NO:	MATERIAL	BSP THREAD
1013-03	Р	1/8 BSP



BL775 SINGLE BRAKELIGHT BANJO BOLT UNF		
PART NO:	MATERIAL	THREAD
BL775-03	С	3/8 X 24
BL775-44	С	7/16 X 24
BL775-03S	С	3/8 X 24 SHORT



BL992 SINGLE BRAKELIGHT BANJO BOLT METRIC		
PART NO:	MATERIAL	THREAD
BL992-31	С	10 X 1.00MM
BL992-32	С	10 X 1.25MM

#### MATERIAL: C - STAINLESS, P - PLATED, D - ALUMINIUM





773BN DOUBLE BANJO BOLT WITH BLEED NIPPLE		
PART NO:	MATERIAL	UNF THREAD
773-03BN	С	3/8 X 24

#### 836 ALUMINIUM HARDLINE



#### 836 STAINLESS HARDLINE

Hardline offers excellent strength and rigidity in high pressure applications such as brake and clutch systems. Supplied in a 3m straight length.

PART NO	PART NO: MATERIAL		HOSE SIZE	HOSE SIZE HOSE I.D H		HOSE O.D WORKING PRESS BURS			SS MIN. BEND RADIUS		GHT PER MTR
HL836-03	HL836-03C STAINLESS		-03	3.36MM	I   4	4.8MM 5076 PSI		15228 PSI	15.0MM		0.071 KG
	-			-0			-				
PART NO:	THREAD	MATERIAL	PART NO:	THREAD	MATERIAL	PART	NO: THREAD	MATERIAL	PART NO: T	HREAD	MATERIAL
N8401	M10X1.0	PLATED	N1401	M10X1.0	PLATED	818-3	1C M10X1.0	STAINLESS	819-03C	N/A	STAINLESS
N8426	3/8UNF	PLATED	N1406	3/8UNF	PLATED	818-0	3/8UNF	STAINLESS	TO BE USED WITH 818 TUBE NUT		

PLATED

#### **BLEED NIPPLES**

N8462 7/16UNF PLATED



N1460

7/16UNF

	BN506 BLEED NIPPLE UNF	
PART NO:	MATERIAL	THREAD
BN506	С, Р	3/8 X 24
BN507	С, Р	7 X 1.00MM
BN508	С	8 X 1.25MM
BN510	С, Р	10 X 1.00MM

BN704 BLEED N PART NO:	IPPLE UNF FOR BANJO BOLT MATERIAL	BLEED NIPPLES UNF THREAD									
BN704 C, P 1/4 X 28											
	BN-CAP BLEED NIPPLE CAP										
PART NO:											
	BN-CAP										

## **DOWTY SEALS**



	DOWTY SEALS	
PART NO:	SUITS	SEAL MATERIAL
DOWSEA1/8	1/8BSP, -3JIC, 10MM, 3/8UNF	NITRILE
DOWSEA1/4	1/4BSP	NITRILE
DOWSEA3/8	3/8BSP	NITRILE
DOWSEA7/16	7/16UNF, -4JIC	NITRILE
DOWSEA1/2	1/2BSP	NITRILE
DOWSEA5/8	5/8BSP, -10JIC	NITRILE
DOWSEA5	5MM	NITRILE OR VITON
DOWSEA6	6MM	NITRILE OR VITON
DOWSEA8	8MM	NITRILE
DOWSEA12	12MM	NITRILE
DOWSEA14	14MM	NITRILE
DOWSEA16	16MM	NITRILE
DOWSEA18	18MM	NITRILE
DOWSEA22	22MM	NITRILE
DOWSEA-6	-6JIC, 9/16UNF	NITRILE
DOWSEA-8	-8JIC, 20MM	NITRILE
DOWSEA-16	-16JIC, 1BSP	NITRILE



#### SPH-NON SPILL BAYONET COUPLING ALUMINIUM

APPLICATIONS: Brake circuits and clutch systems, Hydraulic fluids, Shock absorber fluids, Oil, Fuel, Coolants, Compressed nitrogen / air \* FOR EPDM SEALS (BRAKE FLUID) ADD E TO PART # FOR VITON (OILS, FUELS WITH LESS THAN 15% ETHANOL/METHANOL, WATER & AIR) ADD V TO PART #

**SPH03** 

88















#### SPH05















PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURI
SPH03.1410/BA/L/KR/J*	M10X1.0	3.0MM	RED	ALUMINIUM	11.0G	37.0MM	200BAR
SPH03.1410/BA/L/KJ/J*	M10X1.0	3.0MM	YELLOW	ALUMINIUM	11.0G	37.0MM	200BAR
SPH03.1410/BA/TI/KB/J*	M10X1.0	3.0MM	BLUE	TITANIUM	16.0G	37.0MM	350BAR
SPH03.1410/BA/TI/KV/J*	M10X1.0	3.0MM	GREEN	TITANIUM	16.0G	37.0MM	350BAR
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSUR
SPH03.1652/BA/L/KR/J*	-3JIC	3.0MM	RED	ALUMINIUM	11.0G	40.0MM	200BAR
SPH03.1652/BA/L/KJ/J*	-3JIC	3.0MM	YELLOW	ALUMINIUM	11.0G	40.0MM	200BAR
SPH03.1652/BA/TI/KB/J*	-3JIC	3.0MM	BLUE	TITANIUM	16.0G	40.0MM	350BAR
SPH03.1652/BA/TI/KV/J*	-3JIC	3.0MM	GREEN	TITANIUM	16.0G	40.0MM	350BAR
SPH03.1652/BA/IA/J*	-3JIC	3.0MM	SILVER	STAINLESS	27.0G	40.0MM	350BAR
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSUR
SPH03.1653/BA/L/KR/J*	-4JIC	3.0MM	RED	ALUMINIUM	12.0G	42.0MM	200BAR
SPH03.1653/BA/L/KJ/J*	-4JIC	3.0MM		ALUMINIUM	12.0G	42.0MM	200BAR
SPH03.1653/BA/TI/KB/J*	-4JIC	3.0MM	BLUE	TITANIUM	18.0G	42.0MM	350BAR
SPH03.1653/BA/TI/KV/J*	-4JIC	3.0MM	GREEN	TITANIUM	18.0G	42.0MM	350BAR
SPH03.1653/BA/IA/J*	-4JIC	3.0MM	SILVER	STAINLESS	34.0G	42.0MM	350BAR
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSUR
SPH03.2652/BA/L/KR/J*	-3JIC	3.0MM	RED	ALUMINIUM	14.0G	57.5MM	200BAR
SPH03.2652/BA/L/KJ/J*	-3JIC	3.0MM		ALUMINIUM	14.0G	57.5MM	200BAR
SPH03.2652/BA/TI/KB/J*	-3JIC	3.0MM	BLUE	TITANIUM	29.0G	57.5MM	350BAR
SPH03.2652/BA/TI/KJ/J*	-3JIC	3.0MM	GREEN	TITANIUM	29.0G	57.5MM	350BAR
SPH03.2652/BA/IA/J*	-3JIC	3.0MM	SILVER	STAINLESS	37.0G	57.5MM	350BAR
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSUR
SPH03.7410/BA/L/KR/J*	M10X1.0	3.0MM	RED	ALUMINIUM	11.0G	43.0MM	200BAR
SPH03.7410/BA/L/KJ/J*	M10X1.0	3.0MM	YELLOW	ALUMINIUM	11.0G	43.0MM	200BAR
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSUR
SPH03.7652/BA/L/KR/J*	-3JIC	3.0MM	RED	ALUMINIUM	12.0G	47.0MM	200BAR
SPH03.7652/BA/L/KJ/J*	-3JIC	3.0MM	YELLOW	ALUMINIUM	12.0G	47.0MM	200BAR
SPH03.7652/BA/TI/KB/J*	-3JIC	3.0MM	BLUE	TITANIUM	18.0G	47.0MM	350BAR
SPH03.7652/BA/TI/KV/J*	-3JIC	3.0MM	GREEN	TITANIUM	18.0G	47.0MM	350BAR
SPH03.7652/BA/IA/J*	-3JIC	3.0MM	SILVER	STAINLESS	30.0G	47.0MM	350BAR
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSUR
SPH03.7653/BA/L/KR/J*	-4JIC	3.0MM	RED	ALUMINIUM	12.0G	49.0MM	200BAR
SPH03.7653/BA/L/KJ/J*	-4JIC	3.0MM	YELLOW	ALUMINIUM	12.0G	49.0MM	200BAR
SPH03.7653/BA/TI/KB/J*	-4JIC	3.0MM	BLUE	TITANIUM	29.0G	49.0MM	350BAR
SPH03.7653/BA/TI/KV/J*	-4JIC	3.0MM	GREEN	TITANIUM	29.0G	49.0MM	350BAR
SPH03.7653/BA/IA/J*	-4JIC	3.0MM	SILVER	STAINLESS	32.0G	49.0MM	350BAR

PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
SPH05.1653/BA/L/KR/J*	-4JIC	5.0MM	RED	ALUMINIUM	18.0G	46.5MM	160BAR
SPH05.1653/BA/L/KJ/J*	-4JIC	5.0MM		ALUMINIUM	18.0G	46.5MM	160BAR
SPH05.1653/BA/TI/KB/J*	-4JIC	5.0MM	BLUE	TITANIUM	29.0G	46.5MM	220BAR
SPH05.1653/BA/TI/KV/J*	-4JIC	5.0MM	GREEN	TITANIUM	29.0G	46.5MM	220BAR
SPH05.1653/BA/IA/J*	-4JIC	5.0MM	SILVER	STAINLESS	44.0G	46.5MM	220BAR
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
SPH05.1655/BA/L/KR/J*	-6JIC	5.0MM	RED	ALUMINIUM	19.0G	46.5MM	160BAR
SPH05.1655/BA/L/KJ/J*	-6JIC	5.0MM	YELLOW	ALUMINIUM	19.0G	46.5MM	160BAR
SPH05.1655/BA/TI/KB/J*	-6JIC	5.0MM	BLUE	TITANIUM	27.0G	46.5MM	220BAR
SPH05.1655/BA/TI/KV/J*	-6JIC	5.0MM	GREEN	TITANIUM	27.0G	46.5MM	220BAR
SPH05.1655/BA/IA/J*	-6JIC	5.0MM	SILVER	STAINLESS	47.0G	46.5MM	220BAR
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
SPH05.7653/BA/L/KR/J*	-4JIC	5.0MM	RED	ALUMINIUM	17.0G	49.0MM	160BAR
SPH05.7653/BA/L/KJ/J*	-4JIC	5.0MM	YELLOW	ALUMINIUM	17.0G	49.0MM	160BAR
SPH05.7653/BA/TI/KB/J*	-4JIC	5.0MM	BLUE	TITANIUM	26.0G	49.0MM	220BAR
SPH05.7653/BA/TI/KV/J*	-4JIC	5.0MM	GREEN	TITANIUM	26.0G	49.0MM	220BAR
SPH05.7653/BA/IA/J*	-4JIC	5.0MM	SILVER	STAINLESS	46.0G	49.0MM	220BAR
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
SPH05.7655/BA/L/KR/J*	-6JIC	5.0MM	RED	ALUMINIUM	19.0G	49.0MM	160BAR
SPH05.7655/BA/L/KJ/J*	-6JIC	5.0MM	YELLOW	ALUMINIUM	19.0G	49.0MM	160BAR
SPH05.7655/BA/TI/KB/J*	-6JIC	5.0MM	BLUE	TITANIUM	28.0G	49.0MM	220BAR
SPH05.7655/BA/TI/KV/J*	-6JIC	5.0MM	GREEN	TITANIUM	28.0G	49.0MM	220BAR
SPH05.7655/BA/IA/J*	-6JIC	5.0MM	SILVER	STAINLESS	50.0G	49.0MM	220BAR
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
SPH08.1655/BA/L/KR/J*	-6JIC	8.0MM	RED	ALUMINIUM	32.0G	50.0MM	80BAR
SPH08.1655/BA/L/KJ/J*	-6JIC	8.0MM	YELLOW	ALUMINIUM	32.0G	50.0MM	80BAR
SPH08.1656/BA/L/KR/J*	-8JIC	8.0MM	RED	ALUMINIUM	36.0G	52.0MM	80BAR
	0.110			<i></i>		50 01 01 0	

SPH08.1655/BA/L/KR/J*	-6JIC	8.0MM	RED	ALUMINIUM	32.0G	50.0MM	80BAR
SPH08.1655/BA/L/KJ/J*	-6JIC	8.0MM		ALUMINIUM	32.0G	50.0MM	80BAR
SPH08.1656/BA/L/KR/J*	-8JIC	8.0MM	RED	ALUMINIUM	36.0G	52.0MM	80BAR
SPH08.1656/BA/L/KJ/J*	-8JIC	8.0MM	YELLOW	ALUMINIUM	36.0G	52.0MM	80BAR
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
SPH08.7655/BA/L/KR/J*	-6JIC	8.0MM	RED	ALUMINIUM	29.0G	55.0MM	80BAR
SPH08.7655/BA/L/KJ/J*	-6JIC	8.0MM		ALUMINIUM	29.0G	55.0MM	80BAR
SPH08.7656/BA/L/KR/J*	-8JIC	8.0MM	RED	ALUMINIUM	33.0G	57.5MM	80BAR
SPH08.7656/BA/L/KJ/J*	-8JIC	8.0MM	YELLOW	ALUMINIUM	33.0G	57.5MM	80BAR

TEL: +44 (0) 1491 822000 EMAIL: SALES@RACEPARTS.CO.UK

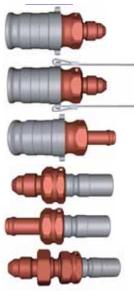


## SPT-NON SPILL PUSH FIT COUPLING ALUMINIUM

APPLICATIONS: Fuel filling line, Fuel sampling, Fuel venting line, FIA Fuel line safety break away.

\* FOR VITON SEALS (OILS, FUELS WITH LESS THAN 15% ETHANOL/METHANOL, WATER & AIR) ADD V TO PART # FOR FUELS WITH MORE THAN 15% ETHANOL ADD JKV

#### SPT05



**SPT08** 





**SPT12** 



MALE THREAD SOCKET							
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
SPT05.1653/L/J*	-4 JIC	5.0MM	RED/GREY	ALUMINIUM	30.0G	55.5MM	40BAR
SPT05.1655/L/J*	-6 JIC	5.0MM	RED/GREY	ALUMINIUM	31.0G	54.2MM	40BAR
MALE THREAD SOCKET W	ITH LANYARD						
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
SPT05.3653/L/J*	-4 JIC	5.0MM	RED/GREY	ALUMINIUM	34.0G	55.5MM	40BAR
SPT05.3655/L/J*	-6 JIC	5.0MM	RED/GREY	ALUMINIUM	35.0G	54.2MM	40BAR
PUSH ON SOCKET							
PART NO:	FITTING	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
SPT05.1808/L/J*	8MM PUSH	5.0MM	RED/GREY	ALUMINIUM	29.0G	58.00MM	40BAR
MALE THREAD PLUG							
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
SPT05.7653/L/J*	-4 JIC	5.0MM	RED/GREY	ALUMINIUM	10.0G	46.5MM	40BAR
SPT05.7655/L/J*	-6 JIC	5.0MM	RED/GREY	ALUMINIUM	11.0G	45.8MM	40BAR
PUSH ON PLUG							
PART NO:	FITTING	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
SPT05.7808/L/J*	8MM	5.0MM	RED/GREY	ALUMINIUM	9.0G	49.0MM	40BAR
MALE THREAD BULKHEAD	) PLUG						
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
SPT05.5653/L/J*	-4 JIC	5.0MM	RED/GREY	ALUMINIUM	15.5G	57.9MM	40BAR
SPT05.5655/L/J*	-6 JIC	5.0MM	RED/GREY	ALUMINIUM	17.5G	57.8MM	40BAR

MALE THREAD SOCKET

PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
SPT08.1655/L/J*	-6 JIC	8.0MM	RED/GREY	ALUMINIUM	49.0G	59.0MM	20BAR
SPT08.1656/L/J*	-8 JIC	8.0MM	RED/GREY	ALUMINIUM	53.5G	61.5MM	20BAR
MALE THREAD SOCKET W	ITH LANYARD						
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
SPT08.3655/L/J*	-6 JIC	8.0MM	RED/GREY	ALUMINIUM	53.0G	59.0MM	20BAR
SPT08/3656/L/J*	-8 JIC	8.0MM	RED/GREY	ALUMINIUM	57.5G	61.5MM	20BAR
MALE THREAD PLUG							
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
SPT08.7655/L/J*	-6 JIC	8.0MM	RED/GREY	ALUMINIUM	18.0G	54.0MM	20BAR
SPT08.7656/L/J*	-8 JIC	8.0MM	RED/GREY	ALUMINIUM	21.5G	57.5MM	20BAR
MALE THREAD BUCKHEAI	D PLUG						
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
SPT08.5655/L/J*	-6 JIC	8.0MM	RED/GREY	ALUMINIUM	32.5G	67.0MM	20BAR
SPT08.5656/L/J*	-8 JIC	8.0MM	RED/GREY	ALUMINIUM	35.5G	70.0MM	20BAR
FEMALE THREAD PLUG							
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
SPT08.7355/L/J*	-6 JIC	8.0MM	RED/GREY	ALUMINIUM	20.0G	53.8MM	20BAR
SPT08.7356/L/J*	-8 JIC	8.0MM	RED/GREY	ALUMINIUM	23.5G	58.9MM	20BAR

#### MALE THREAD SOCKET

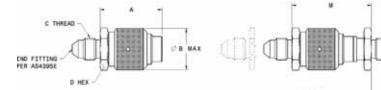
IVIALE THREAD SOCKET							
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
SPT12.1657/L/J*	-10 JIC	12.0MM	RED/GREY	ALUMINIUM	178.5G	102.5MM	20BAR
SPT12.1658/L/J*	-12 JIC	12.0MM	RED/GREY	ALUMINIUM	183.0G	105.4MM	20BAR
MALE THREAD PLUG							
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
SPT12.7657/L/J*	-10 JIC	12.0MM	RED/GREY	ALUMINIUM	72.0G	84.5MM	20BAR
SPT12.7658/L/J*	-12 JIC	12.0MM	RED/GREY	ALUMINIUM	78.0G	87.4MM	20BAR
MALE THREAD BULKHEA	D PLUG						
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
SPT12.5657/L/J*	-10 JIC	12.0MM	RED/GREY	ALUMINIUM	107.0G	102.5MM	20BAR
SPT12.5658/L/J*	-12 JIC	12.0MM	RED/GREY	ALUMINIUM	103.0G	105.5MM	20BAR
MALE THREAD SOCKET							
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
N00916198	M35X1.5	12.0MM	RED/GREY	ALUMINIUM	132.0G	80.0MM	20BAR
NO THREAD PLUG							
PART NO:	THREAD	FLOW	COLOUR	MATERIAL	WEIGHT	LENGTH	MAX PRESSURE
N00916298	NO THREAD	12.0MM	RED/GREY	ALUMINIUM	60.0G	57.0MM	20BAR





#### **COUPLERS**

90





NOMINAL

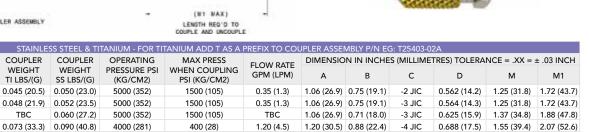
BODY SIZE

-2 (1/8")

-2 (1/8")

-3 (3/16")

-4 (1/4")



25406-06A	-6 (3/8")	0.141 (63.9)	0.170 (77.0)	4000 (281)	200 (14)	3.50 (13.2)	1.33 (33.8)	1.12 (28.5)	-6 JIC	0.875 (22.2)	1.75 (44.5)	2.31 (58.7)		
	ALUMINIUM COUPLERS - FOR LANYARD CHANGE PREFIX FROM 2 TO 3 EG: 34406-06A													
COUPLER	NOMINAL	COUPLER	COUPLER	OPERATING	MAX PRESS	FLOW RATE	DIMENSIC	N IN INCHE	S (MILLIME	TRES) TOLERA	NCE = .XX =	± .03 INCH		
ASSEMBLY P/N	WEIGHT WEIGHT PRESSURE PSI W	WHEN COUPLING PSI (KG/CM2)	GPM (LPM)	А	В	С	D	М	M1					
24402-02A	-2 (1/8")	13.6	0.03	2000 (140)	1500 (105)	0.35 (1.3)	1.06 (26.9)	0.75 (19.1)	-2 JIC	0.562 (14.2)	1.25 (31.8)	1.75 (44.5)		
24402-03A	-2 (1/8")	13.6	0.03	2000 (140)	1500 (105)	0.35 (1.3)	1.06 (26.9)	0.75 (19.1)	-3 JIC	0.562 (14.2)	1.25 (31.8)	1.75 (44.5)		
24404-04A	-4 (1/4")	27.2	0.06	1500 (105)	400 (28)	1.20 (4.5)	1.25 (31.8)	0.88 (22.4)	-4 JIC	0.688 (17.5)	1.74 (44.2)	2.24 (58.2)		
24406-06A	-6 (3/8")	54.4	0.12	1500 (105)	200 (14)	3.50 (13.2)	1.40 (35.6)	1.12 (28.5)	-6 JIC	0.875 (22.2)	1.97 (50.0)	2.55 (64.8)		

#### **NIPPLES**

COUPLER

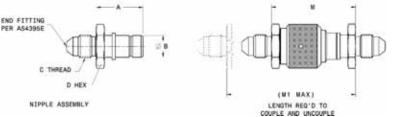
ASSEMBLY P/N

25402-02A

25402-03A

25403-03A

25404-04A





STAINLESS STEEL & TITANIUM - FOR TITANIUM ADD T AS A PREFIX TO NIPPLE ASSEMBLY P/N EG: T5102-02A														
NIPPLE NOMINAL ASSEMBLY P/N BODY SIZE	NIPPLE WEIGHT	NIPPLE WEIGHT	OPERATING PRESSURE PSI	MAX PRESS WHEN COUPLING				FLOW RATE	DIMENSIC	N IN INCHE	S (MILLIME	TRES) TOLERA	NCE = .XX = ± .03 INCH	
BODT SIZE	(TI) LBS/G	(SS) LBS/G	(KG/CM2)	PSI (KG/CM2)		A	В	С	D	М	M1			
-2 (1/8")	0.010 (4.5)	0.025 (11.5)	5000 (352)	1500 (105)	0.35 (1.3)	0.63 (16.0)	0.32 (8.1)	-2 JIC	0.562 (14.2)	1.25 (31.8)	1.72 (43.7)			
-2 (1/8")	0.014 (6.7)	0.026 (12.0)	5000 (352)	1500 (105)	0.35 (1.3)	0.63 (16.0)	0.32 (8.1)	-3 JIC	0.564 (14.3)	1.25 (31.8)	1.72 (43.7)			
-3 (3/16")	0.019 (9.0)	0.030 (14.0)	5000 (352)	1500 (105)	TBC	0.76 (19.3)	0.36 (9.1)	-3 JIC	0.625 (15.9)	1.37 (34.8)	1.88 (47.8)			
-4 (1/4")	0.026 (12.2)	0.050 (22.7)	4000 (281)	400 (28)	1.20 (4.5)	0.85 (21.6)	0.44 (11.2)	-4 JIC	0.688 (17.5)	1.55 (39.4)	2.07 (52.6)			
-6 (3/8")	0.075 (34.0)	0.080 (36.3)	4000 (281)	200 (14)	3.50 (13.2)	0.95 (24.1)	0.60 (15.2)	-6 JIC	0.875 (22.2)	1.75 (44.5)	2.31 (58.7)			
	BODY SIZE -2 (1/8") -2 (1/8") -3 (3/16") -4 (1/4")	NOMINAL BODY SIZE         NIPPLE WEIGHT (TI) LBS/G           -2 (1/8")         0.010 (4.5)           -2 (1/8")         0.014 (6.7)           -3 (3/16")         0.019 (9.0)           -4 (1/4")         0.026 (12.2)	NOMINAL BODY SIZE         NIPPLE WEIGHT (TI) LBS/G         NIPPLE WEIGHT (SS) LBS/G           -2 (1/8")         0.010 (4.5)         0.025 (11.5)           -2 (1/8")         0.014 (6.7)         0.026 (12.0)           -3 (3/16")         0.019 (9.0)         0.030 (14.0)           -4 (1/4")         0.026 (12.2)         0.050 (22.7)	NOMINAL BODY SIZE         NIPPLE WEIGHT (TI) LBS/G         NIPPLE WEIGHT (SS) LBS/G         OPERATING PRESSURE PSI (KG/CM2)           -2 (1/8")         0.010 (4.5)         0.025 (11.5)         5000 (352)           -2 (1/8")         0.014 (6.7)         0.026 (12.0)         5000 (352)           -3 (3/16")         0.019 (9.0)         0.030 (14.0)         5000 (352)           -4 (1/4")         0.026 (12.2)         0.050 (22.7)         4000 (281)	NOMINAL BODY SIZE         NIPPLE WEIGHT (TI) LBS/G         NIPPLE WEIGHT (SS) LBS/G         OPERATING PRESSURE PSI (KG/CM2)         MAX PRESS WHEN COUPLING PSI (KG/CM2)           -2 (1/8")         0.010 (4.5)         0.025 (11.5)         5000 (352)         1500 (105)           -2 (1/8")         0.014 (6.7)         0.026 (12.0)         5000 (352)         1500 (105)           -3 (3/16")         0.019 (9.0)         0.030 (14.0)         5000 (352)         1500 (105)           -4 (1/4")         0.026 (12.2)         0.050 (22.7)         4000 (281)         400 (28)	NOMINAL BODY SIZE         NIPPLE WEIGHT (TI) LBS/G         NIPPLE WEIGHT (SS) LBS/G         OPERATING PRESSURE PSI (KG/CM2)         MAX PRESS WHEN COUPLING PSI (KG/CM2)         FLOW RATE GPM (LPM)           -2 (1/8")         0.010 (4.5)         0.025 (11.5)         5000 (352)         1500 (105)         0.35 (1.3)           -2 (1/8")         0.014 (6.7)         0.026 (12.0)         5000 (352)         1500 (105)         0.35 (1.3)           -3 (3/16")         0.019 (9.0)         0.030 (14.0)         5000 (352)         1500 (105)         TBC           -4 (1/4")         0.026 (12.2)         0.050 (22.7)         4000 (281)         400 (28)         1.20 (4.5)	NOMINAL BODY SIZE         NIPPLE WEIGHT (TI) LBS/G         NIPPLE WEIGHT (SS) LBS/G         OPERATING PRESSURE PSI (KG/CM2)         MAX PRESS WHEN COUPLING PSI (KG/CM2)         FLOW RATE GPM (LPM)         DIMENSIC PM (LPM)           -2 (1/8")         0.010 (4.5)         0.025 (11.5)         5000 (352)         1500 (105)         0.35 (1.3)         0.63 (16.0)           -2 (1/8")         0.014 (6.7)         0.026 (12.0)         5000 (352)         1500 (105)         0.35 (1.3)         0.63 (16.0)           -3 (3/16")         0.019 (9.0)         0.030 (14.0)         5000 (352)         1500 (105)         TBC         0.76 (19.3)           -4 (1/4")         0.026 (12.2)         0.505 (22.7)         4000 (281)         400 (28)         1.20 (4.5)         0.85 (21.6)	NOMINAL BODY SIZE         NIPPLE WEIGHT (TI) LBS/G         NIPPLE WEIGHT (SS) LBS/G         OPERATING PRESSURE PSI (KG/CM2)         MAX PRESS WHEN COUPLING PSI (KG/CM2)         FLOW RATE GPM (LPM)         DIMENSIVE           -2 (1/8")         0.010 (4.5)         0.025 (11.5)         5000 (352)         1500 (105)         0.35 (1.3)         0.63 (16.0)         0.32 (8.1)           -2 (1/8")         0.014 (6.7)         0.026 (12.0)         5000 (352)         1500 (105)         0.35 (1.3)         0.63 (16.0)         0.32 (8.1)           -3 (3/16")         0.019 (9.0)         0.30 (14.0)         5000 (352)         1500 (105)         TBC         0.76 (19.3)         0.36 (9.1)           -4 (1/4")         0.026 (12.2)         0.500 (22.7)         4000 (281)         400 (28)         1.20 (4.5)         0.85 (21.6)         0.44 (11.2)	NOMINAL BODY SIZE         NIPPLE WEIGHT (TI) LBS/G         NIPPLE WEIGHT (SS) LBS/G         OPERATING PRESSURE PSI (KG/CM2)         MAX PRESS WHEN COUPLING PSI (KG/CM2)         FLOW RATE GPM (LPM)         DIMENSIVE         MILLING           -2 (1/8")         0.010 (4.5)         0.025 (11.5)         5000 (352)         1500 (105)         0.35 (1.3)         0.63 (16.0)         0.32 (8.1)         -2 JC           -2 (1/8")         0.014 (6.7)         0.026 (12.0)         5000 (352)         1500 (105)         0.35 (1.3)         0.63 (16.0)         0.32 (8.1)         -2 JC           -3 (3/16")         0.019 (9.0)         0.030 (14.0)         5000 (352)         1500 (105)         TBC         0.76 (19.3)         0.63 (10.0)         -3 JC           -4 (1/4")         0.026 (12.2)         0.050 (22.7)         4000 (281)         400 (28)         1.20 (4.5)         0.85 (21.6)         0.44 (11.2)         4 JC	NOMINAL BODY SIZE         NIPPLE WEIGHT (TI) LBS/G         NIPPLE WEIGHT (SS) LBS/G         OPERATING PRESSURE PSI (KG/CM2)         MAX PRESS WHEN COUPLING PSI (KG/CM2)         FLOW RATE GPM (LPM)         DIMENSIVE         INITIAL         NIPLE         NILLIMETERS         ODERATING           -2 (1/8")         0.010 (4.5)         0.025 (11.5)         5000 (352)         1500 (105)         0.35 (1.3)         0.63 (16.0)         0.32 (8.1)         -2 JIC         0.562 (14.2)           -2 (1/8")         0.014 (6.7)         0.026 (12.0)         5000 (352)         1500 (105)         0.35 (1.3)         0.63 (16.0)         0.32 (8.1)         -2 JIC         0.562 (14.2)           -3 (3/16")         0.019 (9.0)         0.030 (14.0)         5000 (352)         1500 (105)         TBC         0.76 (19.3)         0.36 (9.1)         -3 JIC         0.625 (15.9)           -4 (1/4")         0.026 (12.2)         0.500 (22.7)         4000 (281)         400 (28)         1.20 (4.5)         0.85 (21.0)         0.44 (11.2)         4 JIC         0.688 (17.5)	NOMINAL BODY SIZE         NIPPLE WEIGHT (TI) LBS/G         NIPPLE WEIGHT (SS) LBS/G         OPERATING PRESSURE PSI (KG/CM2)         MAX PRESS WHEN COUPLING PSI (KG/CM2)         FLOW RATE GPM (LPM)         DIMENSIONALISATION (PM (LPM)         DIMENSIONALISATIO			

					ALUMINIUM N	IIPPLES						
NIPPLE	NOMINAL	NIPPLE	NIPPLE	OPERATING	MAX PRESS	FLOW RATE	DIMENSIC	N IN INCHE	S (MILLIME	TRES) TOLERA	NCE = .XX =	± .03 INCH
ASSEMBLY P/N	BODY SIZE	WEIGHT GRAMS	WEIGHT LBS	PRESSURE PSI (KG/CM2)	WHEN COUPLING PSI (KG/CM2)	GPM (LPM)	А	В	С	D	М	M1
4302-02A	-2 (1/8")	9.0	0.02	2000 (140)	1500 (105)	0.35 (1.3)	0.63 (16.0)	0.32 (8.1)	-2 JIC	0.562 (14.2)	1.25 (31.8)	1.75 (44.5)
4302-03A	-2 (1/8")	9.0	0.02	2000 (140)	1500 (105)	0.35 (1.3)	0.63 (16.0)	0.32 (8.1)	-3 JIC	0.562 (14.2)	1.25 (31.8)	1.75 (44.5)
4304-04A	-4 (1/4")	13.6	0.03	1500 (105)	400 (28)	1.20 (4.5)	0.98 (24.9)	0.44 (11.2)	-4 JIC	0.688 (17.5)	1.74 (44.2)	2.24 (58.2)
4306-06A	-6 (3/8")	18.1	0.04	1500 (105)	200 (14)	3.50 (13.2)	1.09 (27.7)	0.60 (15.2)	-6 JIC	0.875 (22.2)	1.97 (50.0)	2.55 (64.8)



The Quick Disconnect Couplings, G-Link Bayonet-Type and Pull-Type are compact and lightweight couplings, developed for hydraulic and pneumatic purposes in motorsport with operating pressure up to 200 bar. (\*) FOR BRAKE FLUID SEAL ADD EA, FOR FUEL SEAL ADD F

	QUICK DISCONNEC	T COUPLIN	GS		
PART NO:		HEX A/F	O/A LENGTH	COUPLED LENGTH	NOM DIA.
GQD03BP03*	QDV BAYONET PLUG -3JIC	13MM	42.5MM	20.01414	3.5MM
GQD03BS03*	QDV BAYONET SOCKET -3JIC	13MM	34.7MM	38.0MM	3.5MM
GQD03BP04*	QDV BAYONET PLUG -4JIC	13MM	44.0MM	38.0MM	3.5MM
GQD03BS04*	QDV BAYONET SOCKET -4JIC	13MM	36.2MM	36.0000	3.5MM
GQD08PP06*	QDV PULL-TYPE PLUG -6JIC	27MM	42.6MM	52.6MM	8.0MM
GQD08PS06*	QDV PULL-TYPE SOCKET -6JIC	24MM	52.0MM	52.011111	8.0MM
GQD08PP08*	QDV PULL-TYPE PLUG -8JIC	27MM	45.1MM	52.6MM	8.0MM
GQD08PS08*	QDV PULL-TYPE SOCKET -8JIC	24MM	54.5MM	52.011111	8.0MM
GQD14PP12*	QDV PULL-TYPE PLUG -12JIC	36MM	56.1MM	64.6MM	14.0MM
GQD14PS12*	QDV PULL-TYPE SOCKET -12JIC	32MM	71.1MM	04.01/11/1	14.0MM



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#### RACETECH TUBE CONNECTORS

The Racetech tube connectors save space, time and weight compared to others on the market. They allow unrestricted flow whilst providing a secure, fast and efficient solution to connecting hoses or pipes. Racetech tube connectors are made with the latest available technology and were designed specifically for motorsport use with strength, weight and pricing as a priority. The connectors are made from the lightest and strongest aluminium (7075) and to the highest standard with an easy clasp action for quick removal. Providing multiple benefits over existing products, compatible with other manufacturers weld on ferrules and perfect for use on radiators, oil coolers, intercoolers, throttle bodies and many more applications.

#### TECHNICAL SPECIFICATION

OPERATING PRESSURE 140PSI	
BURST PRESSURE 420PSI	
AXIAL MOVEMENT 0.250"	
ANGULAR MISALIGNMENT +/-4 DEGREES	
COUPLING MATERIAL 7075 ALUMINIUM	

ADVANTAGES UP TO 15% LIGHTER STRONGER DESIGN & MATERIAL WITHSTAND UP TO 15% MORE PRESSURE UP TO 15% SMALLER OVERALL

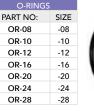
PRICE SIGNIFICANTLY CHEAPER

			TUBE CONNI	ECTORS		
PART NO:	SIZE	TUBE SIZE	А	В	С	WEIGHT IN G
RTTCC-08D	-08	1/2″	18.60MM	21.55MM	19.83MM	13.75
RTTCC-10D	-10	5/8″	18.60MM	24.75MM	21.23MM	14.30
RTTCC-12D	-12	3/4″	21.00MM	29.30MM	23.25MM	16.90
RTTCC-16D	-16	1″	23.10MM	36.30MM	26.45MM	20.80
RTTCC-20D	-20	1 1/4″	23.10MM	42.70MM	29.43MM	22.80
RTTCC-24D	-24	1 1/2″	23.10MM	49.50MM	32.64MM	24.30
RTTCC-28D	-28	1 3/4″	23.10MM	56.15MM	35.82MM	26.10

#### FERRULE 6082 ALUMINIUM

WELD	FERRU	LES
PART NO:	SIZE	TUBE SIZE
RTTCW-08D	-08	1/2″
RTTCW10D	-10	5/8″
RTTCW-12D	-12	3/4″
RTTCW-16D	-16	1″
RTTCW-20D	-20	1 1/4″
RTTCW-24D	-24	1 1/2″
RTTCW-28D	-28	1 3/4″





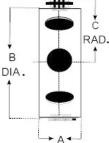








PART NO:	SIZE	TUBE SIZE	WIDTH	O.D	I.D	WEIGHT
W991-8DE	-8	1/2″	18.77MM	21.62MM	20.35MM	15.40G
W991-10DE	-10	5/8″	18.77MM	24.79MM	21.92MM	16.10G
W991-12DE	-12	3/4″	21.06MM	29.36MM	24.23MM	19.70G
W991-16DE	-16	1″	23.44MM	36.37MM	27.71MM	23.30G
W991-20DE	-20	1 1/4″	23.44MM	42.72MM	30.89MM	25.60G
W991-24DE	-24	1 1/2"	23.44MM	49.58MM	34.32MM	27.30G
W991-28DE	-28	1 3/4″	23.44MM	56.16MM	37.62MM	29.30G





#### NORMA HOSE CLIPS

Stainless worm drive clips and rubber liner 'P' clips.



PART NO:	SIZE RANGE	BAND WIDTH
SGT8-12/7.5C6-W2	8-12MM	7.5MM
SGT10-16/7.5C6-W2	10-16MM	7.5MM
SGT12-20/9C6-W2	12-20MM	9MM
SGT16-25/9C6-W2	16-25MM	9MM
SGT20-32/9C6-W2	20-32MM	9MM
SGT25-40/9C6-W2	25-40MM	9MM
SGT32-50/9C6-W2	32-50MM	9MM
SGT40-60/9C6-W2	40-60MM	9MM
SGT50-70/9C6-W2	50-70MM	9MM
SGT60-80/9C6-W2	60-80MM	9MM



PART NO:	SIZE (I.D)	BAND WIDTH
RSGU16/12	6MM	12MM
RSGU18/12	8MM	12MM
RSGU110/12	10MM	12MM
RSGU112/12	12MM	12MM
RSGU114/12	14MM	12MM
RSGU115/12	15MM	12MM
RSGU116/12	16MM	12MM
RSGU118/12	18MM	12MM
RSGU120/12	20MM	12MM
RSGU122/12	22MM	12MM



Stainless ear clamps.



PART NO:	EAR WIDTH	SIZE RANGE
15300005	3.2MM	5.6-6.6MM
15300007	3.5MM	6.5-7.5MM
15300010	4.0MM	7.5-8.7MM
15300013	5.0MM	8.5-10.0MM
15300017	5.5MM	10.1-11.8MM
15300022	6.5MM	11.8-13.8MM
15300027	7.0MM	13.8-16.0MM
15300031	7.0MM	16.3-18.5MM
15300035	7.5MM	18.7-21.0MM
15300038	8.5MM	21.0-23.5MM

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# Mirrors







MIRRORS

RACETECH MIRRORS

93



## **F1 STYLE MIRRORS**

The Racetech mirror incorporates many new features. It is non-handed with a central mounting stem, aerodynamic and virtually indestructible. Glass size = 110mm x 50mm, extremely lightweight (86g), self coloured black or white, available with flat or convex glass lens.

SWIVEL MOUNT PART NO: DESCRIPTION RTMBS BLACK F1 MIRROR ANGLED STEM FLAT GLASS	
RTWB3 BLACK FT WIRKOK ANGLED STEW FLAT GLASS	
RTMWS WHITE F1 MIRROR ANGLED STEM FLAT GLASS	
RTMBCS BLACK F1 MIRROR ANGLED STEM CONVEX GLASS	
RTMWCS WHITE F1 MIRROR ANGLED STEM CONVEX GLASS	
RTMBS2 BLACK F1 MIRROR STRAIGHT STEM FLAT GLASS	
RTMWS2 WHITE F1 MIRROR STRAIGHT STEM FLAT GLASS	
RTMBCS2 BLACK F1 MIRROR STRAIGHT STEM CONVEX GLASS	
RTMWCS2 WHITE F1 MIRROR STRAIGHT STEM CONVEX GLASS	
RTMBSM BLACK KIT CAR MIRROR STRAIGHT STEM ROUND BASE FLAT	GLASS
RTMBCSM BLACK KIT CAR MIRROR STRAIGHT STEM ROUND BASE CONVE	X GLASS

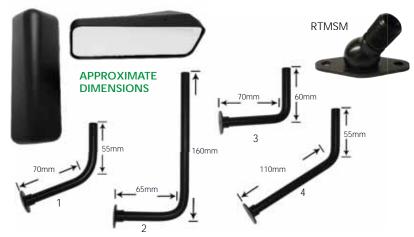
	FIXED MOUNT
PART NO:	DESCRIPTION
RTMB	BLACK F1 MIRROR ANGLED STEM FLAT GLASS
RTMW	WHITE F1 MIRROR ANGLED STEM FLAT GLASS
RTMBC	BLACK F1 MIRROR ANGLED STEM CONVEX GLASS
RTMWC	WHITE F1 MIRROR ANGLED STEM CONVEX GLASS
RTMB2	BLACK F1 MIRROR STRAIGHT STEM FLAT GLASS
RTMW2	WHITE F1 MIRROR STRAIGHT STEM FLAT GLASS
RTMBC2	BLACK F1 MIRROR STRAIGHT STEM CONVEX GLASS
RTMWC2	WHITE F1 MIRROR STRAIGHT STEM CONVEX GLASS

## **GP2/F3 MIRRORS**

Made to the same high-quality specification & aerodynamic design as the classic mirrors but meet GP2/F3 FIA specifications. Available with flat or convex glass & with a fixed base, Glass size is 150mm x 50mm. These mirrors are available with a choice of four stems to suit all requirements. (Add stem number shown below to the end of the part number).

PART NO:	DESCRIPTION
RTMLL	FLAT GLASS LEFT HAND STEM
RTMLR	FLAT GLASS RIGHT HAND STEM
RTMLLC	CONVEX GLASS LEFT HAND STEM
RTMLRC	CONVEX GLASS RIGHT HAND STEM

#### PLEASE SPECIFY WHICH STEM TYPE IS REQUIRED WHEN ORDERING



## CLASSIC STYLE BULLET MIRRORS

Available in two types, single or 2" centre two bolt fitment. Both types have a fully adjustable viewing angle and have a bright polish finish.

PART NO:	DESCRIPTION	WEIGHT
CR1F	2 BOLT, BRIGHT POLISHED, 90MM DIA FLAT GLASS	325G
CR1C	2 BOLT, BRIGHT POLISHED, 90MM DIA CONVEX GLASS	325G
CR2F	SINGLE BOLT, BRIGHT POLISHED, 90MM DIA FLAT GLASS	255G
CR2C	SINGLE BOLT, BRIGHT POLISHED, 90MM DIA CONVEX GLASS	255G

TEL: +44 (0) 1491 822000



#### **CLASSIC STYLE MIRRORS**

Designed exclusively for single seater use, these light-weight (99gm / 3.5oz) mirrors are available for left and right hand mountings with a lockable swivel adjustment. Self-coloured in black or white ABS plastic, Available with flat or convex glass lens.

PART NO:	DESCRIPTION
RTM LHW	WHITE MIRROR LEFT HAND FLAT GLASS
RTM RHW	WHITE MIRROR RIGHT HAND FLAT GLASS
RTM LHB	BLACK MIRROR LEFT HAND FLAT GLASS
RTM RHB	BLACK MIRROR RIGHT HAND FLAT GLASS
RTM LHWCS	WHITE MIRROR LEFT HAND CONVEX GLASS
RTM RHWCS	WHITE MIRROR RIGHT HAND CONVEX GLASS
RTM LHBCS	BLACK MIRROR LEFT HAND CONVEX GLASS
RTM RHBCS	BLACK MIRROR RIGHT HAND CONVEX GLASS
RTMPM	KIT CAR PILLAR MOUNT (PAIR)
RTMSM	KIT CAR AERO SCREEN MOUNT (X1)



#### **MIRROR MOUNTS**

This Racetech mirror mount is ideal for car which already have two holes drilled for their mirror mount. This mount can be retro fitted to any Racetech F1 Swivel Mount mirror as well as the Racetech Classic Style Mirror.

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PART NO:

04D-227



DESCRIPTION

RACETECH TWIN HOLE MIRROR MOUNT

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**OUR SUPPLIERS** 



#### **NUTS & BOLTS**

NAS & AN BOLTS	95
DIN 12.9 CAPHEAD, COUNTERSUNK & BUTTON	
HEAD BOLTS	96
K-NUTS, ANCHOR NUTS, LOCK NUTS & NYLOCS	97

FOR FASTENERS SEE PAGES 46-49 FOR WASHERS SEE PAGE 67 FOR LOCKWIRE SEE PAGE 67



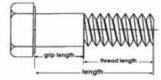
#### NAS BOLTS

#### NAS 13 SERIES CLOSE TOLERANCE BOLTS

These National Aerospace Standard, UNF threaded, dimple-head hex bolts have a minimum tensile strength of 160,000 psi and a minimum shear strength of 95,000 psi. Within a given bolt diameter (i.e. 1/4, 3/8, 1/2, etc.) all NAS bolts will have the same thread length, no matter how long the bolt. Gip lengths are measured in 1/16" increments so a -1 is 1/16", -2 is 2/16" etc. At the end of the grip length/plain shank there is a small tapered section measuring 1/10" which is not included in the grip length measurement. Part numbers are written on the head of the bolt. Used in applications where a premium quality, high strength bolt is necessary.



13 SERIES NAS BOLTS					
SERIES	THREAD(UNF)	THREAD LENGTH	HEAD SIZE		
1303	10-32	0.338″	0.376″		
1304	1/4-28	0.425"	0.439"		
1305	5/16-24	0.469"	0.502"		
1306	3/8-24	0.578″	0.564"		





NAS BOLT	SIZE CHART	UNDER	HEAD LEN	IGTH OF E	ACH NAS SERIES
DASH NO:	GRIP LENGTH	1303	1304	1305	1306
-1	0.062	0.400	0.487	0.531	0.640
-2	0.125	0.463	0.550	0.594	0.703
-3	0.188	0.526	0.613	0.657	0.766
-4	0.250	0.588	0.675	0.719	0.828
-5	0.312	0.650	0.737	0.781	0.890
-6	0.375	0.713	0.800	0.844	0.953
-7	0.438	0.776	0.863	0.907	1.016
-8	0.500	0.838	0.925	0.969	1.078
-9	0.562	0.900	0.987	1.031	1.140
-10	0.625	0.963	1.050	1.094	1.203
-11	0.688	1.026	1.113	1.157	1.266
-12	0.750	1.088	1.175	1.219	1.328
-13	0.812	1.150	1.237	1.281	1.390
-14	0.875	1.213	1.300	1.344	1.453
-15	0.938	1.276	1.363	1.407	1.516
-16	1.000	1.338	1.425	1.469	1.587
-17	1.062	1.400	1.487	1.531	1.640
-18	1.125	1.463	1.550	1.594	1.703
-19	1.188	1.526	1.613	1.657	1.766
-20	1.250	1.588	1.675	1.719	1.828
-21	1.312	1.650	1.737	1.781	1.890
-22	1.375	1.713	1.800	1.844	1.953
-23	1.438	1.776	1.863	1.907	2.016
-24	1.500	1.838	1.925	1.969	2.078
-25	1.562	1.900	1.987	2.031	2.140
-26	1.625	1.963	2.050	2.094	2.203
-27	1.688	2.026	2.113	2.157	2.266
-28	1.750	2.088	2.175	2.219	2.328
-29	1.812	2.150	2.237	2.281	2.390
-30	1.875	2.213	2.300	2.344	2.453
-31	1.938	2.176	2.363	2.407	2.516
-32	2.000	2.338	2.425	2.469	2.587
-33	2.062	2.400	2.487	2.531	2.640
-34	2.125	2.463	2.550	2.594	2.703
-35	2.188	2.526	2.613	2.657	2.766
-36	2.250	2,588	2.675	2.719	2.828
	ALL MEASUREMEN	TS ARE GI	EN IN DEC	CIMAL INC	HES.
PART NUMBER EXAMPLE - NAS1306-36					

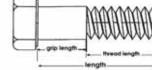
#### **AN BOLTS**

#### AN AIRCRAFT HEX HEAD BOLTS

The most commonly available aircraft-spec bolts: these hex head, UNF threaded bolts have a minimum tensile strength of 125,000 psi and a minimum shear strength of 75,000 psi. AN series bolts, you must have a chart or bolt gauge to determine lengths, grips or part numbers. Length of thread is consistent within each diameter, and grip lengths (unthreaded shank) are available in 1/8" increments beginning at 1/16". Option to have the thread or head drilled and bolts are available for special order in different materials and bigger sizes. Raised or depressed X on bolt head is for material - CAD plated steel.



AN BOLTS				
SERIES	THREAD(UNF)	HEAD SIZE		
AN5	5/16-24	0.500"		
AN6	3/8 - 24	0.562"		
AN7	7/16 - 20	0.625"		
AN8	1/2 - 20	0.750"		





	AN6-		AN7-		AN8-	
DASH NO:	GRIP	LENGTH	GRIP	LENGTH	GRIP	LENGTH
-10	0.438	1.08	0.438	1.09	0.313	1.09
-11	0.563	1.20	0.563	1.22	0.438	1.22
-12	0.688	1.33	0.688	1.34	0.563	1.34
-13	0.813	1.45	0.823	1.47	0.688	1.47
-14	0.938	1.58	0.938	1.59	0.813	1.59
-15	1.06	1.70	1.06	1.72	0.938	1.72
-16	1.19	1.83	1.19	1.84	1.06	1.84
-17	1.31	1.95	1.31	1.97	1.19	1.97
-20	1.44	2.08	1.44	2.09	1.31	2.09
-21	1.56	2.20	1.56	2.22	1.44	2.22
-22	1.69	2.33	1.69	2.34	1.56	2.34
-23	1.81	2.45	1.81	2.47	1.69	2.47
-24	1.94	2.58	1.94	2.59	1.81	2.59
-25	2.06	2.70	2.06	2.72	1.94	2.72
-26	2.19	2.83	2.19	2.84	2.06	2.84
-27	2.31	2.95	2.31	2.97	2.19	2.97
-30	2.44	3.08	2.44	3.09	2.31	3.09
-31	2.56	3.20	2.56	3.22	2.44	3.22
-32	2.69	3.33	2.69	3.34	2.56	3.34
-33	2.81	3.45	2.81	3.47	2.69	3.47
-34	2.94	3.58	2.94	3.59	2.81	3.59
-35	3.06	3.70	3.06	3.72	2.94	3.72
-36	3.19	3.83	3.19	3.84	3.06	3.84
-37	3.31	3.95	3.31	3.97	3.19	3.97
-40	3.44	4.08	3.44	4.09	3.31	4.09
-41	3.56	4.20	3.56	4.22	3.44	4.22
-42	3.69	4.33	3.69	4.34	3.56	4.34
-43	3.81	4.45	3.81	4.47	3.69	4.47
-44	3.94	4.58	3.94	4.59	3.81	4.59
-45	4.06	4.70	4.06	4.72	3.94	4.72
-46	4.19	4.83	4.19	4.84	4.06	4.84
-47	4.31	4.95	4.31	4.97	4.19	4.97
-50	4.44	5.08	4.44	5.09	4.31	5.09
-51	4.56	5.20	4.56	5.22	4.44	5.22
-52	4.69	5.33	4.69	5.34	4.56	5.34
-53	4.81	5.45	4.81	5.47	4.69	5.47

PART NUMBER EXAMPLE - AN6-26

NUTS & BOLTS

96



## **BOLTS (DIN 12.9)**



11	
	0/32 CAP HEAD BOLTS
PART NO: 020375CF	THREAD 10/32 UNF X 0.375"
020375CF	10/32 UNF X 0.500"
020500CF	10/32 UNF X 0.625"
020825CF	10/32 UNF X 0.750"
020750CF	10/32 UNF X 1.000"
021000CF	10/32 UNF X 1.250"
021500CF 021750CF	10/32 UNF X 1.500" 10/32 UNF X 1.750"
021750CF	
	10/32 UNF X 2.000" 1/4 CAP HEAD BOLTS
PART NO:	THREAD
040500CF	1/4 UNF X 0.500"
040500CF	1/4 UNF X 0.625"
040025CF	1/4 UNF X 0.750"
040750CF	1/4 UNF X 0.875"
040875CF	1/4 UNF X 1.000"
041250CF	1/4 UNF X 1.250"
041500CF 041750CF	1/4 UNF X 1.500"
041750CF	1/4 UNF X 1.750"
	1/4 UNF X 2.000" 1/4 UNF X 2.250"
042250CF 042500CF	1/4 UNF X 2.250 1/4 UNF X 2.500"
	/16 CAP HEAD BOLTS THREAD
PART NO:	
050500CF	5/16 UNF X 0.500"
050750CF	5/16 UNF X 0.750" 5/16 UNF X 1.000"
051000CF	5/16 UNF X 1.250"
051250CF 051500CF	5/16 UNF X 1.250
051500CF	5/16 UNF X 1.750"
051750CF	
052000CF	5/16 UNF X 2.000" 5/16 UNF X 2.250"
052250CF	5/16 UNF X 2.500"
052500CF	5/16 UNF X 2.750"
052750CF	5/16 UNF X 3.000"
053500CF	5/16 UNF X 3.500"
053500CF	5/16 UNF X 4.000"
PART NO:	3/8 CAP HEAD BOLTS THREAD
061000CF	3/8 UNF X 1.000"
061250CF	3/8 UNF X 1.250"
061250CF	3/8 UNF X 1.230 3/8 UNF X 1.500"
061300CF	3/8 UNF X 1.750"
061750CF	3/8 UNF X 2.000"
062000CF	3/8 UNF X 2.250"
062250CF	3/8 UNF X 2.250 3/8 UNF X 2.500"
062500CF	3/8 UNF X 2.500 3/8 UNF X 2.750"
062750CF	3/8 UNF X 3.000"
063000CF	
	3/8 UNF X 3.500"
064000CF	3/8 UNF X 4.000"
064000CF 7	/16 CAP HEAD BOLTS
064000CF 7 PART NO:	/16 CAP HEAD BOLTS THREAD
064000CF 7 PART NO: 071000CF	/16 CAP HEAD BOLTS THREAD 7/16 UNF X 1.000"
064000CF 7 PART NO: 071000CF 071500CF	/16 CAP HEAD BOLTS THREAD 7/16 UNF X 1.000" 7/16 UNF X 1.500"
064000CF 7 PART NO: 071000CF 071500CF 072000CF	/16 CAP HEAD BOLTS THREAD 7/16 UNF X 1.000" 7/16 UNF X 1.500" 7/16 UNF X 2.000"
064000CF 7 PART NO: 071000CF 071500CF 072000CF 072500CF	/16 CAP HEAD BOLTS THREAD 7/16 UNF X 1.000" 7/16 UNF X 1.500" 7/16 UNF X 2.000" 7/16 UNF X 2.500"
064000CF 7 PART NO: 071000CF 071500CF 072000CF 072500CF 073000CF	/16 CAP HEAD BOLTS THREAD 7/16 UNF X 1.000" 7/16 UNF X 1.500" 7/16 UNF X 2.000" 7/16 UNF X 2.500" 7/16 UNF X 3.000"
064000CF 7 PART NO: 071000CF 071500CF 072000CF 072500CF 073000CF 073500CF	/16 CAP HEAD BOLTS THREAD 7/16 UNF X 1.000" 7/16 UNF X 1.500" 7/16 UNF X 2.500" 7/16 UNF X 2.500" 7/16 UNF X 3.000" 7/16 UNF X 3.500"
064000CF 7 PART NO: 071000CF 072000CF 072500CF 073500CF 073500CF 073500CF	/16 CAP HEAD BOLTS THREAD 7/16 UNF X 1.000" 7/16 UNF X 1.500" 7/16 UNF X 2.000" 7/16 UNF X 2.500" 7/16 UNF X 3.000"



10/2	2 BUTTON HEAD BOLTS
PART NO:	THREAD
020375B	10/32 UNF X 0.375"
020373B	10/32 UNF X 0.500"
020500B	10/32 UNF X 0.500
020825B	10/32 UNF X 0.825
020750B	10/32 UNF X 1.000"
021000B	10/32 UNF X 1.000
021250B	10/32 UNF X 1.250 10/32 UNF X 1.500"
	BUTTON HEAD BOLTS
PART NO:	THREAD
040500B	1/4 UNF X 0.500"
040500B	1/4 UNF X 0.625"
040823B	1/4 UNF X 0.750"
040750B	1/4 UNF X 0.730
040875B	1/4 UNF X 1.000"
041000B	1/4 UNF X 1.250"
041230B	1/4 UNF X 1.200"
	5 BUTTON HEAD BOLTS
PART NO:	THREAD
050500B	5/16 UNF X 0.500"
050750B	5/16 UNF X 0.750"
051000B	5/16 UNF X 1.000"
051250B	5/16 UNF X 1.250"
051500B	5/16 UNF X 1.500"
051750B	5/16 UNF X 1.750"
052000B	5/16 UNF X 2.000"
	BUTTON HEAD BOLTS
PART NO:	THREAD
061000B	3/8 UNF X 1.000"
061250B	3/8 UNF X 1.250"
061500B	3/8 UNF X 1.500"
061750B	3/8 UNF X 1.750"
062000B	3/8 UNF X 2.000"
	OUNTER SUNK HEAD BOLTS
PART NO:	THREAD
020375CS	10/32 UNF X 0.375"
020500CS	10/32 UNF X 0.500"
020625CS	10/32 UNF X 0.625"
020750CS	10/32 UNF X 0.750"
021000CS	10/32 UNF X 1.000"
021250CS	10/32 UNF X 1.250"
021500CS	10/32 UNF X 1.500"
	UNTER CUNK HEAD BOLTS
PART NO:	
	THREAD
040500CS	THREAD 1/4 UNF X 0.500"

020750CS	10/32 UNF X 0.750"
021000CS	10/32 UNF X 1.000"
021250CS	10/32 UNF X 1.250"
021500CS	10/32 UNF X 1.500"
1/4 CO	UNTER CUNK HEAD BOLTS
PART NO:	THREAD
040500CS	1/4 UNF X 0.500"
040625CS	1/4 UNF X 0.625"
040750CS	1/4 UNF X 0.750"
040875CS	1/4 UNF X 0.875"
041000CS	1/4 UNF X 1.000"
041250CS	1/4 UNF X 1.250"
041500CS	1/4 UNF X 1.500"
5/16 CC	DUNTER SUNK HEAD BOLTS
PART NO:	THREAD
050500CS	5/16 UNF X 0.500"
0000000	5/10 0141 7( 0.500
050750CS	5/16 UNF X 0.750"
050750CS	5/16 UNF X 0.750"
050750CS 051000CS	5/16 UNF X 0.750" 5/16 UNF X 1.000"
050750CS 051000CS 051250CS	5/16 UNF X 0.750" 5/16 UNF X 1.000" 5/16 UNF X 1.250"
050750CS 051000CS 051250CS 051500CS	5/16 UNF X 0.750" 5/16 UNF X 1.000" 5/16 UNF X 1.250" 5/16 UNF X 1.250"
050750CS 051000CS 051250CS 051500CS 051750CS 052000CS	5/16 UNF X 0.750" 5/16 UNF X 1.000" 5/16 UNF X 1.250" 5/16 UNF X 1.500" 5/16 UNF X 1.750"
050750CS 051000CS 051250CS 051500CS 051750CS 052000CS	5/16 UNF X 0.750" 5/16 UNF X 1.000" 5/16 UNF X 1.250" 5/16 UNF X 1.500" 5/16 UNF X 1.750" 5/16 UNF X 2.000"
050750CS 051000CS 051250CS 051500CS 051750CS 052000CS 3/8 SC	5/16 UNF X 0.750" 5/16 UNF X 1.000" 5/16 UNF X 1.250" 5/16 UNF X 1.500" 5/16 UNF X 1.750" 5/16 UNF X 2.000" UNTER SUNK HEAD BOLTS
050750CS 051000CS 051250CS 051500CS 051750CS 052000CS 3/8 SO PART NO:	5/16 UNF X 0.750" 5/16 UNF X 1.000" 5/16 UNF X 1.250" 5/16 UNF X 1.500" 5/16 UNF X 1.750" 5/16 UNF X 2.000" UNTER SUNK HEAD BOLTS THREAD
050750CS 051000CS 051250CS 051500CS 051750CS 052000CS 3/8 SO PART NO: 061000CS	5/16 UNF X 0.750" 5/16 UNF X 1.000" 5/16 UNF X 1.250" 5/16 UNF X 1.500" 5/16 UNF X 1.750" 5/16 UNF X 2.000" UNTER SUNK HEAD BOLTS THREAD 3/8 UNF X 1.000" 3/8 UNF X 1.250" 3/8 UNF X 1.500"
050750CS 051000CS 051250CS 051500CS 052000CS 3/8 SO PART NO: 061000CS 061250CS	5/16 UNF X 0.750" 5/16 UNF X 1.000" 5/16 UNF X 1.250" 5/16 UNF X 1.500" 5/16 UNF X 1.750" 5/16 UNF X 2.000" UNTER SUNK HEAD BOLTS THREAD 3/8 UNF X 1.000" 3/8 UNF X 1.250"



	X0.7 CAP HEAD BOLTS
PART NO:	THREAD
M48C	M4 X 8MM
M410C	M4 X 10MM
M415C	M4 X 15MM
M420C	M4 X 20MM
M425C	M4 X 25MM
M430C	M4 X 30MM
M435C	M4 X 35MM
M440C	M4 X 40MM
M5	X0.8 CAP HEAD BOLTS
PART NO:	THREAD
M510C	M5 X 10MM
M515C	M5 X 15MM
M520C	M5 X 20MM
M525C	M5 X 25MM
M530C	M5 X 30MM
M535C	M5 X 35MM
M540C	M5 X 40MM
M540C	M5 X 45MM
M550C	M5 X 50MM
	X1.0 CAP HEAD BOLTS
PART NO:	THREAD
M610C	M6 X 10MM
M615C	M6 X 15MM
M620C	M6 X 20MM
M625C	M6 X 25MM
M630C	M6 X 30MM
M635C	M6 X 35MM
M640C	M6 X 40MM
M645C	M6 X 45MM
MILEOC	
M650C	M6 X 50MM
M655C	M6 X 50MM M6 X 55MM
M655C M660C	M6 X 55MM
M655C M660C	M6 X 55MM M6 X 60MM
M655C M660C M8	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS
M655C M660C M8 PART NO:	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD
M655C M660C M8 PART NO: M810C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM
M655C M660C M8 PART NO: M810C M815C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM
M655C M660C M8 PART NO: M810C M815C M820C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 20MM
M655C M660C PART NO: M810C M815C M820C M825C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 20MM M8 X 25MM
M655C M660C PART NO: M810C M815C M820C M825C M830C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 20MM M8 X 25MM M8 X 30MM
M655C M660C PART NO: M810C M815C M820C M825C M830C M835C M840C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 20MM M8 X 20MM M8 X 25MM M8 X 30MM M8 X 35MM M8 X 40MM
M655C M660C PART NO: M810C M815C M820C M825C M830C M835C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 20MM M8 X 20MM M8 X 25MM M8 X 30MM M8 X 35MM
M655C M660C PART NO: M810C M815C M820C M825C M830C M835C M840C M845C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 20MM M8 X 25MM M8 X 25MM M8 X 30MM M8 X 35MM M8 X 40MM M8 X 45MM M8 X 50MM
M655C M660C PART NO: M810C M815C M820C M825C M830C M830C M835C M840C M845C M850C M855C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 20MM M8 X 25MM M8 X 30MM M8 X 35MM M8 X 40MM M8 X 45MM M8 X 50MM M8 X 55MM
M655C M660C PART NO: M810C M815C M820C M825C M830C M835C M840C M845C M850C M855C M850C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 25MM M8 X 20MM M8 X 30MM M8 X 35MM M8 X 40MM M8 X 45MM M8 X 55MM M8 X 55MM M8 X 60MM
M655C M660C PART NO: M810C M815C M820C M825C M830C M835C M840C M845C M850C M855C M860C M865C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 25MM M8 X 25MM M8 X 35MM M8 X 35MM M8 X 40MM M8 X 45MM M8 X 55MM M8 X 55MM M8 X 60MM M8 X 65MM
M655C M660C M810C M810C M815C M820C M825C M830C M835C M840C M845C M855C M860C M865C M870C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 25MM M8 X 25MM M8 X 30MM M8 X 30MM M8 X 35MM M8 X 40MM M8 X 45MM M8 X 55MM M8 X 55MM M8 X 60MM M8 X 65MM
M655C M660C M810C M810C M815C M820C M825C M830C M835C M840C M845C M855C M855C M860C M865C M875C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 20MM M8 X 20MM M8 X 25MM M8 X 35MM M8 X 35MM M8 X 45MM M8 X 45MM M8 X 55MM M8 X 55MM M8 X 60MM M8 X 65MM M8 X 70MM M8 X 75MM
M655C M660C M810C M810C M815C M820C M825C M830C M835C M840C M845C M855C M855C M865C M865C M870C M875C M880C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 20MM M8 X 20MM M8 X 25MM M8 X 35MM M8 X 35MM M8 X 40MM M8 X 45MM M8 X 55MM M8 X 55MM M8 X 60MM M8 X 65MM M8 X 75MM M8 X 75MM
M655C M660C M810C M810C M815C M820C M825C M830C M835C M840C M845C M855C M855C M865C M865C M870C M875C M880C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 20MM M8 X 20MM M8 X 25MM M8 X 35MM M8 X 30MM M8 X 40MM M8 X 45MM M8 X 55MM M8 X 55MM M8 X 60MM M8 X 55MM M8 X 75MM M8 X 75MM M8 X 75MM M8 X 80MM 0X1.5 CAP HEAD BOLTS
M655C M660C PART NO: M810C M815C M820C M825C M830C M835C M840C M845C M850C M855C M850C M855C M860C M865C M875C M875C M875C M880C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 25MM M8 X 20MM M8 X 25MM M8 X 30MM M8 X 35MM M8 X 40MM M8 X 40MM M8 X 45MM M8 X 55MM M8 X 55MM M8 X 60MM M8 X 55MM M8 X 60MM M8 X 75MM M8 X 75MM M8 X 80MM 0X1.5 CAP HEAD BOLTS THREAD
M655C M660C PART NO: M810C M815C M820C M825C M830C M835C M840C M855C M850C M855C M850C M855C M860C M875C M870C M875C M870C M875C M870C M875C M870C M875C M870C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 25MM M8 X 20MM M8 X 25MM M8 X 30MM M8 X 35MM M8 X 40MM M8 X 40MM M8 X 45MM M8 X 55MM M8 X 55MM M8 X 55MM M8 X 55MM M8 X 55MM M8 X 60MM M8 X 75MM M8 X 75MM M8 X 75MM M8 X 75MM M8 X 80MM 0X1.5 CAP HEAD BOLTS THREAD M10 X 20MM
M655C M660C PART NO: M810C M815C M820C M825C M830C M835C M840C M845C M850C M855C M860C M855C M860C M875C M875C M875C M875C M875C M875C M875C M875C M875C M875C M875C M875C M875C M875C M875C M875C M875C M875C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 25MM M8 X 25MM M8 X 30MM M8 X 30MM M8 X 30MM M8 X 35MM M8 X 40MM M8 X 40MM M8 X 50MM M8 X 55MM M8 X 60MM M8 X 65MM M8 X 65MM M8 X 75MM M8 X 75MM M8 X 75MM M8 X 75MM M8 X 20MM M10 X 20MM M10 X 20MM
M655C M660C M810C M810C M815C M820C M825C M830C M835C M840C M855C M850C M855C M860C M855C M860C M875C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 25MM M8 X 25MM M8 X 30MM M8 X 30MM M8 X 35MM M8 X 45MM M8 X 45MM M8 X 55MM M8 X 55MM M8 X 60MM M8 X 65MM M8 X 70MM M8 X 75MM M8 X 75MM M8 X 70MM M8 X 75MM M8 X 25MM M10 X 20MM
M655C M660C M810C M810C M815C M820C M825C M830C M835C M840C M845C M855C M860C M855C M860C M875C M870C M875C M875C M870C M102C M1020C M1025C M1030C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 20MM M8 X 20MM M8 X 25MM M8 X 30MM M8 X 35MM M8 X 45MM M8 X 45MM M8 X 55MM M8 X 55MM M8 X 60MM M8 X 55MM M8 X 60MM M8 X 70MM M8 X 70MM M8 X 70MM M8 X 70MM M8 X 70MM M8 X 70MM M10 X 20MM M10 X 25MM
M655C M660C M810C M810C M815C M820C M825C M830C M835C M840C M845C M850C M855C M850C M855C M860C M875C M875C M875C M875C M875C M875C M875C M875C M1020C M1025C M1030C M1035C M1040C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 20MM M8 X 20MM M8 X 35MM M8 X 30MM M8 X 35MM M8 X 40MM M8 X 45MM M8 X 50MM M8 X 55MM M8 X 60MM M8 X 55MM M8 X 60MM M8 X 70MM M8 X 75MM M8 X 70MM M8 X 75MM M8 X 70MM M8 X 70MM M8 X 70MM M8 X 70MM M10 X 20MM M10 X 30MM M10 X 35MM
M655C M660C M810C M810C M815C M820C M825C M830C M835C M840C M845C M855C M855C M860C M865C M870C M875C M875C M875C M875C M875C M875C M875C M875C M1020C M1025C M1035C M1040C M1045C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 20MM M8 X 20MM M8 X 25MM M8 X 30MM M8 X 35MM M8 X 45MM M8 X 45MM M8 X 50MM M8 X 55MM M8 X 60MM M8 X 65MM M8 X 60MM M8 X 75MM M8 X 75MM M8 X 70MM M8 X 75MM M8 X 70MM M10 X 25MM M10 X 30MM M10 X 35MM
M655C M660C M810C M810C M815C M820C M825C M830C M835C M840C M845C M850C M855C M850C M855C M860C M875C M875C M875C M875C M875C M875C M875C M875C M1020C M1025C M1030C M1035C M1040C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 20MM M8 X 20MM M8 X 35MM M8 X 30MM M8 X 35MM M8 X 40MM M8 X 45MM M8 X 50MM M8 X 55MM M8 X 60MM M8 X 55MM M8 X 60MM M8 X 70MM M8 X 75MM M8 X 70MM M8 X 75MM M8 X 70MM M8 X 70MM M8 X 70MM M8 X 70MM M10 X 20MM M10 X 30MM M10 X 35MM
M655C M660C M810C M810C M815C M820C M825C M830C M835C M840C M845C M855C M855C M860C M865C M870C M875C M875C M875C M875C M875C M875C M875C M875C M1020C M1025C M1035C M1040C M1045C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 20MM M8 X 20MM M8 X 25MM M8 X 30MM M8 X 35MM M8 X 45MM M8 X 45MM M8 X 50MM M8 X 55MM M8 X 60MM M8 X 65MM M8 X 60MM M8 X 75MM M8 X 75MM M8 X 70MM M8 X 75MM M8 X 70MM M10 X 25MM M10 X 30MM M10 X 35MM
M655C M660C M810C M810C M815C M820C M825C M830C M835C M840C M845C M850C M855C M850C M855C M870C M875C M870C M875C M870C M1020C M1020C M1025C M1035C M1040C M1045C M1050C	M6 X 55MM M6 X 60MM X1.25 CAP HEAD BOLTS THREAD M8 X 10MM M8 X 15MM M8 X 25MM M8 X 20MM M8 X 25MM M8 X 30MM M8 X 35MM M8 X 40MM M8 X 40MM M8 X 55MM M8 X 55MM M8 X 55MM M8 X 55MM M8 X 55MM M8 X 60MM M8 X 55MM M8 X 55MM M8 X 60MM M10 X 25MM M10 X 20MM M10 X 35MM M10 X 40MM M10 X 45MM



## **K-NUTS**



METRIC K-NU	JTS
PART NO:	THREAD
NOR210413 3X.5	M3 X 0.5
NOR210413 4X.7	M4 X 0.7
NOR210413 5X.8	M5 X 0.8
NOR210413 6X1	M6 X 1.0
NOR210413 7X1	M7 X 1.0
NOR210413 8X1	M8 X 1.0
NOR210413 8X1.25	M8 X 1.25
NOR210413 10X1.25	M10 X 1.25
NOR210413 10X1.5	M10 X 1.5
NOR210413 12X1.25	M12 X 1.25
NOR210413 12X1.5	M12 X 1.5
NOR210413 12X1.75	M12 X 1.75
NOR210413 14X1.5	M14 X 1.5



IMPERIAL K-NUTS		
PART NO:	THREAD	
MS21042L04	4/42 UNC	
MS21042L06	6/32 UNC	
MS21042L08	8/32 UNC	
MS21042L3	10/32 UNF	
MS21042L4	1/4 UNF	
MS21042L5	5/16 UNF	
MS21042L6	3/8 UNF	
MS21042L7	7/16 UNF	
MS21042L8	1/2 UNF	
MS21042L9	9/16 UNF	
MS21042L10	5/8 UNF	
FOR GOLD COLOUR CHANGE PART NUMBER FROM L TO -		



	K-INUI 3
PART NO:	THREAD
LN9161 04	M4 X 0.7
LN9161 05	M5 X 0.8
LN9161 06	M6 X 1.0
LN9161 07	M7 X 1.0
LN9161 08	M8 X 1.25
LN9161 10	M10 X 1.5
LN9161 12	M12 X 1.5
IMPERIAL HI TEMP	K-NUTS
PART NO:	THREAD
H41-3	10/32 UNF
H41-4	1/4 UNF
H41-5	5/16 UNF
H41-6	3/8 UNF



METRIC CAPTIVE WAS	HER K-NUTS	
PART NO:	THREAD	
DRS10-04	M4 X 0.7	
DRS10-05	M5 X 0.8	
DRS10-06	M6 X 1.0	
DRS10-07	M7 X 1.0	
DRS10-08	M8 X 1.25	
DRS10-10	M10 X 1.5	
DRS10-12	M12 X 1.5	
IMPERIAL CAPTIVE WASHER K-NUTS		
PART NO:	THREAD	
KFN542-3	10/32 UNF	
KFN542-4	1/4 UNF	
KFN542-5	5/16 UNF	
KFN542-6	3/8 UNF	

#### **ANCHOR NUTS**



IMPERIAL FLOAT	ING ANCHOR NUTS
PART NO:	THREAD
MS21059L08	8/32 UNF
MS21059L3	10/32 UNF
MS21059L4	1/4 UNF
MS21059L5	5/16 UNF
MS21059L6	3/8 UNF
METRIC FLOATI	NG ANCHOR NUTS
PART NO:	THREAD
LN29679AM3	M3 X 0.5
LN29679AM4	M4 X 0.7
LN29679AM5	M5 X 0.8
LN29679AM6	M6 X 1.0
LN29679AM8	M8 X 1.25



IMPERIAL FIXED ANCHOR NUTS		
PART NO:	THREAD	
MS21047L08	8/32 UNF	
MS21047L3	10/32 UNF	
MS21047L4	1/4 UNF	
MS21047L5	5/16 UNF	
MS21047L6	3/8 UNF	
METRIC FIXED ANCHOR NUTS		
METRIC FIXED	ANCHOR NUTS	
METRIC FIXED PART NO:	ANCHOR NUTS THREAD	
PART NO:	THREAD	
PART NO: LN29671AM3	THREAD M3 X 0.5	
PART NO: LN29671AM3 LN29671AM4	THREAD M3 X 0.5 M4 X 0.7	
PART NO: LN29671AM3 LN29671AM4 LN29671AM5	THREAD M3 X 0.5 M4 X 0.7 M5 X 0.8	



IMPERIAL SIN	IGLE LUG FIXED
PART NO:	THREAD
MS21051L08	8/32 UNF
MS21051L3	10/32 UNF
MS21051L4	1/4 UNF
MS21051L5	5/16 UNF
MS21051L6	3/8 UNF
METRIC SIN	GLE LUG FIXED
PART NO:	THREAD
LN29673AM3	M3 X 0.5
LN29673AM4	M4 X 0.7
LN29673AM5	M5 X 0.8
LN29673AM6	M6 X 1.0
LN29673AM8	M 8 X 1.25



IMPERIAL COR	NER ANCHOR NUTS
PART NO:	THREAD
MS21055L08	8/32 UNF
MS21055L3	10/32 UNF
MS21055L4	1/4 UNF
MS21055L5	5/16 UNF
MS21055L6	3/8 UNF
METRIC CORN	ER ANCHOR NUTS
PART NO:	THREAD
LN29675AM3	M3 X 0.5
LN29675AM4	M4 X 0.7
LN29675AM5	M5 X 0.8
LN29675AM6	M6 X 1.0
LN29675AM8	M8 X 1.25

## AN NUTS



REDUCED HI	EIGHT NYLOCS
PART NO:	THREAD
AN364-1032A	10/32 UNF
AN364-428A	1/4 UNF
AN364-524A	5/16 UNF
AN364-624A	3/8 UNF
AN364-720A	7/16 UNF
STANDARD H	
PART NO:	THREAD
AN365-1032A	10/32 UNF
AN365-428A	1/4 UNF
AN365-524A	5/16 UNF
AN365-624A	3/8 UNF
AN365-720A	7/16 UNF



AN R/H LOCK NUTS		
PART NO:	THREAD	
AN316-3R	10/32 UNF	
AN316-4R	1/4 UNF	
AN316-5R	5/16 UNF	
AN316-6R	3/8 UNF	
AN316-7R	7/16 UNF	
AN L/H LOCK NUTS		
DADT NO		
PART NO:	THREAD	
AN316-3L	THREAD 10/32 UNF	
AN316-3L	10/32 UNF	
AN316-3L AN316-4L	10/32 UNF 1/4 UNF	
AN316-3L AN316-4L AN316-5L	10/32 UNF 1/4 UNF 5/16 UNF	



LOCK NUTS



IIVIPERI	AL LOCK NUTS
PART NO:	THREAD
LOC 10/32	10/32 UNF
LOC 1/4	1/4 UNF
LOC 5/16	5/16 UNF
LOC 3/8	3/8 UNF
LOC 7/16	7/16 UNF
LOC 1/2	1/2 UNF
LOC 9/16	9/16 UN
LOC 5/8	5/8 UNF
LOC 3/4	3/4 UNF
LOC 7/8	7/8 UNF
	NUMBER ADD L/H FOR R/H FOR RIGHT HAND



METRIC LOCK NUTS		
PART NO:	THREAD	
LOCM6X1.00	M6X1.00	
LOCM8X1.00	M8X1.00	
LOCM8X1.25	M8X1.25	
LOCM10X1.00	M10X1.00	
LOCM10X1.50	M10X1.50	
LOCM12X1.25	M12X1.25	
LOCM12X1.50	M12X1.50	
LOCM12X1.75	M12X1.75	
LOCM14X1.50	M14X.150	
LOCM14X2.00	M14X2.00	
LOCM16X1.50	M16X1.50	
LOCM16X2.00	M16X2.00	
FOR FULL PART NUMBER ADD L/H FOR LEFT HAND AND R/H FOR RIGHT HAND		



# **Oil System**





## **OIL SYSTEM**

MOCAL & SETRAB OIL COOLERS	99
OBP CATCH TANKS & DRY SUMP TANKS	100
MOCAL SANDWICH PLATES, REMOTE FILTER HEADS,	
OIL STATS AND LAMINOVA OIL/WATER COOLERS	100

FOR FANS SEE PAGE 22 FOR OIL COOLER DUCTS SEE PAGE 23 FOR OILS SEE PAGES 51-55 FOR OIL FILTERS SEE PAGE 61 FOR OIL PRESSURE & TEMPERATURE GAUGES SEE PAGES 63-64 FOR OIL PRESSURE & TEMPERATURE GAUGES SEE PAGES 63-64 FOR CUSTOM MADE HOSES SEE PAGE 75 FOR HOSES AND FITTING SEE PAGES 76-87 FOR DRYBREAK CONNECTORS SEE PAGES 88-90 FOR OIL PRE-HEATING SEE PAGE 116



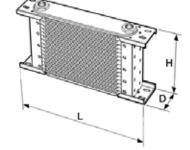
## SETRAB OIL COOLERS

Setrab offer a wide range of rugged and reliable oil coolers for all types of cooling and have been made in Sweden since 1967, The coolers come with female M22x1.5 thread and there is a wide range of JIC, BSP and Metric adaptors available separately. Working pressure of 0-10BAR and temperature range of -40°C to +150°C.

SERIES 1 / 115MM COOLERS						
PART NO:	ROWS	Н	D	L		
50-107-7612	7	52MM	50MM	210MM		
50-110-7612	10	76MM	50MM	210MM		
50-113-7612	13	99MM	50MM	210MM		
50-116-7612	16	122MM	50MM	210MM		
50-119-7612	19	146MM	50MM	210MM		
50-125-7612	25	193MM	50MM	210MM		
50-150-7612	50	389MM	50MM	210MM		
50-172-7612	72	562MM	50MM	210MM		

	SERIES 6 / 2	235MM COO	LERS	
PART NO:	ROWS	н	D	L
50-607-7612	7	52MM	50MM	330MM
50-610-7612	10	76MM	50MM	330MM
50-613-7612	13	99MM	50MM	330MM
50-616-7612	16	122MM	50MM	330MM
50-619-7612	19	146MM	50MM	330MM
50-625-7612	25	193MM	50MM	330MM
50-634-7612	34	264MM	50MM	330MM
50-640-7612	40	310MM	50MM	330MM
50-644-7612	44	342MM	50MM	330MM
50-650-7612	50	389MM	50MM	330MM

SERIES 9 / 235MM COOLERS					
PART NO:	ROWS	н	D	L	
50-910-7612	10	76MM	50MM	405MM	
50-913-7612	13	99MM	50MM	405MM	
50-915-7612	15	122MM	50MM	405MM	
50-919-7612	19	146MM	50MM	405MM	
50-925-7612	25	193MM	50MM	405MM	
50-934-7612	34	264MM	50MM	405MM	







JIC ADAPT	ORS
PART NO:	THREAD
22-09475-01	-6 JIC
22-09476-01	-8 JIC
22-09477-01	-10 JIC
22-09478-01	-12 JIC
22-09479-01	-16 JIC

BSP ADAPT	ORS
PART NO:	THREAD
22-07617-01	3/8BSP
22-07618-01	1/2BSP
22-07619-01	5/8BSP
22-07620-01	3/4BSP

BANJOS	5
PART NO:	THREAD
22-M22BJAN06	-6 JIC
22-M22BJAN08	-8 JIC
22-M22BJAN-10	-10 JIC
22-M22BJAN-12	-12 JIC

BRACKETS				
PART NO:	SERIES			
23-1002	1 SERIES			
23-6002	6 SERIES			
23-9002	9 SERIES			

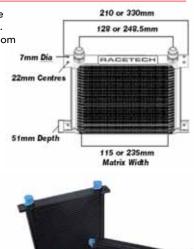




## MOCAL OIL COOLERS

Mocal oil coolers are constructed from aluminium using the very latest technology. The coolers are available in various heights and two widths (115mm matrix or 235mm matrix) with 51mm front to back measurement. The height of a cooler is usually referred to in rows, these are the number of oilways including top and bottom plates which carry oil. Working pressure of 0-10BAR and temperature range of -40°C to +150°C. Mocal coolers are manufactured in the UK and are used on most race cars worldwide.

				115M	IM OIL COOLE	RS			
ROWS	-6 JIC	-8 JIC	-10 JIC	-12 JIC	-16 JIC	3/8 BSP	1/2 BSP	5/8 BSP	3/4 BSF
7	07115-6	07115-8	07115-10	N/A	N/A	071153/8	071151/2	N/A	N/A
10	10115-6	10115-8	10115-10	10115-12	N/A	101153/8	101151/2	101155/8	N/A
13	13115-6	13115-8	13115-10	13115-12	N/A	131153/8	131151/2	131155/8	131153/
16	16115-6	16115-8	16115-10	16115-12	16115-16	161153/8	161151/2	161155/8	161153/
19	19115-6	19115-8	19115-10	19115-12	19115-16	191153/8	191151/2	191155/8	191153
25	25115-6	25115-8	25115-10	25115-12	25115-16	251153/8	251151/2	251155/8	251153
34	34115-6	34115-8	34115-10	34115-12	34115-16	341153/8	341151/2	341155/8	341153
44	44115-6	44115-8	44115-10	44115-12	44115-16	N/A	441151/2	441155/8	441153
50	50115-6	50115-8	50115-10	50115-12	50115-16	N/A	501151/2	501155/8	501153
				235M	IM OIL COOLE	RS			
ROWS	-6 JIC	-8 JIC	-10 JIC	-12 JIC	-16 JIC	3/8 BSP	1/2 BSP	5/8 BSP	3/4 BS
7	07235-6	07235-8	07235-10	07235-12	N/A	072353/8	072351/2	072355/8	072353
10	10235-6	10235-8	10235-10	10235-12	10235-16	102353/8	102351/2	102355/8	102353
13	13235-6	13235-8	13235-10	13235-12	13235-16	132353/8	132351/2	132355/8	132353
16	16235-6	16235-8	16235-10	16235-12	16235-16	162353/8	162351/2	162355/8	162353
19	19235-6	19235-8	19235-10	19235-12	19235-16	192353/8	192351/2	192355/8	192353
25	25235-6	25235-8	25235-10	25235-12	25235-16	252353/8	252351/2	252355/8	252353
34	34235-6	34235-8	34235-10	34235-12	34325-16	342353/8	342351/2	342355/8	342353
44	44235-6	44235-8	44235-10	44235-12	44235-16	N/A	442351/2	442355/8	442353
		50235-8	50235-10	50235-12	50235-16	N/A	502351/2	502355/8	502353







OBP Motorsport's professionally made and popular range of alloy products are all made in the UK.

#### **ALLOY OIL CATCH TANKS**

Professionally made oil catch tanks, all made in the UK. An Oil catch tank is a must have for race cars. MSA Regulations state that up to 2 Litre cars require a 2 Litre oil catch tank and over 2 Litre cars require a 3 litre oil catch tank.

			ALL A	
		and the second	2	
ET OUTLET	ET & BREATHER.			6
ET, OUTLET	ET & BREATHER.			6.0
TLET & BRE	REATHER.	ODDCT	04	OPPOTOO
ET, OUTLET	T & BREATHER.	OBPCTO	101	OBPCT003
FFLED.		ALC:		-
FFLED.		7 se		
FFLED.				E.
FFLED.			1	Sec. 1
LET, OUTLE	LET & BREATHER.		10	a.
LET, OUTLE	LET & BREATHER.		10	
NLET, OUTL	LET & BREATHER			
		OBPCTO	04	OBPM02J

#### ALLOY DRY SUMP TANKS

Professionally made oil dry sump tanks, all made in the UK. An oil tank is imperative when running a dry sump system to ensure there is enough oil in the system available for the engine.

PART NO:	CAPACITY	SIZE MM	DESCRIPTION
OBPDS01	1 GALLON	210(H)X190(DIA)	1 X 10MM BREATHER, 40MM SCREW CAP, -12 INLET & OUTLET
OBPDS02	1.5 GALLON	270(H)X190(DIA)	1 X 10MM BREATHER, 40MM SCREW CAP, -12 INLET & OUTLET
OBPDS03	2 GALLON	356(H)X190(DIA)	1 X 10MM BREATHER, 40MM SCREW CAP, -12 INLET & OUTLET
OBPDS04	2.5 GALLON	410(H)X190(DIA)	1 X 10MM BREATHER, 40MM SCREW CAP, -12 INLET & OUTLET
OBPDS05	3 GALLON	468(H)X190(DIA)	1 X 10MM BREATHER, 40MM SCREW CAP, -12 INLET & OUTLET





OBPDS01

OBPDS05

# SANDWICH PLATES

Enables oil to be taken from the filter head to oil cooler. A must for all oil cooler applications.



PART NO:	DESCRIPTION
SP1	1/2 BSP FEMALE PORTS, 3/4 UNF BOLT
OTSP1	AS SP1 BUT WITH BUILT IN THERMOSTAT
TGASP1	AS SP1 WITH 3/8 BSP TEMP TAKE OFF
SP1A	1/2 BSP FEMALE PORTS, 5/8 UNF BOLT
SP1B	1/2 BSP FEMALE PORTS, M16X1.5 BOLT
SP1C	1/2 BSP FEMALE PORTS, 13/16 UNF BOLT
SP1D	1/2 BSP FEMALE PORTS, M18X1.5 BOLT
M01	BLANKING CAP FOR SANDWICH PLATES

## OILSTATS

Made from diecast aluminium, temperature is controlled by a wax filled element, opens at 80°C.



PART NO:	DESCRIPTION
OT/1	1/2" PUSH ON, OPENS AT 80°C
OT/1B	3/8" PUSH ON, OPENS AT 80°C
OT/2	5/8" PUSH ON, OPENS AT 80°C
OT/2C	1/2" BSP MALE, OPENS AT 80°C
OT/2D	5/8" BSP MALE, OPENS AT 80°C
OT/2F	-8 JIC MALE, OPENS AT 80°C
OT/2G	-10 JIC MALE, OPENS AT 80°C
OT/2H	-12 JIC MALE, OPENS AT 80°C

## **REMOTE FILTER HEADS**

Diecast aluminium remote filter heads to re-locate the oil filter due to a lack of room. All have 1/2BSP female ports.



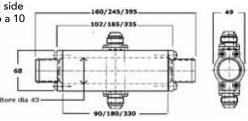
PART NO:	DESCRIPTION	
RFH1A	FLOWS L TO R 5/8" UNF TEMP TAKE OFF	
RFH1B	FLOWS R TO L 5/8" UNF TEMP TAKE OFF	
RFH1C	FLOWS L TO R M14 TEMP TAKE OFF	
RFH1D	FLOWS R TO L M14 TEMP TAKE OFF	
RFH1E	FLOWS L TO R NO TEMP TAKE OFF	
RFH1F	FLOWS R TO L NO TEMP TAKE OFF	
RFH1G	FLOWS L TO R 3/8" BSP TEMP TAKE OFF	
RFH1H	FLOWS R TO L 3/8" BSP TEMP TAKE OFF	

## LAMINOVA OIL TO WATER COOLERS

Laminova oil coolers are ideal for use where there is no access to flowing air as in some rear/mid engine cars. Aluminium, very light & compact, sealed with o-rings and 43mm core. Straight water connections for 16mm, 18mm, 24mm, 28mm, 32mm and 90° connections for 35mm, 38mm and 45mm bore hoses. Oil side male connections for -6, -8, -10, -12 and -16 JIC. A C43-90 would give a similar performance to a 10 row air to oil cooler, a C43-180 a 16 row and a C43-330 to a 25 row.

PART NO:	DESCRIPTION
C43-90	LAMINOVA OIL COOLER 160MM OVERALL
C43-180	LAMINOVA OIL COOLER 245MM OVERALL
C43-330	LAMINOVA OIL COOLER 395MM OVERALL





# Safety & Driver Gear



#### **OUR SUPPLIERS**



#### **SAFETY & DRIVER GEAR**

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FOR BATTERY ISOLATORS SEE PAGE 37-41 FOR RAINLIGHTS SEE PAGE 37-41 FOR HEAT INSULATION & PROTECTION SEE PAGES 70-73



#### SAFECRAFT RACING INTERIOR NETS

Safecraft Restraint Systems products are handcrafted, in the USA by skilled craftsman. Safecraft's leaders and design team are themselves racers, who dedicate their efforts to constantly developing new ways to improve today's safety equipment.

Safecraft's window nets are used by teams in top tier racing including GT, NASCAR and WTCC. The Safecraft window net meets FIA 8863/2013 and SFI 37.1 safety standards and is suitable for international competition use. These racing window nets are made from Kevlar material.

The push-button release makes for ease of access. Both the push button quick release and buckle fastener release are available in either left or right hand (from drivers seat) options. Traditionally the quick release fastener is used for the drivers window and the ratchet fastener net is mounted in the centre of the car. A left hand drive car will use a quick release for the left hand side and a ratchet on the right hand side of the drive where as a right hand drive car will use a ratchet fastener net on the left hand side of the driver and a quick release on the right of the driver.



8111-K RACING NET

Racing Net (generally used for door positions, ease of driver changes), Push-Button Release, Kevlar Webbing, Meets FIA 8863/2013. Only made in black, available for left side of driver or right side of driver.



8011-K RACING NET Racing Net (generally used in centre position, Ratchet latch tensioner, Kevlar Webbing, Meets FIA 8863/2013. Only made in black, available for left side of driver or right side of driver and clip or bolt in



#### **CAPIT HELMET DRYERS**

The Capit Helmet Dryer has been designed to solve one of the most troublesome issues for riders and drivers. The helmet sweat doesn't dry out, thus creating problems of bad comfort, fogging of the visor or worse. With the function "hot air" (you can select also "cold air" function) the Capit Helmet Dryer is able to dry the inside of the helmet in a few minutes and without leaving any odours.

PART NO:	DESCRIPTION
WEV032	HELMET DRY BLACK
WEV030	HELMET DRY SILVER



Designed for either rider leathers or drivers race suits. It can dry a suit in a very short time. It is made with an ABS shell and aluminium so it is resistant and light at the same time. It has been tested and approved by the best riders in the World Championships. The Capit Suit Dryer comes as standard with a UK plug, however other plug options are available.

SUIT DRY BLACK

SUIT DRY SILVER





#### TRS FORMULA HARNESSES

TRS Single seater/ Formula harness to suit the new FIA8853-2016 regulations. For other TRS harnesses please contact us.





6PT STEEL ADJUSTERS, RED 21E6001 21F6002 6PT STEEL ADJUSTERS, BLUE 21F6003 6PT STEEL ADJUSTERS, BLACK

6 point formula harness, 3" shoulder strap with steel shoulder adjusters and bolt down mount. 2" lap straps with 3" load spreader and aluminium pinch plate bolt down mounting. 2" crutch loop and D style strap with bolt down mounts.



6PT ALLY ADJUSTERS, RED 21F6251 6PT ALLY ADJUSTERS, BLUE 21F6252 21F6253 6PT ALLY ADJUSTERS, BLACK

6 point formula harness, 3-2" shoulder strap with aluminium shoulder adjusters and bolt down mount. 2" lap straps with 3" load spreader and aluminium pinch plate bolt down mounting. 2" crutch loop and D style strap with bolt down mounts

#### TRS TOW LOOPS

Fixed -

PART NO

**WEV042** WEV040



23N50-0001 RED FIXED STRAP 23N50-0002 BLUE FIXED STRAP 23N50-0003 BLACK FIXED STRAF 23N50-0004 YELLOW FIXED STRAP GREEN FIXED STRAP 23N50-0005 23N50-0008 SILVER FIXED STRAP

#### Wire -

#### 13cm loop, 33cm overall length

PART NO:	DESCRIPTION
23N51-0001	RED WIRE STRAP
23N51-0002	BLUE WIRE STRAP
23N51-0003	BLACK WIRE STRAP



23N52-0001 RED ADJUSTABLE STRAP BLUE ADJUSTABLE STRAP 23N52-0002 23N52-0003 BLACK ADJUSTABLE STRAP 23N52-0004 YELLOW ADJUSTABLE STRAP



TEL: +44 (0) 1491 822000 EMAIL: SALES@RACEPARTS.CO.UK VISIT: WWW.RACE.PARTS





#### SCHROTH RACING HANS DEVICES

The SCHROTH range of FHR devices (SCHROTH XLT, PRO, EVO) have been chosen by racers world-wide for unparalleled protection. The full range of SCHROTH FHR devices includes the newest and lightest FIA approved FHR models to date. All devices come with sliding tethers and patented SlipStop as standard.



XLT HANS device. Extra lightweight carbon fibre XLT version. Equipped with sliding tethers and patented SlipStop plus friction surface with retaining winglets. Weight around 440g. Available in medium & large sizes in 20 or 30 degrees.



PRO HANS device. Lightweight carbon fibre PRO version. Equipped with sliding tethers and patented SlipStop Plus contact surface with retaining winglets. Weight around 520g. Available in medium only and 10 or 40 degrees.



SUPERSPORT HANS device. Exceptional performance and value at an entry level price. Equipped with the sliding tether system and retaining interchangeable winglets. Weight around 775g. Available in medium & large sizes in 20 degrees.

#### SCHROTH RACING HARNESSES

This is a selection of the harnesses that Schroth offer, for further details of the whole range please contact us. New for 2018 is the FIA's new harness standard 8853-2016 that requires harnesses to manage forces and energies during 70g accidents far exceeding previous requirements. All of the harnesses below meet FIA8853-2016. Schroth recommend using 2" lap belts as they are easier to tighten just as strong as 3" but have a more effective body contact area.



PART NO:	DESCRIPTION
94500-0	ENDURO 3X2 BLACK
94500-2	ENDURO 3X2 RED

Enduro FIA 8853 6 point harness. Super fast, easy pull down adjustment ideal for driver changes or tight cockpits in touring, GT or sports cars 3" shoulder, 2" lap strap.



PART NO:	DESCRIPTION
94620-0	FORMULA 2X2 BLACK
94620-2	FORMULA 2X2 RED

Formula FIA 8853 6 point harness. Bolt down mounts, loop & d style crutch straps. Ideal for single seater/formula cars. 2" shoulder, 2" lap strap.

#### SCHROTH RACING ACCESSORIES



 94510-0
 ENDURO 2X2 BLACK

 94510-2
 ENDURO 2X2 RED

Enduro FIA 8853 6 point harness. Super fast, easy pull down adjustment ideal for driver changes or tight cockpits in touring, GT or sports cars. 2" shoulder, 2" lap strap.



 94530-0
 FLEXI 2X2 BLACK

 94530-2
 FLEXI 2X2 RED

Flexi FIA 8853 6 point harness. As used by top OEM's and utilising Schroth's flexibelt system. Snap hook mountings. 2" shoulder, 2" lap strap.



 94540-0
 PROFI 3X2 BLACK PULL UP

 94541-0
 PROFI 3X2 RED PULL UP

Profi FIA 8853 6 point harness. As used by top OEM's and teams worldwide. Pull up lap belt as standard - pull down optional. Ideal for touring, GT or sports cars. 3" shoulder, 2" lap strap.



PART NO: DESCRIPTION 94560-0 CLUBMAN 3X2 BLACK

Clubman FIA 8853 6 point harness. An entry level harness with proven Schroth quality. Snap hook mounts & steel adjusters. Ideal for touring and rally cars. 3" shoulder, 2" lap strap.



 PART NO:
 DESCRIPTION

 94550-0
 PROFI 2X2 BLACK PULL UP

 94550-2
 PROFI 2X2 RED PULL UP

Profi FIA 8853 6 point harness. As used by top OEM's and teams worldwide. Pull up lap belt as standard. Ideal for touring, GT or sports cars. 2" shoulder, 2" lap strap.



PART NO:DESCRIPTION94570-0CLUBMAN 2X2 BLACK

Clubman FIA 8853 6 point harness. An entry level harness with proven Schroth quality. Snap hook mounts & steel adjusters. Ideal for touring and rally cars. 2" shoulder, 2" lap strap.



 PART NO:
 DESCRIPTION

 09072
 INTERIOR NET KIT

 09075
 DOUBLE TAKE INTERIOR NET

PART NO: DESCRIPTION 09053-0 WINDOW NET SMALL BLACK 09055-0 WINDOW NET LARGE BLACK ART NO: DESCRIPTION 90373 ADJUSTABLE TOW LOOP 90372 SEWN LOOP 4" TOP STRAP PART NO: DESCRIPTION 01327 HARNESS BOLT DOWN KIT 01312 HARNESS SNAP ON KIT (PICTURED)



#### INDI SEAT KIT

The iNDi Seat Kit provides the driver with an "iNDi-vidual" seat. iNDi Seat is a race proven seat insert established in the 1990's, and is the original motorsport beaded seat system.

iNDi Seat Kit uses a vacuum casting bag with a unique bead and slow cure resin mix making it a simple and professional system to fit any driver into any race car. The iNDi Seat Kit gives the user control on where they need to be positioned for optimum performance and safety. iNDi Seat Kit materials have been tested extensively at an FIA approved test laboratory.

The iNDi Seat Kit is used in all categories of motorsport including: F1, GP2, BTCC, WTCC, GTs, LMP, Radicals, Caterhams and many more. We have a full range of seat kit sizes, to suit all drivers, cars and budgets.



PART NO:	DESCRIPTION	BAG SIZE	APPLICATION
INDI-0020	GT (20L) SCHROTH RACING INDI SEAT KIT	600X900MM	FOR REPLACING SEAT SHELL PADDING. DESIGNED TO FIT LEGS, LUMBAR OR BACK AREA.
INDI-0025	25L SCHROTH RACING INDI SEAT KIT	1100X750MM	FOR BIG DRIVERS IN A TIGHT COCKPIT OR SEAT SHELL. DESIGNED TO FIT TORSO OR LEGS ETC
INDI-0030	30L SCHROTH RACING INDI SEAT KIT	1100X1500MM	TIGHT COCKPITS OR A LINER / INSERT INSIDE A SEAT SHELL OR EXTRACTABLE SEAT. BIGGER DRIVERS IN: F1, GP2, TOURING CAR, LMP, F/FORD, WSR, F3 & HISTORIC. COCKPITS
INDI-0040	40L SCHROTH RACING INDI SEAT KIT	1100X1500MM	TIGHT COCKPITS OR A LINER / INSERT INSIDE A SEAT SHELL OR EXTRACTABLE SEAT. SMALLER DRIVERS IN: F1, GP2, TOURING CAR, LMP, F/FORD, WSR, F3 & HISTORIC COCKPITS.
INDI-0050	50L SCHROTH RACING INDI SEAT KIT	1100X1500MM	THE MOST POPULAR SINGLE SEATER APPLICATION, SUCH AS: FORMULA RENAULT, GP2, GP3, F3, WORLD SERIES RENAULT PLUS LMP & ALSO USED FOR SMALLER DRIVERS IN SEAT SHELLS SUCH AS GT, TOURING CARS & SOME EXTRACTABLE SEATS
INDI-0070	70L SCHROTH RACING INDI SEAT KIT	1100X1500MM	LIKE A 50 LITRE TO BE A STAND ALONE SEAT IN OPEN COCKPITS SUCH AS: CATERHAMS, RADICAL, SPORTS 2000, & ALSO HAS BEEN USED FOR SMALL DRIVERS IN FORMULA RENAULT, F3, IRL, INDY LIGHTS & SUPER FORMULA.

# PRACEPARTS

## HARNESS SPARES & FOAM KIT

# ROLL BAR PADDING





 
 PART NO:
 DESCRIPTION

 FOAMKIT
 2 PART FOAM KIT

 SEATBAG
 SEAT BAG FOR 2 PART KIT

681/5 STRAP WRAP ADAPTOR GE50A 7/16x23mm EYE BOLT GE50AL50 7/16x50mm EYE BOLT GE50BS-FIA FIA ANCHOR PLATE lengths 451- FIA approved supplied in 600mm lengths. Supplied with adhesive tape.

FRBP - MSA approved easyfit standard foam roll bar padding in 3'



BLACK FOAM PADDING 3'

BLUE FOAM PADDING 3'

FRBP-ORANGE ORANGE FOAM PADDING 3'

FRBP-YELLOW YELLOW FOAM PADDING 3'



 PART NO:
 DESCRIPTION

 451-100-004
 F1A 32mm PADDING 600mm

 451-100-001
 F1A 38mm PADDING 600mm

 451-100-003
 F1A 45mm PADDING 600mm

 451-100-003
 F1A 50mm PADDING 600mm

Two part foam kit for producing custom made seats,approximately 2 cubic feet per kit.

#### WILLANS HARNESSES



PART N

FRBP-BLACK

FRBP-BLUE

Willans new FIA 8853-2016 approved Silverstone 6 single seater harnesses.



PART NO:	DESCRIPTION
SLV622SSFHRBL	SILVERSTONE 2"X2" BLUE
SLV622SSFHRBK	SILVERSTONE 2"X2" BLACK

Silverstone 6, single seater FIA 8853 approved harness. 2" shoulder strap, 2" lap with load spreader pads and pinch plates, 2" Loop & D-ring crutch strap. Bolt down mounts on all straps.



Silverstone 6, single seater FIA 8853 approved harness. 2" shoulder strap, 3" lap with pinch plates, 2" Loop & D-ring crutch strap. Bolt down mounts on all straps.

1	Ł
PART NO:	DESCRIPTION
SI V632SSBI	SILVERSTONE 3"X2"

SILVERSTONE 3"X2" BLUE
SILVERSTONE 2"X2" BLACK

Silverstone 6, single seater FIA 8853 approved harness. 3" shoulder strap, 2" lap with load spreader pads and pinch plates, 2" Loop & D-ring crutch strap. Bolt down mounts on all straps.



PART NO:	DESCRIPTION
SLV633SSBL	SILVERSTONE 3"X3" BLUE
SLV633SSBK	SILVERSTONE 3"X3" BLACK

Silverstone 6, single seater FIA 8853 approved harness. 3" shoulder strap, 3" lap with pinch plates, 2" Loop & D-ring crutch strap. Bolt down mounts on all straps.





#### **OMP RACING HARNESSES**

OMP Racing offers a wide range of harnesses derived from their knowledge and experience supplying F1. The FIA's latest harness standard (8853-2016) requires harnesess to manage forces and energies during 70g accidents far exceeding previous requirements. All of the harnesses below meet FIA8853-2016.



DA0102HSL GT/WRC 2X2 PULL DOWN

Ultralightweight GT/WRC FIA 8853 6 point harness. Made from Dyneema the worlds strongest fibre. 2" shoulder strap with roll bar mount, 2" lap strap with pull down adjusters and carabiner mount, 2" lap straps with snap hook mount.



DA0205HSL061 SALOON PULL UP RED DA0205HSL071 SALOON PULL UP BLACK

Lightweight Saloon FIA 8853 6 point harness. 3/2" shoulder strap with snap hook mount, 2" lap strap with pull up adjusters and snap hook mount, 2" lap strap with snap hook mount.



DA0104HSL FORMULA 2X2

Ultralightweight Formula FIA 8853 6 point harness. Made from Dyneema the worlds strongest fibre. Lightweight adjusters. 2" shoulder with sewn loop attachment, 2" lap & crutch straps with bolt down attachment.

#### OMP RACING NETS



Professional top level racing net FIA homologated to FIA 8863-2013 with quick release, quick front strap adjustment to fit several seat positions. Designed to be mounted on the left or on the right side of the driver



DA0202HSL061 SALOON PULL DOWN RED DA0202HSL071 SALOON PULL DOWN BLACK

Superlight Saloon FIA 8853 6 point harness. 2" shoulder strap for roll bar mount, 2" lap strap with pull down adjusters and carabiner mount, 2" lap strap with snap hook mount.



DA0204A061 SALOON PULL UP RED SALOON PULL UP BLACK DA0204A071

Lightweight Saloon FIA 8853 6 point harness. 3" shoulder strap with snap hook or roll bar mount, 3" lap strap with pull up adjusters and snap hook mount, 2" lap strap with snap hook mount.



Superlight Formula FIA 8853 6 point harness. Lightweight adjusters. 2" shoulder with sewn loop attachment, 2" lap & crutch straps with bolt down attachment. Pull up adjuster on lap.

DA0202BHSL061 SALOON PULL UP RED DA0202BHSL071 SALOON PULL UP BLACK

Superlight Saloon FIA 8853 6 point harness. 2" shoulder strap for roll bar mount, 2" lap strap with pull up adjusters and carabiner mount, 2" lap strap with snap hook mount.



DA0204EH178 SALOON BLACK/FLURO DA0204EH061 SALOON RED DA0204EH071 SALOON BLACK

Lightweight Saloon FIA 8853 6 point harness. 3/2" shoulder strap with snap hook mount, 3' lap strap with pull up adjusters and snap hook mount, 2" lap strap with snap hook mount.



DA0206BHSL061 FORMULA 2X2 RED DA0206BHSL071 FORMULA 2X2 BLACK

Superlight Formula FIA 8853 6 point harness. Lightweight adjusters. 2" shoulder, lap and crutch straps with bolt down attachments. pull up adjuster on lap strap.



DA0205BHSL061 SALOON PULL DOWN RED DA0205BHSL071 SALOON PULL DOWN BLACK

Lightweight Saloon FIA 8853 6 point harness. 3/2" shoulder strap with snap hook mount, 2" lap strap with pull down adjusters and snap hook mount, 2" lap strap with snap hook mount.



PART NO:	DESCRIPTION
DA0208H061	SALOON RED
DA0208H071	SALOON BLACK

Lightweight Saloon FIA 8853 6 point harness. 2" shoulder strap with snap hook or roll bar mount, 2" lap strap with pull up adjusters and snap hook mount, 2" lap strap with snap hook mount.



PART NO:	DESCRIPTION
DB/420	7/16" X 1" EYE BOLT
DB/418	FIA EYE BOLT PLATE 50X80X3MM
DB/421	REINFORCED THREADED PLATE
SD20	HANS STRAP HOLDER
DB/461	HARNESS CUTTER



NA/1875 FIA 8863-2013 NET

Professional mid level racing net FIA homologated to FIA 8863-2013 with small-sized quick release and front strap adjustment to fit several seat positions. Designed to be mounted on the left or on the right side of the driver



NA/1876 FIA 8863-2013 NET

Professional entry level racing net FIA homologated to FIA 8863-2013 with quick release and quick front strap adjustment to fit several seat positions. Designed to be mounted on the left or on the right side of the driver



OMP Racing nylon window safety net FIA homologated to FIA J 253.11. Net is 50cm x 70cm and the webbing matrix is 60mm x 60mm. Includes 5 quick release velcro roll cage attachments.



#### **OMP RACING SEATS**

106

OMP Racing seats are designed and manufactured to the highest standard and all of the seats listed below are FIA approved. The seats are manufactured using either a carbon fiber, fibreglass or tubular aluminium shell. As used and recommended by professional race drivers worldwide.



HA/789	- HRC-ONE
SHELL MATERIAL	CARBON FIBRE
WEIGHT	9.9KGS
FIXING POINTS	SIDE
HOMOLOGATION	AS.033.14
FIA STANDARD	FIA 8862-2009
SIZES	STD (SHOWN)
COLOURS	BLACK



HA/79	3 - HRC-R
SHELL MATERIAL	FIBREGLASS
WEIGHT	9.9KGS
FIXING POINTS	SIDE
HOMOLOGATION	CS.307.14
FIA STANDARD	FIA 8855-1999
SIZES	STD (SHOWN) OR XL
COLOURS	BLACK



HA/762E	/N - RS-PT2
SHELL MATERIAL	FIBREGLASS
WEIGHT	10.4KGS
FIXING POINTS	SIDE
HOMOLOGATION	CS.229.09
FIA STANDARD	FIA 8855-1999
SIZES	STD (SHOWN)
COLOURS	BLACK

## **OMP RACING SEAT BRACKETS**



HC/922 400MM LONG 3MM THICK







SHELL MATERIAL CARBON FIBRE WEIGHT 9.9KGS FIXING POINTS SIDE HOMOLOGATION AS.007.10 FIA STANDARD SIZES FIA 8862-2009 STD (SHOWN) OR XL COLOURS BLACK



HA///	ZE/IN - HIE-K
SHELL MATERIAL	GEL COATED FIBREGLASS
WEIGHT	9.4KGS
FIXING POINTS	SIDE
HOMOLOGATION	CS.184.06
FIA STANDARD	FIA 8855-1999
SIZES	STD (SHOWN) OR XL
COLOURS	BLACK



SHELL MATERIAL	GEL COATED FIBREGLASS
WEIGHT	8.8KGS
FIXING POINTS	SIDE
HOMOLOGATION	CS.826.97
FIA STANDARD	FIA 8855-1999
SIZES	STD (SHOWN)
COLOURS	BLACK



SHELL MATERIAL CARBON FIBRE WEIGHT 6.0KGS FIXING POINTS SIDE HOMOLOGATION CS.296.13 FIA STANDARD SIZES FIA 8855-1999 STD (SHOWN) COLOURS BLACK



GEL COATED FIBREGLASS SHELL MATERIAL WEIGHT 8.8KGS FIXING POINTS SIDE HOMOLOGATION CS.183.06 FIA STANDARD SIZES FIA 8855-1999 STD (SHOWN) OR XL COLOURS BLACK



11/0/	
SHELL MATERIAL	FIBREGLASS
WEIGHT	9.0KGS
FIXING POINTS	SIDE
HOMOLOGATION	CS.183.06
FIA STANDARD	FIA 8855-1999
SIZES	STD (SHOWN)
COLOURS	BLACK



HTE-R CARBON
CARBON FIBRE
6.6KGS
SIDE
CS.146.05
FIA 8855-1999
STD (SHOWN) OR XL
BLACK



HA/7	74E/N - ARS-R
SHELL MATERIAL	GEL COATED FIBREGLASS
WEIGHT	8.9KGS
FIXING POINTS	SIDE & BOTTOM
HOMOLOGATION	CS.924.98
FIA STANDARD	FIA 8855-1999
SIZES	STD (SHOWN)
COLOURS	BLACK



HA/803	/NGI - TRS-X
SHELL MATERIAL	TUBULAR STEEL
WEIGHT	10.8KGS
FIXING POINTS	SIDE & BOTTOM
HOMOLOGATION	TBC
FIA STANDARD	FIA 8855-1999
SIZES	STD (SHOWN)
COLOURS	BLACK/FLURO YELLOW

HC/924 400MM LONG 6MM THICK



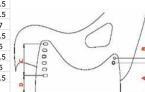
HC/925 495MM LONG 6MM THICK





HC/833E 422MM LONG 6MM THICK

PART #	Α	В	С	D
HC/731E	110	34.5	93	70.5
HC/733E	109	17	94	70.5
HC/830	77	66	66	77
HC/833E	112	51	108	73.5
HC/922	85	81	81	85
HC/923	75.5	100	100	75.5
HC/924	85	81	81	85
HC/925	75.5	100	100	75.5
ALL DIMENSIONS IN MM				



# SAFETY & DRIVER GEAR



## OMP RACING FIRE EXTINGUISHERS

OMP Racing fire extinguishers are made to the highest standard and all of the extinguishers below are FIA approved. The platinum range of extinguishers are the smallest FIA extinguishers on the market. For servicing and refilling, please contact us.



CESAL4L - WRC & FIA GT				
COLLECTION ONE COLLECTION				
LENGTH 274MM				
DIAMETER 130MM				
WEIGHT 5.5KG INC BRACKET & STI				
HOMOLOGATION FIA 8865-2015				
COCKPIT SIZE FROM 1.99 M3 TO 3.73 M3				
TECHNICAL LIST	FIA LIST 52			



CESAL3 - FIA SALOON CARS				
COLLECTION PLATINUM				
LENGTH	246MM INC HEAD			
DIAMETER	130MM			
WEIGHT 2.5KG INC BRACKET & STR				
CAPACITY	1.3L ECOLIFE			
HOMOLOGATION	FIA EX.035.11			
FIA STANDARD	FIA LIST 16			



CMSST1 - FIA SALOON/RALLY CARS				
COLLECTION BLACK				
LENGTH	420MM INC HEAD			
DIAMETER	160MM			
WEIGHT	8.1KG INC BRACKET & STRAPS			
CAPACITY	4.25L ECOLIFE			
HOMOLOGATION	FIA EX.009.00			
FIA STANDARD	FIA LIST 16			



CAB/319 - FIA HANDHELD					
COLLECTION BLACK					
LENGTH	390MM INC HEAD				
DIAMETER	130MM				
WEIGHT	5.0KG INC BRACKET & STRAPS				
CAPACITY	2.4L ECOLIFE				



COLLECTION ONE COLLECTION LENGTH 274MM DIAMETER 130MM WEIGHT 5.5KG INC BRACKET & STRAPS HOMOLOGATION FIA 8865-2015 COCKPIT SIZE FROM 1.2 M3 TO 2.2 M3 TECHNICAL LIST FIA LIST 52



CESAL3R - FIA RALLY CARS				
COLLECTION	PLATINUM			
LENGTH	286MM INC HEAD			
DIAMETER	160MM			
WEIGHT	4.3KG INC BRACKET & STRAPS			
CAPACITY	2.8L ECOLIFE			
HOMOLOGATION	FIA EX.035.11			
FIA STANDARD	FIA LIST 16			



CESST1 - FIA SALOON/RALLY CARS				
COLLECTION	BLACK			
LENGTH 385MM INC HEAD				
DIAMETER	160MM			
WEIGHT	7.7KG INC BRACKET & STRAPS			
CAPACITY	4.25L ECOLIFE			
HOMOLOGATION	FIA EX.008.00			
FIA STANDARD	FIA LIST 16			



OMP RACING FIRE EXTINGUISHER SPARES

DLLECTION	WHITE
LENGTH	390MM INC HEAD
IAMETER	130MM
WEIGHT	4.0KG INC BRACKET & STRAPS
APACITY	2.4L ECOLIFE





WHITE 286MM INC HEAD

160MM 4.3KG INC BRACKET & STRAPS

2.8L ECOLIFE

FIA EX.009.00

FIA LIST 16

BLACK

385MM INC HEAD

130MM 5.6KG INC BRACKET & STRAPS

2.8L ECOLIFE

FIA EX.009.00

FIA LIST 16

COLLECTION

LENGTH DIAMETER

WEIGHT

HOMOLOGATION

FIA STANDARD

COLLECTION

LENGTH

DIAMETER

WEIGHT CAPACITY

HOMOLOGATION

FIA STANDARD



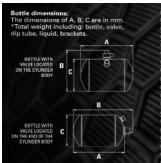
CEFAL3 - FIA FORMULA CARS				
COLLECTION	PLATINUM			
LENGTH	235MM INC HEAD			
DIAMETER	100MM			
WEIGHT	1.8KG INC BRACKET & STRAPS			
CAPACITY	0.9L ECOLIFE			
HOMOLOGATION	FIA EX.036.11			
FIA STANDARD	FIA LIST 16			



CESAL2 - FIA SALOON/RALLY CARS				
COLLECTION	WHITE			
LENGTH	315MM			
DIAMETER	210MM INC HEAD			
WEIGHT	6.2KG INC BRACKET & STRAPS			
CAPACITY	4.25L ECOLIFE			
HOMOLOGATION	FIA EX.008.00			
FIA STANDARD	FIA LIST 16			



CA/372 - FIA SALOON CARS				
COLLECTION	SPORT			
LENGTH	420MM INC HEAD			
DIAMETER	160MM			
WEIGHT	8.1KG INC BRACKET & STRAPS			
CAPACITY	4.25L ECOLIFE			
HOMOLOGATION	FIA EX.026.08			
FIA STANDARD	FIA LIST 16			



BET.	Ecoline (III.)	Empty (Kg)	Iotal weight	747	1- <b>B</b> .	
PLATINUM CO	LLECTION		714407	m	QP .	
CEFAL3/B	0.9	0.4	27718-22	194	235	100
CESAL3/B	1.3	0.7	44.25	204	246	130
CESAL3R/B	2.8	0.94	4.3	245	286	160
WHITE COLLEC	TION	heren		m	144	$20^{\circ}$
CEFAL2/B	2.8	0.94	4.3	245	286	160
CESAL2/B	4.25	84271342	6.2	315	210	160
BLACK COLLE	CTION	HOHA			254	
CMSST1/B	4.25	24	8.1	330	420	160
CMFST1/B	2.8	1.97	5.6	295	385	130
CESST1/B	4.25	24	7.7	330	385	160
OMP SPORT	III. 2542554	28021	100		11	
CA/372/B	4.25	2.4	.8.1	330	420	160
HAND HELD			0620 a.			
CAB/322	4 Kg powder	2.5	6.5	310	405	160
CAB/319	2.4	2.25	5.0	295	390	132
CAB/316	2 Kg powder	0.7	3.1	227	330	108
CBB/351	2.4	1,15	4.0	300	390	130
	A REAL PLACE AND A REAL					



ELECTRICAL CONTROL BOX & CABLE CD/398 BOX FOR PLATINUM, WHITE & BLACK X/398/CAV CABLE FOR CD/398 CONTROL BOX



CD/393 ALL PLATINUM, WHITE & BLACK



CD/335 CABLE FOR ALL MECH EXTINGUISHER

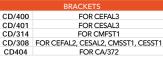


 WATER PROOF SWITCH

 EA/467
 SWITCH FOR ALL ELEC EXTINGUISHER

 X/181493
 RED COVER FOR SWITCH

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 CD/323/N/8
 8MM X 5M TUBE PLATINUM

 CD/323/N/6
 6MM X 3M TUBE PLATINUM

 CD/323/A
 6MM X 4M TUBE WHITE & BLACK

 CD/390/N
 8MM TEE F/F/F PLATINUM

 CD/390/N
 8MM TEE F/F/F WHITE & BLACK

# **SAFETY & DRIVER GEAR**



#### Fire & Safety Systems Ltd

The MSA has change fire extinguisher regulations, bringing them in line with the FIA homologation. The current Motorsport UK Blue Book has all the details you need but these regulations which effects new builds from 2019 and all competitors from 2022. The Lifeline range has changed to suit these new regulations. AFFF is now only available in 4ltr models. The rest of the Lifeline products has been adjusted as well. Spares, refills and servicing for pre-2018 models will still be available until 2022. For more details please call/email us.

Raceparts is a Lifeline recognised service and refill agent and offering quick turnaround times on Zero 2000 and Zero 360 systems. Lifeline Extinguishers should be serviced every 2 years and replaced after 10 years. For any advice, more information on the new regulations or servicing, please contact us.

#### ZERO 2000 AFFF EXTINGUISHER RANGE

Lifeline Zero 2000 lightweight are a foam based extinguishant system. These extinguishers are constructed using only the finest materials. These extinguishers are available with a complete installation kit which allows for a professional system solution. These extinguishers have performed supremely well in engine fire tests, and have the full approval of the MSA/FIA and SCCA.

ZERO 2000 4.0LTR FIA APPROVED SYSTEMS					
106-001-001	4.0LTR STEEL MECHANICAL FIRE MARSHAL, 6.5KG FULL. L334XØ155MM				
106-001-002	4.0LTR ALUMINIUM ELECTRICAL FIRE MARSHAL, 5.2KG FULL. L315XØ155MM				
Z	ERO 2000 FIA APPROVED RALLY PACKAGES - 1 HANDHELD & 1 PLUMBED IN KIT				
106-400-001	106-001-001 4.0L STEEL MECHANICAL & 201-100-003 2.4L HANDHELD SYSTEM				
106-400-002	106-400-002 106-001-002 4.0L ALUMINIUM ELECTRICAL & 201-100-003 2.4L HANDHELD SYSTEM				
ZERO 2000 HANDHELD SYSTEMS COMPLETE WITH BRACKET & STRAPS					
201-100-001	1.0LTR FOR ROAD CAR, TRAILER, WORKSHOP (NOT FOR MOTORSPORT). L331XØ90MM				
201-100-002	1.75LTR FOR NATIONAL RALLYING, SPRINTS OR PRE 60 RACE CARS. L375XØ108MM				
201-100-003	2.4LTR FOR INTERNATIONAL RALLYING. L440XØ108MM				

#### ZERO 360 NOVEC 1230 EXTINGUISHER RANGE

The latest range of Lifeline Zero 360 fire extinguishers are the result of extensive research and development. Using Novec™1230 Lifeline have made a significant step forward in motorsport safety, convincingly passing the FIA tests conducted by the British Standards Institute and observed by the MSA. Lifeline Zero 360 are filled with highly efficient Novec™1230 Zero 360 liquid clean gas extinguishant and all are FIA approved.

110100 1200	Zero boo nquia clean gas exemgaismant and an are r in approved.		
PART NO:	ZERO 360 2.25KG STORED PRESSSURE FIA APPROVED SYSTEMS		
106-001-004	2.25KG STORED PRESSURE MECHANICAL SYSTEM, 3.27KG FULL. L273MM Ø125MM		
106-001-005	2.25KG STORED PRESSURE ELECTRICAL SYSTEM, 3.01KG FULL. L225MM Ø125MM		
PART NO:	ZERO 360 3.00KG STORED PRESSSURE FIA APPROVED SYSTEMS		
106-001-007	3.0KG STORED PRESSURE MECHANICAL SYSTEM, 3.90KG FULL. L319MM Ø125MM		
106-001-008	3.0KG STORED PRESSURE ELECTRICAL FIA SYSTEM, 3.86KG FULL. L288MM Ø125MM		
PART NO:	ZERO 360 REMOTE CHARGE FIA APPROVED SYSTEMS		
106-001-003	1.50KG STORED PRESSURE ELECTRICAL SYSTEM, FORMULA & PROTOTYPES ONLY.		
106-001-006	2.25KG REMOTE PRESSURE DISCHARGE SYSTEM, 3.09KG FULL. L219MM Ø108MM		
106-001-009	3.0KG REMOTE PRESSURE DISCHARGE SYSTEM, 3.87KG FULL. L269MM Ø108MM		
Z	ZERO 360 FIA APPROVED RALLY PACKAGES - 1 HANDHELD & 1 PLUMBED IN KIT		
105-300-001	106-001-007 3.0KG MECHANICAL & 207-101-002 2.0KG HANDHELD SYSTEM		
105-300-002	02 106-001-008 3.0KG ELECTRICAL & 207-101-002 2.4L HANDHELD SYSTEM		
	ZERO 360 HANDHELD SYSTEMS COMPLETE WITH BRACKET & STRAPS		
207-101-001	1.0KG ZERO 360 HANDHELD SYSTEM		
207-101-002	2.0KG ZERO 360 HANDHELD SYSTEM		
207-101-003	3.0KG ZERO 360 HANDHELD SYSTEM		

#### ZERO 3620 FIA8865 EXTINGUISHER RANGE

The latest FIA standard for plumbed in Fire Suppression systems, 8865:2015 is a great step in both driver and vehicle safety requirements. Using a combination of 3M® Novec 1230<sup>™</sup> and an AR-AFFF blend fires are knocked down and controlled preventing reignition. FIA 8865 (FIA technical list 52) is currently a requirement in WRC and FIA GT. When choosing an FIA 8865-2015 system it is critical to specify by the cockpit volume (m3).

ZERO 3620 SYSTEMS EX.001.15 & EX.005.15 CLASSES I, II, III, IV & V - E85.			
105-001-001	ZERO 3620 ENGINE 1.6-2.3M3 COCKPIT SYSTEM		
105-001-002	ZERO 3620 ENGINE 1.6-2.3M3 COCKPIT REMOTE CHARGE SYSTEM		
105-001-003	ZERO 3620 ENGINE 2.3-4.0M3 COCKPIT SYSTEM		
105-001-004	ZERO 3620 ENGINE 2.3-4.0M3 COCKPIT REMOTE CHARGE SYSTEM		
ZERO 3620 SYSTEMS EX.009.16 & EX.012.17 CLASSES I, II, III & V - E85.			
105-001-009	ZERO 3620 FIRE MARSHAL 1.6-2.3M3		
105-001-006	ZERO 3620 FIRE MARSHAL 2.3-4.0M3		

#### SPARES FOR ZERO 2000 & ZERO 360 STORED PRESSURE

All kits listed only use 8mm pipe. For 6mm & 10mm spares for pre 2018 kits please contact us.

PART NO:	DESCRIPTION	PART NO:	DESCRIPTION
935-100-001	6FT CABLE T HANDLE	941-000-001	POWER PACK ZERO 2000 & 360
935-100-002	12FT CABLE T HANDLE	942-100-002	INTERNAL/EXTERNAL SWITCH 2000
951-101-008	8MM DEKABON TUBE	942-100-002	& 360
935-300-001	6-10MM HEATPROOF	943-101-001	PLUG & SWITCH ZERO 2000 & 360
	OVERBRAID	955-300-015	ZERO 2000 NOZZLE 8MM
990-100-001	DECAL PACK	955-300-003	ZERO 360 NOZZLE 8MM
952-408-001	8MM T CONNECTOR	920-100-005FIA	BRACKET & STRAPS ZERO 2000
952-408-002	8MM BULKHEAD CONNECTOR	920-100-008FIA	BRACKET & STRAPS ZERO 360





# Set Up & Pit Equipment



**OUR SUPPLIERS** 



#### **SET UP & PIT EQUIPMENT**

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#### **INTERCOMP RACING SCALES & ACCESSORIES**



#### 170125 WIRED E-Z WEIGH SCALES

Complete wired scale system. View any combination of scale pad weight and percentages, calculate center of gravity, check baseline setup, store 100 chassis setups, and display setups to .1% accuracy. Intercomp Racing SW500 E-Z Weigh scale systems include strong T-6061 aluminum 15"x15"x2.5" billet scale pads with 700kg pad capacity & 2,800kg system capacity. Comes with wired display, display case, and a standard 9-volt battery. For deluxe version including scale pad case and software CD use part # 170124.



#### 170320 WIRELESS PROFESSIONAL WEIGH SCALES

Complete wireless scale system. View any combination of scale pad weights and percentages (displayed in hundredths), calculate center of gravity, check baseline setup, store 100 chassis setups, and display setups to .1% percent accuracy. Intercomp Racing SW777RFX Professional scale systems include strong T-6061 aluminum 15"x15"x2.5" billet scale pads (and scale pad case) with 700kg pad capacity & 2,800kg system capacity. Comes with wireless display (which can transmit data to a wireless device via bluetooth) and re-chargeable batteries, raceweigh software CD & wireless node, display case, and battery charger.

#### QUIK RACK LIGHTWEIGHT SCALE RACK

Corner weight scale rack precision machined out of super dense foam making it light weight and easy to transport The system is designed to work with 2.5° high scales and includes ramps, bridges, adjustable pontoons and front roll offs. Supports up to 6000lb (2721kg) vehicle weight.

#### PART NO: DESCRIPTION 171000

QUIK RACK ONLY (LEVELLERS NOT INCLUDED) QUIK RACK INCLUDING LEVELLERS 171001

#### SCALE PAD LEVELLER W/ROLL OFF PAD

Scale Pad leveller with Roll-off pad. Designed to fit any 15" Scale pad with 2.5" pad thickness. Enables the car to be rolled on and off the scale pad with little effort. Aluminium construction. Dimensions  $31" \times 15.5"$ .

PART NO: DESCRIPTION 170133 SET OF 4 FOR 2.5" PROFILE PADS

#### LASER LEVELLING SYSTEM

Laser Levelling system for Scale pads. Level pads, Rolloffs or setup racks. Laser sighting with virtually unlimited range. Compatible with all scale systems. Includes case & Laser-Enhancing Glasses

PART NO:	DESCRIPTION
171007	LASER LEVELLING SYSTEM

#### SCALE CART

High quality strong and lightweight scale cart. Can accomodate any combination of 6 scale pads or turn plates in 2.5" or 4"profiles along with any cables & controller.

PART NO:	DESCRIPTION
100346	SCALE CART









#### 170319 WIRELESS QUIK WEIGH SCALES

Complete wireless scale system. View any combination of scale pad weights and percentages (displayed in hundredths), calculate center of gravity, check baseline setup, store 100 chassis setups, and display setups to .1% percent accuracy. Intercomp Racing SW650RFX Quik Weigh scale systems include strong T-6061 aluminum 15"x15"x2.5" billet scale pads with 700kg pad capacity & 2,800kg system capacity. Comes with wireless display (which can transmit data to a wireless device via bluetooth) and re-chargeable batteries, display case, and battery charger.



#### 170154 PC WIRELESS SCALES SYSTEM

Complete wireless scale system. View any combination of scale pad weights and percentages (displayed in hundredths), calculate center of gravity, check baseline setup, store 100 chassis setups, and display setups to .1% percent accuracy. Intercomp Racing SW787RFX PC Wireless scale systems include strong T-6061 aluminum 15"x15"x2.5" billet scale pads (and scale pad case) with 700kg pad capacity & 2,800kg system capacity. Comes with wireless weighing technology to transmit data from the scale pads to a PC (compatible with windows 7, 8 & 10.

#### SCALE PAD LEVELLER - SET OF 4

Set of Four levelling feet with up to 2" (50mm) of Vertical Adjustability. For any 15" x 15" (381 x 381mm) Scale Pad with a 2.5" (64mm) or 4" (100mm) Profile. High-Quality Steel Construction with a Powder Coat Finish

PART NO:	DESCRIPTION
100344	SET OF 4 FOR 2.5" OR 4" PROFILE PADS

#### **QUIK RAMP SCALE RAMPS - SET OF 4**

Set of Four Quik Ramp lightweight scale ramps.  $14''L\ x$  2.5"H x 12"W (360x64x305mm) with a 7.8° Incline to make pulling up on to the scales easier. Solid Construction, Supports up to a 6,000lb (2,800kg) Vehicle wit a Textured Exoskeleton to provides extra strength & prevent slipping.

PART NO: DESCRIPTION 171002 SET OF 4 QUICK RAMPS

#### QUIK RAMPS W/ ROLL-OFF - SET OF 4

Set of four Quik Ramp lightweight scale ramps with a  $7.8^\circ$ Incline and 12" roll-off area. The solid construction supports a vehicle up to 6,000lb (2,800KG). With a textured exoskeleton that provides extra strength & prevent slipping.

#### PART NO DESCRIPTION

171005 SET OF 4 QUICK RAMPS WITH ROLL-OFF

#### ALUMINIUM SCALE RAMPS - SET OF 4

Set of Four lightweight aluminium scale ramps Low-Profile Ramp for 2.5" (64mm) Scale Pads only. Dimensions: 15" x 15" (381 x 381mm).



PART NO: 100342 SET OF 4 FOR 2.5" OR 4" PROFILE PADS



# SET UP & PIT EQUIPMENT





## **INTERCOMP PIT EQUIPMENT**

#### MECHANICAL TURN PLATES

PART NO:

PART NO:

102010

102011

PART NO:

100005

100008

Mechanical lightweight aluminium turn plates with multiple direction X & Y Movement with range from  $\pm 35^{\circ}$  (70° Total) in 0.1° increments. The plates can be zeroed with the car in place and can take several easy measurements to be used for alignment including caster/camber & ackerman).

102007 MECHANICAL TURN PLATES SET OF TWO

Intercomp Bubble Castor/Camber gauge is the industry's highest

accuracy. Billet CNC machined aluminium housing with easy to

read bubble display. Measures -6 to +6 degrees of Camber and

**BUBBLE CASTOR/CAMBER GAUGE** 

-8 to +8 degrees of Castor with 0.25 degree accuracy.

DIGITAL CASTOR/CAMBER GAUGE

Digital Castor/Camber gauge with backlight. Indicates to 1/10° and has a  $\pm$  20° castor/camber reading. Up to 10

times greater accuracy than traditional competitors bubble

gauges. Lightweight, aluminium design, with auto shut off.

DESCRIPTION

DESCRIPTION CASTOR/CAMBER W/CASE & MAGNETIC ADAPTOR

CASTOR/CAMBER W/CASE (NO ADAPTOR)

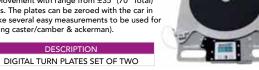
DESCRIPTION



# **DIGITAL TURN PLATES**

Digital lightweight aluminium turn plates with multiple direction X & Y Movement with range from  $\pm 35^{\circ}$  (70° Total) in 0.1° increments. The plates can be zeroed with the car in place and can take several easy measurements to be used for alignment including caster/camber & ackerman).

DESCRIPTION





PART NO:

102191

Rim clamps for use with Camber/Castor 100005 or 102010 gauges with the magnetic adaptor. Fits almost any size wheel. Commercial grade rugged design guarantees a secure fit.

PART NO:	DESCRIPTION
100007	RIM CLAMP FOR 13" / 18" WHEELS
100009	RIM CLAMP FOR 16" / 25" WHEELS

#### **DIGITAL ANGLE GAUGE**

Locate angles digitally. Has large LCD display with magnetic base & sides. Reads from 0°- 90° in 0.05° increments. The display rotates 180° and is backlit for night use. Internal battery with USB charging cable.

102144 DIGITAL ANGLE GAUGE	

#### "DUNLOP" STYLE WHEEL ADAPTER

Heavy-duty construction. Fits most size wheels from 5" to 24" diameters. An ideal tool for any competitive motorsport set-up process. Great tool for repair shops or expensive aluminium wheel applications. Includes Intercomp's digital angle gauge to read A-Frame angles, pinion angles & spoiler angles. Can be used with digital or bubble camber castor gauges.

PART NO DESCRIPTION 360202 DUNLOP WHEEL ADAPTOR W/ DIGITAL GAUGE

#### THERMAL IMAGER

Thermal imager gun, can read temperatures from-4° to 575°F (-20° to 300°C) with a accuracy  $\pm$  2% of reading and .25°F (.15°C) sensitivity. Saves images to a micro-SD card and comes with 4 AA batteries and a protective pouch.

PART NO: 175000

DESCRIPTION THERMAL IMAGER

#### DIGITAL TYRE PRESSURE GAUGE

This ultra quick, high accuracy, digital gauge attaches directly to the air or nitrogen hose. Easy to read, 0.5" displays in PSI, BAR & kg/cm<sup>2</sup>. Selectable in 0.01 increments. Accuracy of 0.1%, includes thumb operated bleed button, 45 degree wwivel chuck, backlit display and a carry case.

PART NO:	DESCRIPTION
360045	DIGITAL TYRE PRESSURE GAUGE (99.9 PSI)

#### ULTRA DELUXE TYRE GAUGE - PSI

These 4" analog glow in the dark air pressure gauges include a high-quality, thumb operated bleeder and nozzle. High visibility with major and minor graduation marks.

PART NO:	DESCRIPTION
360060	TYRE PRESSURE GAUGE (0-60 PSI)
360078	TYRE PRESSURE GAUGE (0-100 PSI)

#### DIGITAL VALVE SPRING TESTER

Portable, digital force with travel indication. Peak hold feature saves maximum reading. Excellent for testing valve, clutch, shock & pressure. Measures relief springs up to 2" (50mm) in diameter. Readout in 0.2lb increments. standard 9-Volt battery operated.

PART NO: DESCRIPTION 100058 DIGITAL VALVE SPRING TESTER













CASTOR/CAMBER W/CASE & MAGNETIC ADAPTOR CASTOR/CAMBER W/CASE (NO ADAPTOR)



Deluxe pyrometer, with a temperature range of 0°-1,500°F (-18°-815°C). Indication to 2,000°F (1,093°C) (brake probe optional). Indication is available in in 1° or 0.1° increments. Comes with a flexible coiled probe cord and case

DESCRIPTION PART NO: 360012 DELUXE PYROMETER

#### **INFRA-RED TEMPERATURE GUN**

Infrared laser temperature gun, can read temperatures from -50 to + 550 degrees Celsius within an accuracy of + or - 2 degrees. Comes with a backlit display and includes a protective pouch.

DESCRIPTION PART NO: 360018-E INFRARED TEMPERATURE GUN AND POUCH

#### FILL & BLEED TYRE PRESSURE GAUGE

This ultra quick, high accuracy, digital gauge attaches directly to the air or nitrogen hose. Easy to read, 0.5' displays in PSI, BAR & kg/cm<sup>2</sup>. Selectable in 0.01 increments. Accuracy of 0.1%, includes thumb operated bleed button, 45 degree swivel chuck, backlit display and a carry case.

PART NO: DESCRIPTION DIGITAL TYRE PRESSURE GAUGE (0-150PSI) 360094

#### ULTRA DELUXE TYRE GAUGE - BAR

These 4" analog glow in the dark air pressure gauges include a high-quality, thumb operated bleeder and nozzle. High visibility with major and minor graduation marks.

PART NO:	DESCRIPTION
360072	TYRE PRESSURE GAUGE (0-2 BAR)
360073	TYRE PRESSURE GAUGE (0-4 BAR)

#### DIGITAL COIL SPRING TESTER

Portable, digital force with travel indication. Large 0.5" (13mm) display knurled pressure relief knob. Peak hold feature. Quick, single pin vertical adjustment. Handles flat/coil-over springs up to 6" (150mm) in diameter & 18" (457mm) high standard 9-volt battery operation.

PART NO:	DESCRIPTION
100061	2'000 LB (1'000 KG) CAPACITY
100059	5'000 LB (2'500 KG) CAPACITY
100059	5'000 LB (2'500 KG) CAPACITY













## **QUICK LIFT JACKS**

Designed with durability and ease of use in mind, B-G Racing Quick Lift Jacks have been manufactured to suit a wide range of cars. The jacks feature very low closed height and made from high-grade mild steel powder coated silver.

PART NO:	DESCRIPTION
BGR154P	RALLY 400KG LIMIT, 295MM LIFT, 55MM CLOSED
BGR155P	SALOON 300KG LIMIT, 210MM LIFT, 50MM CLOSED
BGR156P	LONG FORMULA 300KG LIMIT 210MM LIFT, 50MM CLOSED
BGR157P	SHORT FORMULA 300KG LIMIT 210MM LIFT 50MM CLOSE

## BATTERY TROLLEYS

Tough and durable, the B-G Racing Battery Trolley is expertly designed for quick and easy movement, making it ideal for transporting a slave battery around the pits, paddock and workshop. Made from high grade mild steel powder coated silver.

PART NO:	DESCRIPTION
BGR100P	SINGLE TRAY BATTERY TROLLEY
BGR101P	DOUBLE TRAY BATTERY TROLLEY

#### PIT BOARDS

The Pit Board Kit includes a 4 row ergonomic tubular frame pit board (manufactured from lightweight aluminium), a high vis number/letter set and a durable nyloc fabric bag with carry handles and internal pockets.

PART NO:	DESCRIPTION
BGR260G	PIT BOARD KIT - BAG, BOARD & GREEN NUMBERS
BGR260O	PIT BOARD KIT - BAG, BOARD & ORANGE NUMBERS
BGR261	SPARE PIT BOARD 4 ROW ALUMINIUM
BGR263	SPARE PIT BOARD BAG
BGR262G	SPARE NUMBER SET GREEN
BGR262O	SPARE NUMBER SET ORANGE

#### FOLDING WORK STATION

The Folding Work Station is a must have product for all workshops with its multi-functioning capabilities. The folding function also makes transportation easy and keeps storage space to a minimum.

PART NO:	DESCRIPTION
BGR109P	FULL SIZE FOLDING WORK STATION

## FOLDING PIT TROLLEY'S

The Folding Pit Trolley folds down to take up minimal storage space when being transported to the circuit but when unfolded, it is spacious enough to transport wheels, tyres, tools and even Euro bins round the paddock and workshop.

PART NO:	DESCRIPTION
BGR106P	FULL SIZE FOLDING PIT TROLLEY
BGR107P	MINI FOLDING PIT TROLLEY

## WHEEL & TYRE TROLLEYS

This sturdy powder coated Wheel & Tyre Trolley is equally practical for transport in the pit/paddock or for storage back at the workshop. A-frame for towing available separately.

PART NO:	DESCRIPTION	
BGR112P	A FRAME FOR WHEEL & TYRE TROLLEY	
BGR110P	WHEEL & TYRE TROLLEY INTERNAL LENGTH 1300MM	
BGR111P	WHEEL & TYRE TROLLEY INTERNAL LENGTH 1500MM	
BGR123P	WHEEL & TYRE TROLLEY INTERNAL LENGTH 1600MM	



## FORMULA REAR SWIVEL JACK

The B-G Racing Formula Rear Swivel Jack is designed to fit any single-seater with jack-locating lugs on the gearbox or rear wing. Featuring a revised design, the handle now splits into two halves for easier transportation/storage.

	1 5	
PART NO:	DESCRIPTION	

#### BGR153P FORMULA REAR SWIVEL JACK

#### CHASSIS STANDS

The Chassis Stands are robustly manufactured from high-grade mild steel with a silver grey powder-coated finish for long-term durability. Stands come complete as a pair have been created to fulfil a wide range of requirements.

PART NO:	DESCRIPTION
BGR125P	24" CHASSIS STANDS PAIR, 300KG MAX LOAD EACH
BGR126P	18" CHASSIS STANDS PAIR, 300KG MAX LOAD EACH
BGR127P	7" CHASSIS STANDS PAIR, 300KG MAX LOAD EACH
BGR128P	6" CHASSIS STANDS PAIR, 300KGS MAX LOAD EACH

## INFRARED THERMOMETER

The infrared thermometer's are both compact and lightweight, featuring a laser sight and celsius/ farenheit selection. Its a fast and highly accurate pyrometer giving instant non-contact surface temperature readings in 0.1 degree increments.

PART NO:	DESCRIPTION	
BGR510	PYROMETER -50C TO +330C	
BGR511	PYROMETER -50C TO +800C	

## LOW RISE VEHICLE RAMPS

They are ideal for use on lowered vehicles and race cars because the Low Rise Vehicle Ramps elevate the car an additional 70mm off the ground allowing for easier and safer access for trolley

DESCRIPTION

## CAMBER FRAME

The B-G Racing Aluminium Camber Frame is produced from aluminium with a durable black powder coated finish and can be supplied with the B-G Racing Digital Dual Axis Angle Gauge (BGR304) offering quick and simple camber measurement for both left and right handed users on vehicles with wheel rim sizes up to 20" diameter.

PARTINU:	DESCRIPTION
BGR307	ALUMINIUM CAMBER FRAME INC BGR304 GAU
BGR307FR	BG RACING ALUMINIUM CAMBER FRAME ONL
BGR307BAG	BAG FOR BG RACING CAMBER FRAME
BGR304	DIGITAL DUAL AXIS ANGLE GAUGE

#### STRING LINE KIT

B-G String Lines are the easiest and most accurate way to achieve four wheel alignment. The frames are fully adjustable to allow fitment to a wide range of cars and attaches to the vehicle using the hooking feet which are interchangeable to all of the tubes in the kit. B-G String Lines are suitable to cars of different widths.

PART NO:	DESCRIPTION	
BGR200	BG RACING STRING LINE KIT	
BGR201	BG RACING STRING REEL	
BGR200BAG	BG RACING BAG FOR STRING LINE KIT	











jacks to the underside of such vehicles.

BGR225

LOW RISE VEHICLE RAMPS















## **HUB STANDS**

This advanced and proven piece of equipment enables complete suspension and alignment set-up (ride heights, camber and toe angles) at the hub, without the wheels and tyres being attached to the vehicle. With HUBStands, set-up is far quicker and more precise then using tyres to take measurements, with accuracy being measured to within 0.1 degree. The stands eliminate the need to constantly roll the car on and off the scales, greatly reducing the set-up time.

HUBStands Proline setup wheels are height adjustable with a 15cm x 30cm base fitted with low resistance, high load roller bearing wheels. Each set of four HUBStands comes with one type of multi-pattern hub plate that fits more than one bolt pattern per set. The interchangeable plates are available in a wide range of configurations and combinations to fit most makes, the majority of 4 & 5 bolt patterns and also a small selection of hubs with centre locking nuts.

Each set also includes four unique 650mm long Toe Sticks, precisely machined to fit perfectly parallel to the hub face at the top of the plates for "stringing", or at the bottom of the HUBStands for measuring total toe and four stainless steel safety plates to prevent the HUBStand from rolling off the scale.

PART NO:	DESCRIPTION
BGR-HS*	HUBSTANDS PROLINE WITH HIGH LOAD ROLLER BEARINGS



## **RACECAR NUMBERS**

Available in 9" or 11" slimline and white or black. GP and Rounded styles 11" black only.

PART NO:         DESCRIPTION           RPNUGP         G.P NUMBER SET 11"           RPRO         ROUNDED NUMBER SET 11"           RPNUSL         SLIMLINE NUMBER SET 11"           RPNUSLW         SLIMLINE NUMBER SET WHITE 11"           RPNUSLY         SLIMLINE NUMBER SET WHITE 11"           RPNUSLY         SLIMLINE NUMBER SET WHITE 11"           RPNUSLY         SLIMLINE NUMBER SET WHITE 9"           RPNUSLY         SLIMLINE NUMBER SET WHITE 9"           RPNU         INDIVIDUAL NUMBERS 11"           RPNUY         INDIVIDUAL NUMBERS 11"           RPNU9         INDIVIDUAL NUMBERS 9"           RPNU9W         SQUARE WHITE BACKGROUND           RPSQ         SQUARE WHITE BACKGROUND		
RPRO         ROUNDED NUMBER SET 11"           RPNUSL         SLIMLINE NUMBER SET 11"           RPNUSLW         SLIMLINE NUMBER SET WHITE 11"           RPNUSL9         SLIMLINE NUMBER SET WHITE 11"           RPNUSL9W         SLIMLINE NUMBER SET WHITE 9"           RPNU         SLIMLINE NUMBER SET WHITE 9"           RPNU         INDIVIDUAL NUMBERS 11"           RPNUW         INDIVIDUAL NUMBERS 11"           RPNU9         INDIVIDUAL NUMBERS 9"           RPNU9W         INDIVIDUAL NUMBERS 9"           RPNU9W         INDIVIDUAL NUMBERS 9" WHITE           RPNURO         ROUND WHITE BACKGROUND	PART NO:	DESCRIPTION
RPNUSL     SLIMLINE NUMBER SET 11"       RPNUSLW     SLIMLINE NUMBER SET WHITE 11"       RPNUSL9     SLIMLINE NUMBER SET 9"       RPNUSL9W     SLIMLINE NUMBER SET WHITE 9"       RPNU     INDIVIDUAL NUMBERS 11"       RPNUW     INDIVIDUAL NUMBERS 11"       RPNUW     INDIVIDUAL NUMBERS 11"       RPNUW     INDIVIDUAL NUMBERS 11"       RPNUW     INDIVIDUAL NUMBERS 9"       RPNU9     INDIVIDUAL NUMBERS 9"       RPNU9W     INDIVIDUAL NUMBERS 9" WHITE       RPNURO     ROUND WHITE BACKGROUND	RPNUGP	G.P NUMBER SET 11"
RPNUSLW       SLIMLINE NUMBER SET WHITE 11"         RPNUSL9       SLIMLINE NUMBER SET 9"         RPNUSL9W       SLIMLINE NUMBER SET WHITE 9"         RPNU       INDIVIDUAL NUMBERS 11"         RPNUW       INDIVIDUAL NUMBERS 11" WHITE         RPNU9       INDIVIDUAL NUMBERS 9"         RPNU9W       INDIVIDUAL NUMBERS 9" WHITE         RPNU9W       INDIVIDUAL NUMBERS 9" WHITE         RPNURO       ROUND WHITE BACKGROUND	RPRO	ROUNDED NUMBER SET 11"
RPNUSL9       SLIMLINE NUMBER SET 9"         RPNUSL9W       SLIMLINE NUMBER SET WHITE 9"         RPNU       INDIVIDUAL NUMBERS 11"         RPNUW       INDIVIDUAL NUMBERS 11" WHITE         RPNU9       INDIVIDUAL NUMBERS 9"         RPNU9W       INDIVIDUAL NUMBERS 9" WHITE         RPNU9W       INDIVIDUAL NUMBERS 9" WHITE         RPNU9W       INDIVIDUAL NUMBERS 9" WHITE	RPNUSL	SLIMLINE NUMBER SET 11"
RPNUSL9W         SLIMLINE NUMBER SET WHITE 9"           RPNU         INDIVIDUAL NUMBERS 11"           RPNUW         INDIVIDUAL NUMBERS 11" WHITE           RPNU9         INDIVIDUAL NUMBERS 9"           RPNU9W         INDIVIDUAL NUMBERS 9" WHITE           RPNU9W         INDIVIDUAL NUMBERS 9" WHITE           RPNURO         ROUND WHITE BACKGROUND	RPNUSLW	SLIMLINE NUMBER SET WHITE 11"
RPNU         INDIVIDUAL NUMBERS 11"           RPNUW         INDIVIDUAL NUMBERS 11" WHITE           RPNU9         INDIVIDUAL NUMBERS 9"           RPNU9W         INDIVIDUAL NUMBERS 9" WHITE           RPNURO         ROUND WHITE BACKGROUND	RPNUSL9	SLIMLINE NUMBER SET 9"
RPNUW         INDIVIDUAL NUMBERS 11" WHITE           RPNU9         INDIVIDUAL NUMBERS 9"           RPNU9W         INDIVIDUAL NUMBERS 9" WHITE           RPNURO         ROUND WHITE BACKGROUND	RPNUSL9W	SLIMLINE NUMBER SET WHITE 9"
RPNU9         INDIVIDUAL NUMBERS 9"           RPNU9W         INDIVIDUAL NUMBERS 9" WHITE           RPNURO         ROUND WHITE BACKGROUND	RPNU	INDIVIDUAL NUMBERS 11"
RPNU9W         INDIVIDUAL NUMBERS 9" WHITE           RPNURO         ROUND WHITE BACKGROUND	RPNUW	INDIVIDUAL NUMBERS 11" WHITE
RPNURO ROUND WHITE BACKGROUND	RPNU9	INDIVIDUAL NUMBERS 9"
	RPNU9W	INDIVIDUAL NUMBERS 9" WHITE
RPSQ SQUARE WHITE BACKGROUND	RPNURO	ROUND WHITE BACKGROUND
	RPSQ	SQUARE WHITE BACKGROUND

## TYRE PENS

Tyre Pen is a unique, liquid tyre paint marker, manufactured by Tyreart in a range of 11 brilliant opaque colours. Whilst this easy to use pen was designed as a tyre marker, it will also mark virtually any other surface.

PART NO:	DESCRIPTION
VAMWHI	WHITE TYRE PEN
VAMYEL	YELLOW TYRE PEN
VAMSIL	SILVER TYRE PEN
VAMRED	RED TYRE PEN
VAMBLU	BLUE TYRE PEN
VAMGRE	GREEN TYRE PEN
VAMORA	ORANGE TYRE PEN
VAMPIN PINK TYRE PEN	



## **TUFF JUGS**

10 & 20L Tuff jugs with a plastic dry break and internal vent tube. This self-regulating refuelling bottle allows 20 litres of fuel to be dumped, no hassle, no spillage in 45 seconds from a 20 litre container.

PART NO:	DESCRIPTION	
TUFFJUG10	10L WHITE TUFF JUG	
TUFFJUG20	20L WHITE TUFF JUG	
TUFFHEAD SPARE TUFF JUG HEAD		
OTHER COLOURS AVAILABLE FOR SPECIAL ORDER		

## HIGH VIS RACECAR NUMBERS

Available in 150mm for the front/rear window or 200mm for the side window as per the newest regulations and compliant with MSA 11.4.1 & 11.4.2.

PART NO:	DESCRIPTION
S150-*	INDIVIDUAL NUMBER HIGH VIS 150MM
S200-*	INDIVIDUAL NUMBER HIGH VIS 200MM

#### **RACECAR STICKERS**

DADT NO	DESCRIPTION
PART NO:	DESCRIPTION
NOVSTI	NOVICE STICKER
SAFSTI	SAFETY STICKER SHEET
ESTICKER	E (EXTINGUISHER) STICKER



HIGH VIS

## ETCHING PENS

Etch pen for permanent etching of codes, sizes and identification references on metal surfaces. Suitable for use on alloy, stainless steel, iron, copper and gun metal. For light marking make only a single pass, for heavier marking make repeated passes.

5 1	5 1
PART NO:	
ETCPEN	ETCHING PEN
PUMP S	SPRAY BOTTLE
perfect for u 5L bottles o	ic pump action spray bottle use with brake & clutch cleaner. f brake & clutch cleaner ee fluids section.
PART NO:	
PMPSPRBTL	1L PUMP SPRAY BOTTLE
PRIMER	R BOTTLE
engine prim	er bottle for filling with fuel and ing. The quick twist metal valve cidental fuel spillage.
PART NO:	DESCRIPTION

**150ML PRIMER BOTTLE** 

PRIBTL



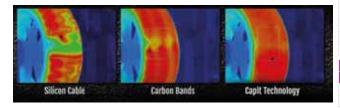
## **PAOLI WHEEL GUNS & ACCESSORIES**

Dino Paoli SRL are the market leader in wheel guns supplying all of the top echelons of Motorsport. Paoli wheel guns are smaller, lighter and more efficient than conventional guns. Below is a selection of the most popular wheel guns and accessories. For more details please call or email.



#### TYRE WARMERS

Capit tyre warmers are the choice of more professional race teams than any other warmers on the market and for good reason. Their patented unique Full-Warm construction method provides uniformed heating of the tyres to the optimum temperature in only 30 minutes. These warmers offer 40 percent more heating surface than the competition. Features include: Special woven heating cable spaced every 15mm, Energy saving fire resistant inner liner, Water resistant even in extreme weather, Increased abrasion resistance for greater durability. LED power indicator illuminates and switches off. Also includes the revolutionary Capit heat spreader fabric. Warmers are available either with a self regulated setting to 85°C or for use with a control box (LEO) adjustable from 20°C to 150°C.





WTV004 WARMER SIDE COVER EACH (SAME COLOUR OF THE TYREWARMER)









Krontec easy push air lance system uses a powerless coupling process up to 40 BAR. The stop valve (On a connecting valve) allows the car to stay up when disconnected from the lance.

PART NO:	DESCRIPTION			
LL-03	LANCE, 0-40 BAR, EASY PUSH, M16 X 1.5 THREAD		And and the second s	( Adaman )
LL-16	CONNECTING VALVE, -6 MALE WITH INTEGRATED STOP VALVE	LL-16 PLUS	LL-16	
LL-12	CONNECTING VALVE, -6 MALE THREAD			
LL-13	CONNECTING VALVE, -6 MALE THREAD WITH STOP VALVE			
LL-15	CONNECTING VALVE, 3/8 NPT THREAD		the second second	LL-03
LL-16 PLUS	-6 CONNECTION VALVE WITH BOTTOM TO HOSE			
		LL-13	LL-12/LL-15	



#### **AP RACING AIR JACKS & ACCESSORIES**

AP Racing's Air Jacks are lightweight and reliable. They are available in different sizes and stroke configurations to suit the widest possible range of lift heights and vehicle weights. A range of accessories including exhaust valves, safety props, lances and connectors are available.

		CP3985 FAST AIR	JACK	
PART NO:	BORE(MM)	STROKE(MM)	LIFT(KG) @ 20 BAR	WEIGHT(KG)
CP3985-150	54	150	675	0.88
CP3985-230	54	230	675	1.12
CP3985-310	54	310	675	1.39
		CP3985 ACCESSC	DRIES	
PART NO:		DES	SCRIPTION	
CP3985-PROP		CP3985	SAFETY PROP	
CP6116-5			LANCE	
CP6116-3		CONN	ECTING VALVE	



## STAUBLI AIR JACK ACCESSORIES

Staubli proposes a total solution to ensure maximum performance and optimum safety during the lifting & lowering of the car, with innovative technology of no internal jack springs and a rapid acting cylinder. For Airjack information and other accessories please call.

PART NO:	DESCRIPTION	
JAC 06.1102	LANCE	
JAC 06.1102/MSW	SWIVEL VERSION LANCE	
JAC 06.5655	CONNECTING VALVE WITH STOP VALVE	



## **RACEPARTS AIR JACK SAFETY PROPS & STANDS**

Raceparts air jack safety stands, props and skates. Available to suit a range of air jack diameters with strokes of 150, 230 or 300mm. These come as complete units with foc and Safety stand combination. Can be ordered in 3 or 4 units depending on your requirements.

PART NO:	DESCRIPTION	
RPAJSP*	AIRJACK SAFETY PROP MADE TO ORDER	
RPAJST*	AIRJACK STANDS MADE TO ORDER	
RPAJSK*	AIRJACK SKATES MADE TO ORDER	

#### RACEPARTS AIR BOTTLE KITS

Raceparts air bottle kits for single use (wheel guns, airjacks, tyre inflation) or multi purpose use. We can supply the complete kits including trolley, bottle, regulator, hoses and adaptors/fitments to single or twin hoses with the correct ends to connect up the wheel guns, air jack lances and tyre inflation gauges.

PART NO:	DESCRIPTION
LL-85	0-50BAR PRESSURE REGULATOR
LL-86-2	2M CONNECTING HOSE REGULATOR TO BOTTLE
LL-86-3	3M CONNECTING HOSE REGULATOR TO BOTTLE
LL-86-4	4M CONNECTING HOSE REGULATOR TO BOTTLE
LL-86-5	5M CONNECTING HOSE REGULATOR TO BOTTLE
RTABT1	RACEPARTS SINGLE AIR BOTTLE TROLLEY
RTABT2	RACEPARTS TWIN AIR BOTTLE TROLLEY
TG4	TYRE INFLATION GAUGE





# RACETECH

#### **TYRE PRESSURE** GAUGES

Hand built to a high standard and protected by a rubber shock absorbing cover. A deflate button is included as standard.

**CAMBER CASTOR** 

Quick & easy to use, reasonably priced, measures both camber and castor on any car and is consistently

**OUICK LIFT JACK** 

This robust Quick Lift Jack is suitable

for lifting all single seater racing cars.

Superbly manufactured with welded joints, a hard wearing black powder

coated finish, and non slip rubber

AGO40L & AGO40 laser & optical alignment gauges are simple to use, extremely accurate and high quality.

mat. Supplied flat-packed.

GAUGE

accurate. PART NO:

ADACCG

PART NO:

RTQLJK

PART NO:

CG4

CG4/5

AGO40

CG6

PART NO:	DESCRIPTION
P4D	0-40 PSI/2.8 BAR TYRE PRESSURE GAUGE / DEFLATE RACE
P6D	0-60 PSI/ 4.0 BAR TYRE PRESSURE GAUGE / DEFLATE ROAD

DESCRIPTION RACETECH ADA CAMBER CASTOR

GAUGE

DESCRIPTION

LIFT JACK, 10" LIFT HEIGHT, 34" LONG

DESCRIPTION

CAMBER GAUGE

CAMBER CASTOR GAUGE

OPTICAL ALIGNMENT GAUGE

STEERING TURNTABLES



# PRACEPARTS

## PAD SPREADER TOOL

The Racetech pad spreader tool makes an easy job of parting stiff pads for an easy and quicker brake pad change.

PART NO: DESCRIPTION	
ADAPS	QUICK CHANGE BRAKE PAD TOOL (PARALLEL ACTION)

## CALIPER PISTON SERVICE TOOL

Removes racing caliper pistons with ease, leaves no marks or deformation and is simple to use.

PART NO:	DESCRIPTION			
ADACPT	RACETECH ADA CALIPER PISTON SERVICE TOOLS			
AVAILABLE FOR THE FOLLOWING SIZES; 1", 1 1/8", 1 1/4", 1 3/8", 1 1/2", 1 5/8", 1 3/4", 1 7/8", 2", 2 1/4", 26MM, 36MM, 38MM, 40MM, 42MM				

## CHASSIS STANDS

Lightweight aluminium chassis stands rated at 1000kg per stand maximum weight. Sold as a pair, 7" height, 29" and 13.5" lengths.

Strong design will not bend or buckle.

PART NO: DESCRIPTION RACETECH 7" CHASSIS STANDS

#### **CORNER WEIGHT** GAUGES

Fully adjustable, easy & quick to use use with for use has the









e n		A
	<∎>	- A

available in the 'p' type for u inset wheels, or the 'o' type with offset wheels ('o' type I option of a spring tester).		
PART NO:		
ADA400-P	ADA RACETEC	
ADA400 D		

#### DESCRIPTION H CORNER WEIGHT GAUGE 400 I BS 'P' TYPE RACETECH CORNER WEIGHT GAUGE 600 LBS 'P' TYPE ADA1000-P ADA RACETECH CORNER WEIGHT GAUGE 1000 LBS 'P' TYPE ADA2000-P ADA RACETECH CORNER WEIGHT GAUGE 2000 LBS 'P' TYPE ADA400-O ADA RACETECH CORNER WEIGHT GAUGE 400 LBS 'O' TYPE ADA600-O ADA RACETECH CORNER WEIGHT GAUGE 600 LBS 'O' TYPE ADA1000-0 ADA RACETECH CORNER WEIGHT GAUGE 1000 LBS 'O' TYPE

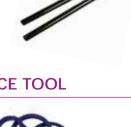


## WOLVERINE ENGINE OIL PREHEATER

Wolverine engine oil pre heaters are an effective way of preheating engine oil to near operating temperatures. The silicone pads are easily installed on smooth metal surfaces with peel-and-stick mounting and include silicone weatherproofing. Warms internal engine components for quick starts in cold weather and reduces engine wear by improving the flow of fluids (comes without plug).

PART NO:	CAPACITY	SIZE INCH	VOLTAGE	DESCRIPTION
WLVM9/125	3-6 LITRE	3.00" ROUND	240V	SMALL CAPACITY, MODEL 9, 125 WATT
WLVM16/250	5-12 LITRE	4.25" X 3.75"	240V	MEDIUM CAPACITY, MODEL 16, 250 WATT
WLVM40/500	12-26 LITRE	5.00" X 7.00"	240V	LARGE CAPACITY, MODEL 40, 500 WATT







TRACKING EQUIPMENT For checking the camber and alignment of the wheels on the car. This has been around for years and is still the best on the market. Dunlop's





RTSSCS

TEL: +44 (0) 1491 822000 EMAIL: SALES@RACEPARTS.CO.UK

# Simulators & eSports



#### **OUR SUPPLIERS**



#### SIMULATORS & E-SPORTS

SIMMERSIVE SIMULATORS & SIMCHASSIS 118

# **SIMULATORS & E-SPORTS**

# **SIM** CHASSIS

Sim Chassis offer a range of race simulator products from a bare simulator rig to a professional grade simulator setup. Designed and manufactured in the UK.

Using wheel, pedal and seating position data collected from a number of real racing cars the eSPORT simulator rig has been developed to allow you to simulate the perfect driving position to mirror that of your own race car or what whatever position you choose; from an upright GT to a laid back single seater. The sleek design is created so not be intrusive, whilst delivering the perfect base to make you faster. Compatible with: Accuforce, Fanatec, Heusinkveld, Logitec Thustmaster wheels and pedals. Available with or without monitor mount. Seat, seat mount, wheel and pedals not included - see website for further details.

PART NO:	DESCRIPTION
SCDR	ESPORT SIM CHASSIS RIG ONLY
SCRMM	ESPORT SIM CHASSIS RIG WITH MONITOR
SCRIVIIVI	MOUNT

#### ESPORT COMPLETE PACKAGES

Utilising the Esport base Sim Chassis have put together two professional grade simulator packages with everything you need to create an ultra-realistic simulator experience to aid driver development and achieve faster lap times. The packages can be installed as plug and play and come with full technical support. Both packages include Esports rig, seat with mounts, shifter, load cell pedals, tactile device (buttkicker), 49" ultrawide curved monitor, cordless keyboard and a top end Chillblast gaming PC that exceeds iRacings high end requirements. The standard package includes a belt drive wheel. The Elite package includes direct drive wheel and upgraded pedals & tactile device.

PART NO:	DESCRIPTION
SCES	ESPORT SIM CHASSIS PACKAGE
SCELS	ESPORT SIM CHASSIS PACKAGE DIRECT DRIVE









Simmersive Simulators, designed and manufactured in the UK by motorsport engineers are perfect for crossing the line to reality.

#### CHALLENGER

The Simmersive Challenger rig is designed and manufactured in the UK. The rig can be bought as a bare rig manufactured to utilise the Fanatec range of hardware or as a complete professionally installed package.

Construction of the Challenger uses two aluminium side panels located together by a steel bulkhead and fabricated top section to complete the monocoque style cockpit. Two 40 x 40 mm cross beams mount the seat and a further two mount the 6mm aluminium pedal mounting plate. Optional extras when buying just the rig include the body shaker kit, seat & manual gear shift. Crucial areas of design:

Flex: The Challenger pedal plate is Constructed from 6 mm aluminium plate supported by two 40×40 mm aluminium extrusions resulting in almost zero pedal mount flex meaning all braking effort is applied to braking force not to flexing pedal plates. The Challenger is fitted with a bulkhead which improves the steering mount stiffness and rigidity, giving a solid mounting platform, whilst giving full adjustability of the steering wheel. Driving position: With the Challenger Rig the driving position is fully adjustable to replicate your race car. The pedal mounting plate is easily adapted from a raised nosed aero style position, or to a touring car design. The sports reclining seat can move forwards and rearwards, or recline back for F1 laying down style position or vertical for touring car position. The seat mounting cross beams have 3 height positions. The steering wheel position can be moved away from you or closer to you, as well as being able to raise or lower. The gear change mount, if fitted, can also be adjusted relative to the steering wheel.





# **Steering & Suspension**



**OUR SUPPLIERS** 



## **STEERING & SUSPENSION**

OMP STEERING WHEELS & COUPLINGS	118
RACETECH STEERING WHEELS & QUICK	
RELEASE COUPLINGS	119
RACETECH & EIBACH SPRINGS	120

FOR BEARINGS AND ROD ENDS SEE PAGES 5-9 FOR UNIVERSAL JOINTS SEE PAGE 30



#### **OMP STEERING WHEELS**

OMP Racing steering wheels are available in a range of sizes. The wheels are manufactured entirely in Italy with either a carbon fiber or aluminium core and leather or suede finish. As used and recommended by professional race drivers worldwide.



OD/2016/NN - INDY

DIA

DISH

FINISH

CORE

250X200MM

FLAT

SUEDE

ALUMINIUM

120





**GRIP SHAPE** OVAL 35X25MM



OD/1985/NN - KUBIK 310X265MM DIA DISH FLAT FINISH SUEDE CORE ALUMINIUM **GRIP SHAPE** OVAL 35X28MM



OD/2044/N - 310 ALU GT DIA 315X226MM DISH FLAT FINISH SUEDE CORE ALUMINIUM GRIP SHAPE OVAL 36X30MM



OD/1990/NN - SUPERQUADRO DIA 330X290MM DISH FLAT FINISH SUEDE CORE ALUMINIUM **GRIP SHAPE** OVAL 35X27MM



OD/1975/N	- TRECENTO
DIA	300MM
DISH	FLAT
FINISH	SUEDE
CORE	ALUMINIUM
GRIP SHAPE	OVAL 37X27MM
FOR LEATHER P	ART # OD/1976/N

OD/1958 - VELOCITA

350MM

FLAT

DIA DISH



OD/2042/N - 320 ALU SP DIA 320MM DISH FLAT SUEDE FINISH CORE ALUMINIUM GRIP SHAPE OVAL 35X24MM INC HORN BUTTON PART # OD/2042F/N



OD/2032/N - 320 CARBON S DIA 320MM DISH FLAT SUEDE FINISH CORE CARBON GRIP SHAPE OVAL 35X24MM 50% LIGHTER THAN STD VERSION



OD/205/NN - TARGA DIA 330MM DISH FLAT SUEDE FINISH CORE ALUMINIUM GRIP SHAPE OVAL 37X24MM



OD/1979 - WR 350MM DIA DISH 70MM SUEDE FINISH ALUMINIUM CORE **GRIP SHAPE** ROUND 30MM FOR LEATHER PART # OD/1980



OD/2028/N - 350 CARBON D				
DIA	350MM			
DISH	95MM			
FINISH	SUEDE			
CORE	CARBON			
GRIP SHAPE	ROUND 30MM			
50% LIGHTER TH	AN STD VERSION			

#### FINISH SUEDE CORE ALUMINIUM FINISH SUEDE GRIP SHAPE OVAL 30X25MM CORE LIGHT ALUMINIUM FOR LEATHER PART # OD/1957 GRIP SHAPE ROUND 30MM 40% LIGHTER THAN STD VELOCITA



OD/2020/N - VELOCITA SUPERLEGGERO DIA 350MM DISH FLAT



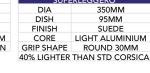
DIA DISH 350MM 95MM FINISH SUEDE CORE ALUMINIUM GRIP SHAPE OVAL 30X28MM FOR LEATHER PART # OD/1956/N





HORN BUTTON

OD/2021/N - CORSICA SUPERLEGGERO FINISH CORE



OMP QUICK RELEASE COUPLINGS & STEERING WHEEL ACCESSORIES



CARBON BUTTON PLATES OD/2029 BUTTON PLATE (2) OD/2026 **BUTTON PLATE (4)** 



ODS/024/W WELD ON ODS/024/B BOLT ON

ODC0231 - 60MM SPACER ODC023171 BLACK ODC023181 SILVER

TEL: +44 (0) 1491 822000

STEERING WHEEL HUB KITS FOR WIDE VARIETY OF CARS - PLEASE CALL OD/1960

EMAIL: SALES@RACEPARTS.CO.UK

VISIT: WWW.RACE.PARTS



#### RACETECH QUICK RELEASE COUPLINGS

The very best available, often copied but never equalled. The original design splined quick release coupling to complete the steering wheel package. An exceptionally lightweight quality product, machined to exacting tolerances (sold with steering wheel attachment fitting kit). Slug material is EN3B, available with 52mm 3 bolt PCD or 70mm 6 bolt PCD. All couplings are available with a yellow anodised sleeve\* to conform to FIA regulations. Please add "Y" to part numbers below for a yellow sleeve (e.g. RTQ71Y).

PART NO:	DESCRIPTION
RTQ1	3/16" HOLES 2" PCD BOSS, 5/8" DIA. SLUG
RTQ2	3/16" HOLES 2" PCD BOSS, 3/4" DIA. SLUG
RTQ3	1/4" HOLES 2" PCD BOSS, 3/4" DIA. SLUG
RTQ4	1/4" HOLES 2" PCD BOSS, 5/8" DIA. SLUG
RTQ5	3/16" HOLES 2" PCD BOSS, 1" BLANK SLUG
RTQ6	1/4" HOLES 2" PCD BOSS, 1" BLANK SLUG
RTQ9	NO HOLES, FULL ROUND PLAIN BOSS, 3/4" SLUG
RTQ71	M5 HOLES 70MM PCD BOSS, 5/8" DIA. SLUG
RTQ72	M5 HOLES 70MM PCD BOSS, 3/4" DIA. SLUG
RTQ75	M5 HOLES 70MM PCD, BOSS 1" DIA. BLANK SLUG
RTQNY	GROUP N BOLT ON COUPLING 70MM PCD BOTH SIDES
RTQNY-3/4	GROUP N 70MM PCD BOSS, 3/4" DIA. SLUG

## **RACETECH STEERING WHEELS**

Racetech steering wheels constructed from lightweight aluminium, with plain centres to suit any quick release coupling and with a quality, classic black finish.

DESCRIPTION
270MM ROUND, FLAT PLAIN CENTRE, BLACK LEATHER
270MM ROUND, FLAT PLAIN CENTRE, BLACK SUEDE
300MM ROUND, FLAT PLAIN CENTRE, BLACK LEATHER
300MM ROUND, FLAT PLAIN CENTRE, BLACK SUEDE
330MM ROUND, FLAT PLAIN CENTRE, BLACK LEATHER
330MM ROUND, FLAT PLAIN CENTRE, BLACK SUEDE
330MM ROUND, 65MM DISHED 6 HOLE CENTRE, BLACK LEATHER, YELLOW STRIPE
330MM ROUND, 65MM DISHED 6 HOLE CENTRE, BLACK SUEDE, YELLOW STRIPE
255MM D SHAPE, FLAT BOTTOM, PLAIN FLAT CENTRE, BLACK LEATHER
255MM D SHAPE, FLAT BOTTOM, PLAIN FLAT CENTRE, BLACK SUEDE
280MM D SHAPE, FLAT BOTTOM, PLAIN FLAT CENTRE, BLACK LEATHER
280MM D SHAPE, FLAT BOTTOM, PLAIN FLAT CENTRE, BLACK SUEDE





RTSWD3B







RTSWB

 $\Theta$ 

RTSW2B



RTSW3B

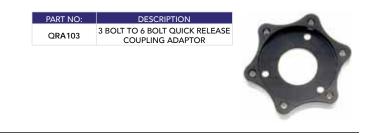
RTSW4B

## STEERING WHEEL ACCESSORIES

Covers - manufactured from elasticated fabric for steering wheels up to 350mm diameter to protect the steering wheel from dirty hands. Available in red, blue & black.

PART NO:	DESCRIPTION	MA400-0003
MA400-0001	RED	
MA400-0002	BLUE	
MA400-0003	BLACK	
		A REAL PROPERTY AND A REAL

Adaptors – quick release coupling adaptor for 3 hole 52mm pcd couplings to 6 hole 70mm pcd steering wheels.







#### **RACETECH SPRINGS**

#### 3, 4, 5, 6, 7, 8, 9, 10, 10.5, 12, 14 and 16 inch springs.

A complete range of springs are now available with 1.9, 2, 2.25 and 2.5 inch inside diameters (I.D.). Metric inside diameters are also available to special order. These springs are computer designed, and rates range from 100lbs through to 2000lbs, heavier weights are available. Manufactured from a chrome vanadium steel, which is heat treated and shot peened, with a black powder coating finish as standard (other colours available to order). Our springs are fitted as original equipment by many constructors and race proved by many top teams as they provide a cost effective way of improving the cars performance.

			Ff	REE LENGTH			
RATE	4″	5″	6″	7″	8″	9″	10.5″
150	RT4S150	RT5S150	RT6S150	RT7S150	RT8S150	RT9S150	RT10.5S150
170	RT4S170	RT5S170	RT6S170	RT7S170	RT8S170	RT9S170	RT10.5S170
180	RT4S180	RT5S180	RT6S180	RT7S180	RT8S180	RT9S180	RT10.5S180
200	RT4S200	RT5S200	RT6S200	RT7S200	RT8S200	RT9S200	RT10.5S200
225	RT4S225	RT5S225	RT6S225	RT7S225	RT8S225	RT9S225	RT10.5S225
250	RT4S250	RT5S250	RT6S250	RT7S250	RT8S250	RT9S250	RT10.5S250
275	RT4S275	RT5S275	RT6S275	RT7S275	RT8S275	RT9S275	RT10.5S275
300	RT4S300	RT5S300	RT6S300	RT7S300	RT8S300	RT9S300	RT10.5S300
325	RT4S325	RT5S325	RT6S325	RT7S325	RT8S325	RT9S325	RT10.5S325
350	RT4S350	RT5S350	RT6S350	RT7S350	RT8S350	RT9S350	RT10.5S350
375	RT4S375	RT5S375	RT6S375	RT7S375	RT8S375	RT9S375	RT10.5S375
400	RT4S400	RT5S400	RT6S400	RT7S400	RT8S400	RT9S400	RT10.5S400
425	RT4S425	RT5S425	RT6S425	RT7S425	RT8S425	RT9S425	RT10.5S425
450	RT4S450	RT5S450	RT6S450	RT7S450	RT8S450	RT9S450	RT10.5S450
475	RT4S475	RT5S475	RT6S475	RT7S475	RT8S475	RT9S475	RT10.5S475
500	RT4S500	RT5S500	RT6S500	RT7S500	RT8S500	RT9S500	RT10.5S500
525	RT4S525	RT5S525	RT6S525	RT7S525	RT8S525	RT9S525	RT10.5S525
550	RT4S550	RT5S550	RT6S550	RT7S550	RT8S550	RT9S550	RT10.5S550
575	RT4S575	RT5S575	RT6S575	RT7S575	RT8S575	RT9S575	RT10.5S575
600	RT4S600	RT5S600	RT6S600	RT7S600	RT8S600	RT9S600	RT10.5S600
625	RT4S625	RT5S625	RT6S625	RT7S625	RT8S625	RT9S625	RT10.5S625
650	RT4S650	RT5S650	RT6S650	RT7S650	RT8S650	RT9S650	RT10.5S650
675	RT4S675	RT5S675	RT6S675	RT7S675	RT8S675	RT9S675	RT10.5S675
700	RT4S700	RT5S700	RT6S700	RT7S700	RT8S700	RT9S700	RT10.5S700
725	RT4S725	RT5S725	RT6S725	RT7S725	RT8S725	RT9S725	RT10.5S725
750	RT4S750	RT5S750	RT6S750	RT7S750	RT8S750	RT9S750	RT10.5S750
775	RT4S775	RT5S775	RT6S775	RT7S775	RT8S775	RT9S775	RT10.5S775
800	RT4S800	RT5S800	RT6S800	RT7S800	RT8S800	RT9S800	RT10.5S800
850	RT4S850	RT5S850	RT6S850	RT7S850	RT8S850	RT9S850	RT10.5S850
900	RT4S900	RT5S900	RT6S900	RT7S900	RT8S900	RT9S900	RT10.5S900
950	RT4S950	RT5S950	RT6S950	RT7S950	RT8S950	RT9S950	RT10.5S950
1000	RT4S1000	RT5S1000	RT6S1000	RT7S1000	RT8S1000	RT9S1000	RT10.5S100
1050	RT4S1050	RT5S1050	RT6S1050	RT7S1050	RT8S1050	RT9S1050	RT10.5S105
1100	RT4S1100	RT5S1100	RT6S1100	RT7S1100	RT8S1100	RT9S1100	RT10.5S110
1150	RT4S1150	RT5S1150	RT6S1150	RT7S1150	RT8S1150	RT9S1150	RT10.5S115
1200	RT4S1200	RT5S1200	RT6S1200	RT7S1200	RT8S1200	RT9S1200	RT10.5S1200
1250	RT4S1250	RT5S1250	RT6S1250	RT7S1250	RT8S1250	RT9S1250	RT10.5S1250
1300	RT4S1300	RT5S1300	RT6S1300	RT7S1300	RT8S1300	RT9S1300	RT10.5S130
1350	RT4S1350	RT5S1350	RT6S1350	RT7S1350	RT8S1350	RT9S1350	RT10.5S1350
1400	RT4S1400	RT5S1400	RT6S1400	RT7S1400	RT8S1400	RT9S1400	RT10.5S1400
1500	RT4S1500	RT5S1500	RT6S1500	RT7S1500	RT8S1500	RT9S1500	RT10.5S1500

THIS TABLE IS AN EXAMPLE OF 2.25" I.D RATES AND LENGTHS AVAILABLE. FOR DIFFERENT I.DS, ADD THE I.D. TO THE PART NO. FOR EXAMPLE: RT6S3001.9 (6" LENGTH, 300LB RATE, 1.A9" I.D.).



#### HELPER SPRINGS

All Helper Springs are manufactured in Chrome Vanadium spring steel. Free lengths available are 2" and 4" Internal diameters available 1.9"/2.0", 2.25" and 2.5". Rates available 4lbs to 450lbs. Other lengths, rates or diameters may be available, depending on customer requirements. Spring seats for fitting helper springs are also available.



## **RACING SPRINGS**

Eibach uses the world's finest Hi-Ten spring steel, produced to exceedingly high tolerances. Eibach offers a wide range of spring options that will suit motorsport or performance vehicles. Please contact Raceparts for further information.





**OUR SUPPLIERS** 



TOOLS

BETA TOOLS & WORKSHOP ACCESSORIES 124-125

TOOLS



Beta Tools (established in 1923) manufacture over 10,000 high quality professional use tools and workshop accessories.

#### C24SA-XL/7 LONG, C24S/7 STD MOBILE ROLLER CABS & C23ST PORTABLE TOOL CHEST

These units come with ball bearing slide drawers, protected by foamed rubber mats and they have a front centralized safety lock. Covers are also available. C24SA-XL/7 has 7 882x367mm drawers 5 of which are 70mm high, 1 is 140mm high and 1 is 210mm high. It comes with 4 x 125mm castors and weighs 84kgs. C24S/7 has 7 588x367mm drawers 5 of which are 70mm high, 1 is 140mm high and 1 is 210mm high. It comes with 4 x 125mm castors and weighs 58kgs. C23ST has 588x367mm drawers and weighs 36kgs. It can fit perfectly on top of the C24S/7 or be used separately as a portable tool chest.



C24S/7-G GREY

C24S/7-R RED

024002072

024002073

SOFT	MODUL	E TOOL	TRAYS

024002272

024002273

C24SAXL/7-G GREY

C24SAXL/7-R RED

Assortment of tools in thermoformed trays designed for the above cabs & chest. The 588x367mm trays listed below fit perfectly inside C24S/7 & C23ST but the C24SAXL/7 takes 1 x 588x376mm tray as well as a 1/2 tray not shown. For the full selection of available trays and 1/2 trays please see our website.

023000521

023000522

023000523

C23ST-O ORANGE

C23ST-G GREY

C23ST-R RED

					666666994 N 1997 M		
M10 - METRIC C	COMBINATION SPANNER SET	M31 - IMPERIAI	L SET SPANNERS & ALLEN KEYS	M195 ME1	TRIC SCREWDRIVER SET	M100 1/4 & 1/2	2 METRIC SOCKET SET
PART NO:	DESCRIPTION	PART NO:	DESCRIPTION	PART NO:	DESCRIPTION	PART NO:	DESCRIPTION
024500010	22PCS X #42 6MM-36MM SPANNERS	024500031	18PCS X #42AS 1/4"-1&1/4" SPANNERS & 9 X #96BP/ ASALLEN KEYS 1/16"-3/8"	024500195	BETA GRIP SCREWDRIVERS WITH SLOT, PHILLIPS & TORX HEADS	024500100	1/4 & 1/2 METRIC SOCKET SET

#### PORTABLE TOOL TROLLEYS

C41S 871x335x536mm comes with oversize 160mm castors and a telescopic aluminium handle for easy transportation, weighs only 16kgs, C41/H 920x335x536mm comes with oversize 160mm castors and a telescopic aluminium handle for easy transportation, weighs only 21kgs, C27S 765x395x570 which extends to 995mm has a patented folding design with 2 drawers a lower object compartment and a thermoplastic worktop.



			TOOLS
	YB	eta	125
Cilleta	State State		
SOCKET KITS	42 -COMBINATION SPANNERS	96T - T HANDLE HEX WRENCHES	SCREW DRIVER SETS
PART NO: DESCRIPTION 900/C13-5 1/4" 13 SOCKETS	PART NO:         DESCRIPTION           000421064         42/B9 9 PACK 6-19MM - WALLET	PART NO:         DESCRIPTION           000960952         96T/S6 6 PACK 2-6MM BOX	PART NO:         DESCRIPTION           012900305         1290/S5 SLOT HEAD SET OF 5
4-14MM 5 ACCESORIES 900AS/C10 1/4" 10 SOCKETS	000421067         42/S14 14 PACK 6-24MM - BOX           000421065         42/S17 17 PACK 6-22MM - BOX	000960933 96T/S8 8 PACK 2-10MM BOX	
3/16"-9/16" / ACCESORIES 910A/C16 3/8" 16 SOCKETS	000420155 42AS/B9 9 PACK 1/4"-3/4" WALLET	000960951 96T/S11 11 PACK 2-10MM BO 000960682 96T/AS8 8 PACK 3/32-3/8" BO	012920304 1292/S4 PHILLIPS HEAD SET OF 4
000100025 910AS/C13 3/8" 13 SOCKETS	000420163         42AS/13 13 PACK 1/4"-1" BOX           000420168         42AS/17 17 PACK 1/4"-1.1/8" BOX	000960683 96T/AS10 10 PACK 3/32-3/8" BC	012930057 1293ES/S7 HEX HEAD SET OF 7 012970312 1297TX/S12 TORX HEAD SET 12
009100923 1/4"-7/8" 5 ACCESORIES 009200933 920A/C12X 1/2" 12 SOCKETS 10-32MM 5 ACCESORIES			
10-32MM 5 ACCESORIES	900/910/920 - HEX SOCKETS LONG		96BP - BALL HEAD HEX KEY WRENCHES
	PART NO:         DESCRIPTION           009000203         900L/SB13 1/4" DRIVE 4-14MM	PART NO:         DESCRIPTION           009000870         1/4" DRIVE 48 TEETH	PART NO: DESCRIPTION 000960974 96BP/SC9 9 PACK 1.5-10MM
900/910/920 - HEX SOCKETS PART NO: DESCRIPTION	009100174 910AL/SB14 3/8" DRIVE 8-22MM 009200644 920AL/SB11 1/2" DRIVE 10-22MM	009100885 3/8" DRIVE 48 TEETH 009200885 1/2" DRIVE 48 TEETH	000961000 96BP-AS/SC9 9 PACK 1/16-3/8"
009000150 900/SB13 1/4" DRIVE 4-14MM 009000389 900AS/SB11 1/4" DRIVE 3/16-9/10	6" <u>States and 1</u> 9	and a second	
009100030 910A/SB17 3/8" DRIVE 6-22MM 009100295 910A-AS/SB13 3/8" DRIVE 1/4-7/8		DZUS SCREWDRIVER	INTERNAL/EXTERNAL CIRCLIP PLIERS
009200040 920A/SB13 1/2" DRIVE 10-22MM	BARTNO DECONTION	PART NO: DESCRIPTION 012010501 DZUS HEAD SCREWDRIVER	PART NO: DESCRIPTION 010390015 CIRCLIP PLIERS STRAIGHT
009200225 920AS/SB11 1/2" DRIVE 3/8-1"	001420087 142/SC919 PACK 8-1910101 001420330 142AS/8 8 PACK 5/16-3/4"		CIRCLIP PLIERS STRAIGHT
	à	TYRE VALVE SCREWDRIVER	
EXHAUST SPRING PULLING TOOL		PART NO: DESCRIPTION	
PART NO: DESCRIPTION 014100051 SPRING PULLING TOOL		009860078 TYRE VALVE SCREWDRIVER	ULTRA COMPACT RIVETING PLIERS
	OIL FILTER STRAPWRENCH PART NO: DESCRIPTION	E Tures	PART NO:         DESCRIPTION           017410450         FOR 2.4, 3, 3.2 & 4MM RIVETS
CLICK TYPE TORQUE WRENCH PART NO: DESCRIPTION	014900001 OIL FILTER STRAPWRENCH	FLEXIBLE NUT SPINNERS PART NO: DESCRIPTION	
006660005 666N/5 7 ÷37 LB/FT 3/8" DRIVE		009430304         5MM NUT SPINNER           009430306         6MM NUT SPINNER	
006660010 666N/10 15 ÷75 LB/FT 3/8" DRIV		009430308 8MM NUT SPINNER	the second se
006660020 666N/20 30 ÷150 LB/FT 1/2" DRIV	/E PLASTIC PLIERS SET OF 3 PART NO: DESCRIPTION	009430310 10MM NUT SPINNER	10mm P
( 10 m m m m m m m m m m m m m m m m m m	014810200 SET 3, 8-15, 15-25 & 25-45MM	Plata -	PICK & HOOK SCRIBE SET
ADJUSTABLE SQUARE NOSE WRENCH PART NO: DESCRIPTION			PART NO: DESCRIPTION SET OF 4 PICK & HOOK
000990235 35-50MM DIAMETER 000990250 50-80MM DIAMETER		NN0	016870150 SCRIBES
000990280 80-120MM DIAMETER			
	WIRE STRIPPING PLIERS SELF ADJUSTING PART NO: DESCRIPTION	DECABON HOSE RELEASING TOOL SET PART NO: DESCRIPTION	
0	011480300 0.2-6 MM <sup>2</sup> WITH CUTTING DEVICE	014570024 SET 4 TOOLS FOR DECABON P	IPE
990			REAR MOTORCYCLE STAND ADJUSTABLE PART NO: DESCRIPTION
	T		030400002 3040C REAR STAND
PORTABLE INDUCTION HEATER KIT	ANGLE GRINDER		15
PART NO: DESCRIPTION 018520175 PORTABLE INDUCTION USATED	PART NO: DESCRIPTION 019330020 ANGLE GRINDER	PART NO:DESCRIPTION016510111DIGITAL VERNIER 0-150MM	T A
HEATER		and a second	
0			
0	4		
PART NO: DESCRIPTION	DIE GRINDER PART NO: DESCRIPTION	30L OIL COLLECTION TANK PART NO: DESCRIPTION	FRONT MOTORCYCLE STAND ADJUSTABLE           PART NO:         DESCRIPTION
030090001 3009 WHEEL LIFTER	019330001 DIE GRINDER	018780030 30L OIL COLLECTION TANK	030410002 3041C FRONT STAND
-Dere			D
	V		
SEAT WITH CASTORS & TOOL TRAY           PART NO:         DESCRIPTION	HEAVY DUTY CREEPER SEAT/TOOL CHEST           PART NO:         DESCRIPTION	CREEPER / SEAT PART NO: DESCRIPTION	ELECTRO-HYDRAULIC MOTORCYCLE JACK           PART NO:         DESCRIPTION
022520001 2252 SEAT WITH CASTORS	022580011 2258 SEAT WITH TOOL CHEST	030020001 3002 CREEPER/SEAT	030500202 MOTORCYCLE JACK

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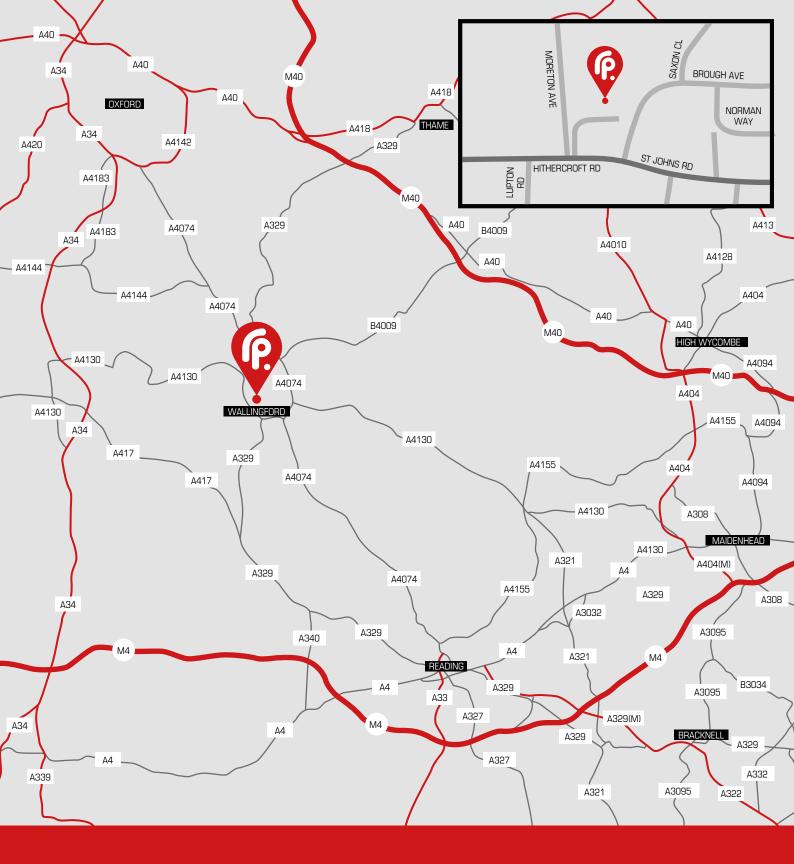
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