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SECTION 9: AUTOMOTIVE

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THREAD SIZES

AN THREAD

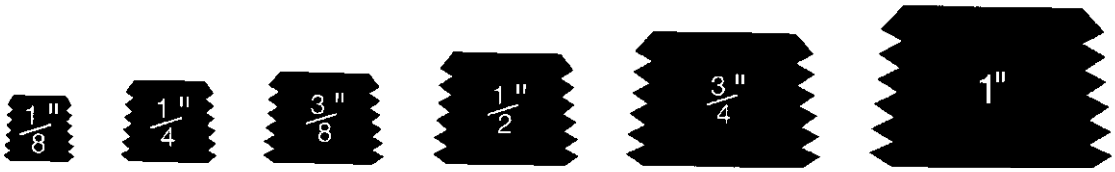
Performance Products typically use AN thread, also known as 'AN' (Army-Navy) Sizes. This thread has the same dimensions as a hydraulic JIC thread, however the dash size is denoted by the OD of the rigid metal tube that the fitting is used with, rather than the ID of the equivalent hose. This results in different dash sizes for hydraulic and performance fittings of the same thread. Where an O-Ring seal is used, this thread is equivalent to hydraulic UNO thread.

DASH SIZE	METAL TUBE OD	THREAD SIZE OD	TPI	HYDRAULIC DASH SIZE
-2	1/8″	5/16″	24	-5
-3	3/16″	3/8″	24	-6
-4	1/4″	7/16″	20	-7
-5	5/16″	1/2″	20	-8
-6	3/8″	9/16″	18	-9
-8	1/2″	3/4″	16	-12
-10	5/8″	7/8′	14	-14
-12	3/4″	1.1/16″	12	-17
-16	1″	1.5/16″	12	-21
-20	1.1/4″	1.5/8″	12	-26
-24	1.1/2″	1.7/8″	12	-30
-28	1.3/4″	2.1/4″	12	-36
-32	2″	2.1/2″	12	-40

NPT THREAD

Performance products also use NPT (National Pipe Thread), particularly in adaptors for AN to NPT. The table shows the AN size which corresponds to each NPT size when inside diameters are considered. Metric thread to AN adaptors are also available on request.

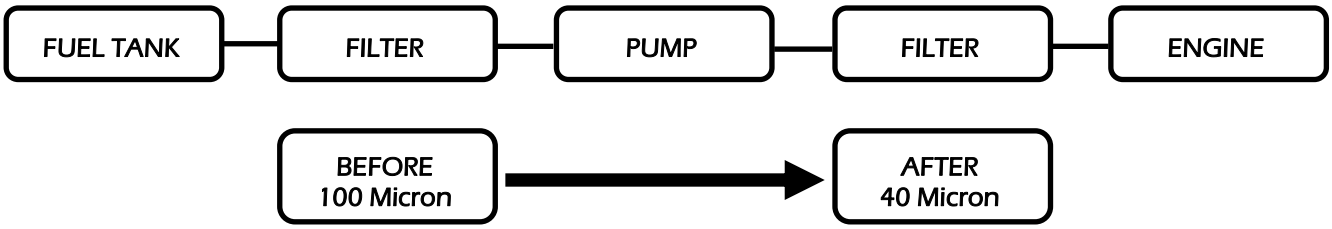
NPT SIZE	DASH SIZE	TPI	ID OF FITTING
1/16″	-1	27	1/16″
1/8″	-2	27	1/8″
1/4″	-4	18	1/4″
3/8″	-6	18	3/8″
1/2″	-8	14	1/2″
3/4″	-12	14	3/4″
1″	-16	11.5	1″
1.1/4″	-20	11.5	1.1/4″
1.1/2″	-24	11.5	1.1/2″
2″	-32	11.5	2″



GENERAL INFORMATION

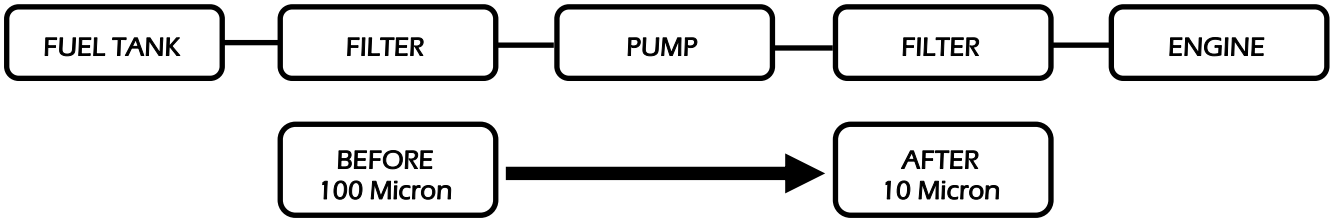
TYPICAL FILTER APPLICATION FOR A CARBY FUEL SYSTEM

100 Micron filters are recommended as a pre-filter (before pump)
40 Micron filters are recommended as a post-filter (after pump)



TYPICAL FILTER APPLICATION FOR AN EFI FUEL SYSTEM

100 Micron filters are recommended as a pre-filter (before pump)
10 Micron filters are recommended as a post-filter (after pump)



TRANS COOLER FITTINGS CHART

TRANSMISSION	IN	OUT
Powerglide - OEM	Upper 1/8" NPT	Lower 1/8" NPT
Powerglide - Dedenbear	Upper 1/4" NPT	Lower 1/4" NPT
TH200C Metric, 200-4R	Lower 1/4" NPT	Upper 1/4" NPT
TH250, TH350	Upper 1/4" NPT	Lower 1/4" NPT
TH400	Upper 1/4" NPSM	Lower 1/4" NPSM
700-4R, 4L60, 4L60E	Upper 1/4" NPSM	Lower 1/4" NPSM
4L80E 1991-96	Upper 1/4" NPT	Lower 1/4" NPT
4L80E, 4L85E 1997-ON	Rear 1/4" NPT	Front 1/4" NPT
C3, C4, C6	Rear 1/8" NPT	Front 1/8" NPT
AOD	Lower 1/4" NPT	Upper 1/4" NPT
AODE, 4R70W	Upper 1/4" NPT	Lower 1/4" NPT
E4OD, 4R100	Upper 1/4" NPT	Lower 1/4" NPT
Torqueflite - All	Rear 1/8" NPT	Front 1/8" NPT
Trimatic	Rear 1/8" NPT	Front 1/8" NPT
Jatco 3 speed	Rear M12 x 1.5	Front M12 x 1.5
Jatco 4 speed	Rear M14 x 1.5	Front M14 x 1.5

100 SERIES HOSE

100 SERIES STAINLESS STEEL BRAIDED HOSE

Uses: Premier Stainless Steel nitrile hose, resistant to high pressure, temperature and chafing. It has the highest corrosion and fire resistance of any nitrile braided hose on the market. Suitable for use with synthetic lubricants, oils, air, coolant, methanol and nitromethane. Not recommended for use with unleaded fuels and ethanol blends due to permeation.

Construction: Seamless synthetic nitrile inner tube with an integral Stainless Steel braid and a high tensile stainless outer braid

Working Temp: -46°C to 150°C

PART NUMBER	HOSE SIZE	ID (imperial)	HOSE ID (mm)	HOSE OD (mm)	WP (PSI) (100 SERIES)	WP (PSI) (CLAMPED)
E/100-04	-4	7/32″	5.56	11.11	1500	250
E/100-05-E	-5	1/4″	6.35	12.70	-	250
E/100-06	-6	11/32″	8.73	13.89	1500	250
E/100-07-E	-7	3/8″	9.52	15.87	-	250
E/100-08	-8	7/16″	11.10	16.27	1500	250
E/100-09-E	-9	1/2″	12.70	18.25	-	250
E/100-10	-10	9/16″	14.28	20.24	1250	250
E/100-11-E	-11	5/8″	15.87	22.22	-	250
E/100-12	-12	11/16″	17.46	23.81	1000	250
E/100-14-E	-14	3/4″	19.05	26.19	-	250
E/100-16	-16	7/8″	22.22	29.37	750	250
E/100-18-E	-18	1″	25.40	33.34	-	250

120 SERIES START-LITE HOSE

Uses: Lightweight, durable and race proven. Suitable for fuel, lubricant, coolant and air. Not recommended for used with unleaded fuels and ethanol blends.

Construction: CPE liner with pre-dyed black Nomex cover.

Working Temp: -46°C to 150°C

PART NUMBER	HOSE SIZE	ID (imperial)	HOSE ID (mm)	HOSE OD (mm)	WP (psi)
E/120-04	-4	7/32″	5.56	11.13	500
E/120-06	-6	11/32″	8.73	13.89	500
E/120-08	-8	7/16″	11.12	16.28	500
E/120-10	-10	9/16″	14.27	20.24	500
E/120-12	-12	11/16″	17.47	23.82	350
E/120-16	-16	7/8″	22.22	29.36	350
E/120-20	-20	1.1/8″	28.70	36.49	350

IMPORTANT:
Due to the introduction of new blends of unleaded fuels, ethanol blends and fuel additives from all fuel manufacturers in recent years, it has become increasingly difficult to assure the compatibility of these fuels with the current hose constructions.
The best hose to use with petrol in our range is the 200 Series Teflon Hose.

100 SERIES HOSE ENDS

AN THREAD STRAIGHT

HOSE SIZE	AN SIZE	BLUE & RED	BLACK
-4	-4	E/101-04	E/101-04-BLK
-6	-6	E/101-06	E/101-06-BLK
-8	-8	E/101-08	E/101-08-BLK
-10	-10	E/101-10	E/101-10-BLK
-12	-12	E/101-12	E/101-12-BLK
-16	-16	E/101-16	E/101-16-BLK
-20	-20	E/101-20	E/101-20-BLK

AN THREAD 45° BEND

HOSE SIZE	AN SIZE	BLUE & RED	BLACK
-4	-4	E/102-04	E/102-04-BLK
-6	-6	E/102-06	E/102-06-BLK
-8	-8	E/102-08	E/102-08-BLK
-10	-10	E/102-10	E/102-10-BLK
-12	-12	E/102-12	E/102-12-BLK
-16	-16	E/102-16	E/102-16-BLK
-20	-20	E/102-20	E/102-20-BLK

AN THREAD 90° BEND

HOSE SIZE	AN SIZE	BLUE & RED	BLACK
-4	-4	E/103-04	E/103-04-BLK
-6	-6	E/103-06	E/103-06-BLK
-8	-8	E/103-08	E/103-08-BLK
-10	-10	E/103-10	E/103-10-BLK
-12	-12	E/103-12	E/103-12-BLK
-16	-16	E/103-16	E/103-16-BLK
-20	-20	E/103-20	E/103-20-BLK

AN THREAD 120° BEND

HOSE SIZE	AN SIZE	BLUE & RED	BLACK
-4	-4	-	-
-6	-6	E/104-06	E/104-06-BLK
-8	-8	E/104-08	E/104-08-BLK
-10	-10	E/104-10	E/104-10-BLK
-12	-12	E/104-12	E/104-12-BLK
-16	-16	E/104-16	E/104-16-BLK
-20	-20	E/104-20	E/104-20-BLK

AN THREAD 150° BEND

HOSE SIZE	AN SIZE	BLUE & RED	BLACK
-4	-4	-	-
-6	-6	E/105-06	E/105-06-BLK
-8	-8	E/105-08	E/105-08-BLK
-10	-10	E/105-10	E/105-10-BLK
-12	-12	E/105-12	E/105-12-BLK
-16	-16	E/105-16	E/105-16-BLK
-20	-20	E/105-20	E/105-20-BLK

AN THREAD 180° BEND

HOSE SIZE	AN SIZE	BLUE & RED	BLACK
-4	-4	-	-
-6	-6	E/106-06	E/106-06-BLK
-8	-8	E/106-08	E/106-08-BLK
-10	-10	E/106-10	E/106-10-BLK
-12	-12	E/106-12	E/106-12-BLK
-16	-16	E/106-16	E/106-16-BLK
-20	-20	E/106-20	E/106-20-BLK

100 SERIES HOSE ENDS

AN THREAD 30° BEND

HOSE SIZE	AN SIZE	BLUE & RED	BLACK
-4	-4	-	-
-6	-6	E/107-06	E/107-06-BLK
-8	-8	E/107-08	E/107-08-BLK
-10	-10	E/107-10	E/107-10-BLK
-12	-12	E/107-12	E/107-12-BLK
-16	-16	E/107-16	E/107-16-BLK
-20	-20	E/107-20	E/107-20-BLK

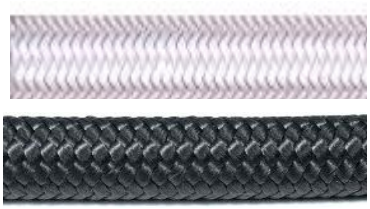
AN THREAD 60° BEND

HOSE SIZE	AN SIZE	BLUE & RED	BLACK
-4	-4	-	-
-6	-6	E/108-06	E/108-06-BLK
-8	-8	E/108-08	E/108-08-BLK
-10	-10	E/108-10	E/108-10-BLK
-12	-12	E/108-12	E/108-12-BLK
-16	-16	E/108-16	E/108-16-BLK
-20	-20	E/108-20	E/108-20-BLK

200 SERIES HOSE

RECOMMENDED FUEL HOSE

200 SERIES TEFLON BRAIDED HOSE



Uses: Recommended for brake fluid, clutch lines, turbo oil lines, water & fuel systems. The outer Stainless Steel braided cover adds fire and heat resistance and gives the hose a high pressure rating.

Construction: PTFE (Teflon) inner tube. Sizes -6 and up are manufactured with an anti-static PTFE tube suitable for use as main fuel lines. Outer cover Stainless Steel braid.

Working Temp: -70°C to 260°C

STAINLESS STEEL	BLACK STAINLESS	HOSE SIZE	HOSE ID (mm)	HOSE OD (mm)	WP (PSI)	BP (PSI)
E/200-03	E/200-03-BLK	-3	3.18	6.35	**4250**	12750
E/200-04	E/200-04-BLK	-4	4.78	7.92	**4110**	12350
E/200-06	E/200-06-BLK	-6	7.95	11.84	**3380**	10140
E/200-08	E/200-08-BLK	-8	10.54	13.35	**2790**	8380
E/200-10	E/200-10-BLK	-10	13.60	16.64	**2200**	6610
E/200-12	E/200-12-BLK	-12	16.50	19.50	**1885**	5655

IMPORTANT INFORMATION IF USING WITH BRAKES:

200 Series hose is intended for use with 200 Series hose ends only. The manufacturer does not claim that any individual hose assembly is certifiable to D.O.T. standards and must advise that they are sold **to be used on off-road applications only**. **Not suitable for highway road use.** Please ask us about our ADR Approved Brakequip hoses that we can manufacture for you. Please see page 46 for more information.

9

BrakeQuip AUSTRALIA
BRAKE HOSE MANUFACTURING SYSTEMS

WE MAKE ADR APPROVED BRAKE LINES

200 SERIES HOSE ENDS

AN THREAD STRAIGHT

HOSE SIZE	AN SIZE	STEEL	BLACK	BLACK & BLUE
-3	-3	E/201-03	E/201-03-BLK	E/201-03-D
-4	-4	E/201-04	E/201-04-BLK	E/201-04-D
-6	-6	-	E/201-06-BLK	E/201-06-D
-8	-8	-	E/201-08-BLK	E/201-08-D
-10	-10	-	E/201-10-BLK	E/201-10-D
-12	-12	-	E/201-12-BLK	E/201-12-D

AN THREAD LOW PROFILE 45° BEND

HOSE SIZE	AN SIZE	STEEL	BLACK	BLACK & BLUE
-3	-3	E/202-03	E/202-03-BLK	E/202-03-D
-4	-4	E/202-04	E/202-04-BLK	E/202-04-D
-6	-6	-	E/202-06-BLK	E/202-06-D
-8	-8	-	E/202-08-BLK	E/202-08-D
-10	-10	-	E/202-10-BLK	E/202-10-D
-12	-12	-	E/202-12-BLK	E/202-12-D

AN THREAD LOW PROFILE 90° BEND

HOSE SIZE	AN SIZE	STEEL	BLACK	BLACK & BLUE
-3	-3	E/203-03	E/203-03-BLK	E/203-03-D
-4	-4	E/203-04	E/203-04-BLK	E/203-04-D
-6	-6	-	E/203-06-BLK	E/203-06-D
-8	-8	-	E/203-08-BLK	E/203-08-D
-10	-10	-	E/203-10-BLK	E/203-10-D
-12	-12	-	E/203-12-BLK	E/203-12-D

AN THREAD 120° BEND

HOSE SIZE	AN SIZE	BLACK	BLACK & BLUE
-6	-6	E/204-06-BLK	E/204-06-D
-8	-8	E/204-08-BLK	E/204-08-D

AN THREAD 150° BEND

HOSE SIZE	AN SIZE	BLACK	BLACK & BLUE
-6	-6	E/205-06-BLK	E/205-06-D
-8	-8	E/205-08-BLK	E/205-08-D

200 SERIES HOSE ENDS

AN THREAD 180° BEND

HOSE SIZE	AN SIZE	BLACK	BLACK & BLUE
-6	-6	E/206-06-BLK	E/206-06-D
-8	-8	E/206-08-BLK	E/206-08-D

AN THREAD 30° BEND

HOSE SIZE	AN SIZE	BLACK	BLACK & BLUE
-6	-6	E/207-06-BLK	E/207-06-D
-8	-8	E/207-08-BLK	E/207-08-D
-10	-10	E/207-10-BLK	E/207-10-D

AN THREAD 60° BEND

HOSE SIZE	AN SIZE	BLACK	BLACK & BLUE
-6	-6	E/208-06-BLK	E/208-06-D
-8	-8	E/208-08-BLK	E/208-08-D
-10	-10	E/208-10-BLK	E/208-10-D

LIFE SAVERS

HOSE SIZE	TUBE SIZE	STEEL
-3	3/16″	E/260-03
-4	1/4″	E/260-04

MALE BULKHEAD

HOSE SIZE	THREAD SIZE	STEEL
-3	3/8″ - 24	E/220-03
-3	M10 x 1.0	E/221-03
-3	M10 x 1.25	E/222-03
-4	7/16″ - 20	E/223-04
-4	1/2″ - 20	E/224-04

FEMALE CONCAVE SEAT

HOSE SIZE	THREAD SIZE	STEEL
-3	3/8″ - 24	E/242-03
-3	M10 x 1.0	E/240-03
-3	M10 x 1.0	E/241-03
-3	M10 x 1.25	E/243-03
-4	M12 x 1.25	E/244-04

MALE DUAL SEAT

HOSE SIZE	THREAD SIZE	STEEL
-3	3/8″ - 24	E/250-03
-3	7/16″ - 20	E/253-03
-3	M10 x 1.0	E/251-03

MALE MULTI SEAT

HOSE SIZE	THREAD SIZE	STEEL
-3	M10 x 1.25	E/252-03
-4	M12 x 1.0	E/254-04

200 SERIES HOSE ENDS

FEMALE INVERTED SEAT

HOSE SIZE	THREAD SIZE	STEEL
-3	3/8" - 24	E/230-03
-4	7/16" - 20	E/234-04
-3	7/16" - 24	E/233-03
-4	7/16" - 24	E/233-04
-3	M10 x 1.0	E/231-03
-3	M10 x 1.25	E/232-03
-4	M12 x 1.0	E/235-04

FEMALE SWIVEL - INVERTED SEAT

HOSE SIZE	THREAD SIZE	BLACK
-3	M12 x 1.5	E/270-03-BLK
-3	1/8" BSPP	E/273-03-BLK
-3	1/4" BSPP	E/273-03-04-BLK

90° FEMALE - INVERTED SEAT

HOSE SIZE	THREAD SIZE	BLACK
-3	M12 x 1.5	E/271-03-BLK

FEMALE SWIVEL - FLAT SEAT

HOSE SIZE	THREAD SIZE	RED & BLACK
-3	1/8" BSPP	E/272-03-D

MALE & FEMALE NPT HOSE END

HOSE SIZE	THREAD SIZE	STEEL OR BLACK
-3	1/8" MNPT	E/274-03-M-S
-3	1/8" MNPT	E/274-03-M-BLK
-3	1/8" FNPT	E/274-03-F-S
-3	1/8" FNPT	E/274-03-F-BLK

HOSE END TEE WITH BRACKET

HOSE SIZE	STEEL OR BLACK
-3	E/261-03-S
-3	E/261-03-BLK

HOSE END TEE WITH MALE

HOSE SIZE	STEEL OR BLACK
-3	E/261-03-03-S
-3	E/261-03-03-BLK

MALE TEE WITH BRACKET

HOSE SIZE	STEEL OR BLACK
-3	E/325-03-S
-3	E/325-03-BLK

200 SERIES BANJO'S & BOLTS

200 SERIES BANJO HOSE ENDS (STEEL & BLACK ALUMINIUM)

BANJO SIZE	HOSE SIZE	STRAIGHT	30° BEND	20° SIDE BEND	90° BEND
8mm	-3	E/209-03	-	-	-
10mm	-3	E/210-03 E/210-03-BLK	E/211-03 E/211-03-BLK	E/212-03 E/212-03-BLK	E/219-03
10mm Double	-3	E/210-03-03	-	-	-
7/16"	-3	E/213-03	-	-	-

300 SERIES BANJO BOLTS (STEEL & BLACK ALUMINIUM)

BOLT SIZE	SINGLE HOLE	DOUBLE HOLE
3/8" - 24	E/300-03 E/300-03-BLK	E/305-03 E/305-03-BLK
7/16" - 20	E/300-04	-
7/16" - 24	E/300-05	-
1/8" BSPP	E/303-03	-
8mm x 1.0	E/301-02	-
10mm x 1.0	E/301-03 E/301-03-BLK	E/306-03 E/306-03-BLK
10mm x 1.25	E/302-03 E/302-03-BLK	E/307-03 E/307-03-BLK
10mm x 1.5	E/304-03	E/308-03
12mm x 1.0	E/301-04	-
12mm x 1.25	E/302-04	-
12mm x 1.5	E/304-04	-

BANJO x AN THREAD

AN SIZE	10mm	7/16"	12mm
-3	E/310-03	E/311-03	-
-4	E/310-04	E/311-04	E/314-04
-3 DOUBLE	E/310-03-03	-	-

200 SERIES ADAPTORS

NIPPLES

THREAD SIZE	AN SIZE	INVERTED FLARE	DUAL SEAT	WASHER SEAL
3/8" - 24	-3	E/340-03	-	E/350-03 E/350-03-BLK (BLACK)
3/8" - 24	-3	-	E/347-03	-
3/8" - 24	-4	-	-	E/350-04
7/16" - 20	-3	-	-	E/353-03
7/16" - 20	-4	-	-	E/353-04
7/16" - 24	-3	E/341-03	-	E/355-03
7/16" - 24	-4	E/341-04	-	-
8mm x 1.0	-3	-	-	E/349-03
8mm x 1.0	-4	-	-	E/349-04
8mm x 1.25	-3	-	-	E/349-03-02
10mm x 1.0	-3	-	E/344-03	E/351-03 E/351-03-BLK (BLACK)
10mm x 1.0	-4	-	-	E/351-04
10mm x 1.25	-3	-	E/345-03	E/352-03 E/352-03-BLK (BLACK)
10mm x 1.25	-4	-	-	E/352-04
10mm x 1.5	-3	-	-	E/356-03
10mm x 1.5	-4	-	-	E/356-04
1/2" - 20	-3	E/342-03-03	-	-
9/16" - 18	-3	E/343-03-03	-	-
9/16" - 20	-3	E/348-03-03	-	-
12mm x 1.0	-3	-	E/346-03-03	-
12mm x 1.0	-4	-	-	E/357-04
12mm x 1.25	-4	-	-	E/358-04
12mm x 1.5	-4	-	-	E/359-04
1/8" BSPP	-3	-	-	E/354-03

BULKHEADS

AN SIZE	STRAIGHT	90°	TEE	NUT
-3	E/320-03	E/323-03	E/324-03	E/924-03-S

200 SERIES ADAPTORS

NPT & BSPT NIPPLES

THREAD SIZE	AN SIZE	STRAIGHT	90° ELBOW
1/8″ NPT	-3	E/380-03	E/383-03
1/4″ NPT	-3	E/380-03-04	-
1/8″ NPT	-4	E/380-04	E/383-04
1/8″ BSPT	-3	E/381-03	-
1/8″ BSPT	-4	E/381-04	-

MALE UNION

AN SIZE	AN SIZE	STEEL
-3	-3	E/360-03
-4	-4	E/360-04
-3	-4	E/360-04-03

REPLACEMENT OLIVES (SUIT HOSE END)

HOSE SIZE	ALUMINIUM
-3	E/299-03
-4	E/299-04
-6	E/299-06
-8	E/299-08
-10	E/299-10

REPLACEMENT SOCKETS (SUIT HOSE END)

HOSE SIZE	STEEL	BLACK
-3	E/298-03	E/298-03-BLK
-4	E/298-04	E/298-04-BLK
-6	-	E/298-06-BLK
-8	-	E/298-08-BLK
-10	-	E/298-10-BLK

HOSE RESTRICTORS 1mm

HOSE SIZE	ALUMINIUM
-3	E/399-03
-4	E/399-04

FEMALE TUBE NUT

TUBE SIZE	AN SIZE	STEEL
3/16″	-3	E/390-03

HOSE SUPPORT

HOSE SIZE	ALUMINIUM
-3 HOSE SUPPORT	E/296-03-BLK

400 SERIES HOSE ENDS

400 Series hose ends are for use with the Gates LOL and LOC hose, as well as the Aeroquip FC332 hose. These can be found in Catalogue 1.5 - 'Automotive Hose'

AN THREAD STRAIGHT

HOSE SIZE	AN SIZE	BLUE & RED	BLACK
1/4"	-4	E/401-04	E/401-04-BLK
3/8"	-6	E/401-06	E/401-06-BLK
1/2"	-8	E/401-08	E/401-08-BLK
5/8"	-10	E/401-10	E/401-10-BLK
3/4"	-12	E/401-12	E/401-12-BLK

AN THREAD 45° BEND

HOSE SIZE	AN SIZE	BLUE & RED	BLACK
1/4"	-4	E/402-04	E/402-04-BLK
3/8"	-6	E/402-06	E/402-06-BLK
1/2"	-8	E/402-08	E/402-08-BLK
5/8"	-10	E/402-10	E/402-10-BLK
3/4"	-12	E/402-12	E/402-12-BLK

AN THREAD 90° BEND

HOSE SIZE	AN SIZE	BLUE & RED	BLACK
1/4"	-4	E/403-04	E/403-04-BLK
3/8"	-6	E/403-06	E/403-06-BLK
1/2"	-8	E/403-08	E/403-08-BLK
5/8"	-10	E/403-10	E/403-10-BLK
3/4"	-12	E/403-12	E/403-12-BLK

AN THREAD 120° BEND

HOSE SIZE	AN SIZE	BLUE & RED	BLACK
1/4"	-4	-	-
3/8"	-6	E/404-06	E/404-06-BLK
1/2"	-8	E/404-08	E/404-08-BLK
5/8"	-10	E/404-10	E/404-10-BLK
3/4"	-12	E/404-12	E/404-12-BLK

AN THREAD 150° BEND

HOSE SIZE	AN SIZE	BLUE & RED	BLACK
1/4"	-4	-	-
3/8"	-6	E/405-06	E/405-06-BLK
1/2"	-8	E/405-08	E/405-08-BLK
5/8"	-10	E/405-10	E/405-10-BLK
3/4"	-12	E/405-12	E/405-12-BLK

AN THREAD 180° BEND

HOSE SIZE	AN SIZE	BLUE & RED	BLACK
1/4"	-4	-	-
3/8"	-6	E/406-06	E/406-06-BLK
1/2"	-8	E/406-08	E/406-08-BLK
5/8"	-10	E/406-10	E/406-10-BLK
3/4"	-12	E/406-12	E/406-12-BLK

400 SERIES HOSE ENDS

AN THREAD 30° BEND

HOSE SIZE	AN SIZE	BLUE & RED	BLACK
1/4″	-4	-	-
3/8″	-6	E/407-06	E/407-06-BLK
1/2″	-8	E/407-08	E/407-08-BLK
5/8″	-10	E/407-10	E/407-10-BLK
3/4″	-12	E/407-12	E/407-12-BLK

AN THREAD 60° BEND

HOSE SIZE	AN SIZE	BLUE & RED	BLACK
1/4″	-4	-	-
3/8″	-6	E/408-06	E/408-06-BLK
1/2″	-8	E/408-08	E/408-08-BLK
5/8″	-10	E/408-10	E/408-10-BLK
3/4″	-12	E/408-12	E/408-12-BLK

411 SERIES HOSE ENDS

STRAIGHT

HOSE SIZE	AN SIZE	BLUE	BLACK
5/16″	-4	E/411-04-05	E/411-04-05-BLK
5/16″	-6	E/411-06-05	E/411-06-05-BLK
3/8″	-6	E/411-06	E/411-06-BLK
3/8″	-8	E/411-08-06	E/411-08-06-BLK
1/2″	-8	E/411-08	E/411-08-BLK

45° ELBOW

HOSE SIZE	AN SIZE	BLUE	BLACK
5/16″	-6	E/412-06-05	E/412-06-05-BLK
3/8″	-6	E/412-06	E/412-06-BLK
3/8″	-8	E/412-08	E/412-08-BLK

90° ELBOW

HOSE SIZE	AN SIZE	BLUE	BLACK
5/16″	-6	E/413-06-05	E/413-06-05-BLK
3/8″	-6	E/413-06	E/413-06-BLK
1/2″	-8	E/413-08	E/413-08-BLK

411 SERIES HOSE ENDS

METRIC HOSETAILS

HOSE SIZE	METRIC SIZE	BLACK
5/16″	M10 x 1.0	E/414-M10-05-BLK
3/8″	M10 x 1.0	E/414-M10-06-BLK
1/2″	M10 x 1.0	E/414-M10-08-BLK
5/16″	M12 x 1.5	E/414-M12-05-BLK
3/8″	M12 x 1.5	E/414-M12-06-BLK
1/2″	M12 x 1.5	E/414-M12-08-BLK
5/16″	M14 x 1.5	E/414-M14-05-BLK
3/8″	M14 x 1.5	E/414-M14-06-BLK
1/2″	M14 x 1.5	E/414-M14-08-BLK
5/16″	M16 x 1.5	E/414-M16-05-BLK
3/8″	M16 x 1.5	E/414-M16-06-BLK
1/2″	M16 x 1.5	E/414-M16-08-BLK
5/16″	M18 x 1.5	E/414-M18-05-BLK
3/8″	M18 x 1.5	E/414-M18-06-BLK
1/2″	M18 x 1.5	E/414-M18-08-BLK
5/8″	M18 x 1.5	E/414-M18-10-BLK

IMPERIAL HOSETAIL

HOSE SIZE	THREAD SIZE	BLUE	BLACK
5/16″	7/16″-20	E/414-04-05	E/414-04-05-BLK

NPT HOSETAILS

HOSE SIZE	NPT SIZE	BLUE	BLACK
1/4″	1/16″	E/421-01-04	E/421-01-04-BLK
3/16″	1/8″	E/421-02-03	E/421-02-03-BLK
1/4″	1/8″	E/421-02-04	E/421-02-04-BLK
5/16″	1/8″	E/421-02-05	E/421-02-05-BLK
3/8″	1/8″	E/421-02-06	E/421-02-06-BLK
5/16″	1/4″	E/421-04-05	E/421-04-05-BLK
3/8″	1/4″	E/421-04-06	E/421-04-06-BLK
5/16″	3/8″	E/421-06-05	E/421-06-05-BLK
3/8″	3/8″	E/421-06-06	E/421-06-06-BLK
1/2″	3/8″	E/421-06-08	E/421-06-08-BLK

O-RING PORT HOSETAIL

HOSE SIZE	THREAD SIZE	BLUE	BLACK
1/4″	-6	E/414-06-04	E/414-06-04-BLK
5/16″	-6	E/414-06-05	E/414-06-05-BLK
3/8″	-6	E/414-06-06	E/414-06-06-BLK

490 SERIES HOSE & HOSE ENDS

490 SERIES POWER STEER HOSE

Uses: Recommended for high pressure power steering applications using the 490 series hose ends.

Construction: Synthetic rubber tube with a textile inner braid, a single wire braid reinforcement and a rubber impregnated textile braid cover that is black in colour.

Working Temp: -40°C to 121°C

PART NUMBER	HOSE SIZE	HOSE ID (mm)	HOSE OD (mm)	WP (PSI)	BP (PSI)
E/490-06	-6	7.90	17.30	**2250**	9000

490 SERIES HOSE ENDS

HOSE SIZE	AN SIZE	STRAIGHT	45° ELBOW	90° ELBOW
-6	-6	E/491-06-BLK	E/492-06-BLK	E/493-06-BLK

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550 SERIES HOSE & HOSE ENDS

550 SERIES TEFLON ARAMID BRAIDED HOSE

Uses: SF-Lite has a higher resistance to permeation than a standard smooth bore PTFE hose. Compatible with all automotive fluids including fuels such as E85. Utilises a new crimp system and lightweight hose end series.

Construction: Carbon impregnated anti-static PTFE inner tube that is manufactured with a smooth bore, and convolutions on the outside which allows for exceptional flexibility and vacuum resistance. Polyaramid fibre braid cover which is lightweight and abrasion and heat resistant.

Working Temp: -70°C to 180°C

PART NUMBER	HOSE SIZE	HOSE ID (mm)	HOSE OD (mm)	WP (PSI)	BP (PSI)
E/550-06	-6	10.00	13.50	**840**	7500
E/550-08	-8	13.60	17.50	**630**	5500
E/550-10	-10	16.70	21.00	**525**	5200
E/550-12	-12	19.80	24.10	**438**	5000
E/550-16	-16	26.40	31.30	**406**	3800

550 SERIES HOSE ENDS

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HOSE SIZE	AN SIZE	STRAIGHT	45° ELBOW	90° ELBOW	180° ELBOW
-6	-6	E/551-06-BLK	E/552-06-BLK	E/553-06-BLK	E/556-06-BLK
-8	-8	E/551-08-BLK	E/552-08-BLK	E/553-08-BLK	E/556-08-BLK
-10	-10	E/551-10-BLK	E/552-10-BLK	E/553-10-BLK	E/556-10-BLK
-12	-12	E/551-12-BLK	E/552-12-BLK	E/553-12-BLK	E/556-12-BLK
-16	-16	E/551-16-BLK	E/552-16-BLK	E/553-16-BLK	E/556-16-BLK

HOSE SIZE	AN SIZE	30° ELBOW	60° ELBOW	120° ELBOW	150° ELBOW
-6	-6	E/557-06-BLK	E/558-06-BLK	E/554-06-BLK	E/555-06-BLK
-8	-8	E/557-08-BLK	E/558-08-BLK	E/554-08-BLK	E/555-08-BLK
-10	-10	E/557-10-BLK	E/558-10-BLK	E/554-10-BLK	E/555-10-BLK
-12	-12	E/557-12-BLK	E/558-12-BLK	E/554-12-BLK	E/555-12-BLK
-16	-16	E/557-16-BLK	E/558-16-BLK	E/554-16-BLK	E/555-16-BLK

****Replacement crimp collars available on request (E/C5500)*

COVER CLAMPS

150 SERIES HOSE COVER CLAMPS

CLAMP ID (mm)	CHROME	BLUE	NATURAL	BLACK	RED
11.10	E/150-03-CE	E/150-03-BE	-	-	E/150-03-RE
12.70	E/150-04-CE	E/150-04-B	E/150-04-N	E/150-04-BLK	E/150-04-R
13.84	E/150-05-CE	E/150-05-B	E/150-05-N	E/150-05-BLK	E/150-05-R
15.24	E/150-06-CE	E/150-06-B	E/150-06-N	E/150-06-BLK	E/150-06-R
16.66	E/150-07-CE	E/150-07-B	E/150-07-N	E/150-07-BLK	E/150-07-R
17.53	E/150-08-CE	E/150-08-B	E/150-08-N	E/150-08-BLK	E/150-08-R
20.63	E/150-10-CE	-	-	-	-
21.59	-	E/150-10-B	E/150-10-N	E/150-10-BLK	E/150-10-R
23.81	E/150-12-CE	-	-	-	-
24.89	-	E/150-12-B	E/150-12-N	E/150-12-BLK	E/150-12-R
28.57	E/150-14-CE	E/150-14-B	E/150-14-N	E/150-14-BLK	E/150-14-R
30.48	E/150-16-CE	E/150-16-B	E/150-16-N	E/150-16-BLK	E/150-16-R
34.92	E/150-18-CE	E/150-18-BE	-	-	E/150-18-RE
38.10	E/150-20-CE	E/150-20-B	E/150-20-N	E/150-20-BLK	E/150-20-R
45.30	E/151-20-CE	-	-	-	-
46.04	-	E/151-20-B	E/151-20-N	E/151-20-BLK	E/151-20-R
49.21	E/151-22-CE	E/151-22-B	E/151-22-N	E/151-22-BLK	E/151-22-R
51.59	-	E/151-24-B	E/151-24-N	E/151-24-BLK	E/151-24-R
53.18	-	E/151-26-B	E/151-26-N	E/151-26-BLK	E/151-26-R
55.56	E/151-55.6-CE	E/151-55.6-BE	-	-	E/151-55.6-RE
57.93	E/151-57.9-CE	-	-	-	-
58.74	-	E/151-28-B	E/151-28-N	E/151-28-BLK	E/151-28-R
59.40	E/151-28-CE	-	-	-	-
60.33	-	E/151-30-B	E/151-30-N	E/151-30-BLK	E/151-30-R

COVER BRAID & FIRESLEEVE

STAINLESS STEEL COVER BRAID

Applications: Woven Stainless Steel braid, can be fitted to hoses to provide wear protection, heat shield properties or pleasing aesthetics. Ends are commonly secured with a cover clamp

PART NUMBER	TO SUIT HOSE ID
X/SB-006	1/4″
X/SB-010	3/8″
X/SB-012	1/2″
X/SB-016	5/8″

PART NUMBER	TO SUIT HOSE ID
X/SB-020	3/4″
X/SB-025	1″
X/SB-032	1.1/4″
X/SB-038	1.1/2″

PART NUMBER	TO SUIT HOSE ID
X/SB-050	2″
X/SB-065	2.1/2″
X/SB-075	3″
X/SB-100	4″

111 SERIES STAINLESS STEEL COVER BRAID

STAINLESS	BLACK	ID (mm)	SUIT HOSE OD (mm)	SUGGESTED APPLICATION
E/111-016	E/111-016-BLK	16.00	14-16	FUEL LINE, OVERFLOW HOSES, OIL LINES
E/111-021	E/111-021-BLK	21.00	17-21	FUEL LINE, OVERFLOW HOSES, OIL LINES
E/111-028	E/111-028-BLK	28.00	21-28	HEATER HOSE, POWER STEER & AC LINES
E/111-035	E/111-035-BLK	35.00	29-35	HEATER HOSE, POWER STEER & AC LINES
E/111-040	E/111-040-BLK	40.00	36-40	HEATER HOSE, POWER STEER & AC LINES
E/111-045	E/111-045-BLK	45.00	40-45	SMALL RADIATOR HOSES
E/111-050	E/111-050-BLK	50.00	45-50	MEDIUM RADIATOR HOSES
E/111-060	E/111-060-BLK	60.00	50-60	LARGE RADIATOR HOSES

BLACK FIRESLEEVE

Uses: A protective barrier in areas of extreme heat.

Construction: High bulk braided fibreglass sleeving coated with a custom compounded black silicone rubber to protect and extend the life of hoses, cables and wires.

Working Temp: 260°C (Short term exposure at 1300°C)

PART NUMBER	ID (mm)	HOSE SIZE & RECOMMENDED USES
E/599-04-T	8mm	200-03, 200-04, IGNITION LEADS, WIRING
E/599-06	12mm	100-06, 200-08, 400-04, WIRING, CABLES
E/599-08	16mm	100-08, 200-10, 400-06, WIRING, CABLES
E/599-10	19mm	100-10, 400-08
E/599-12	22mm	100-12, 400-10
E/599-16	25mm	100-16, 400-12

HOSE SEPARATORS

HOSE SEPARATORS

CLAMP SIZE	FITS 100 SERIES	FITS 200 SERIES	FITS PUSH LOCK	RED	BLUE	POLISHED
3/16"	-	-	-	-	-	E/167203-E
1/4"	-	-3	-	E/167004-E	E/167104-E	E/167204-E
5/16"	-	-4	-	-	E/167105-E	E/167205-E
3/8"	-3	-	-	-	E/167106-E	E/167206-E
7/16"	-4	-6	-	E/167007-E	E/167107-E	E/167207-E
1/2"	-5	-	-4	E/167008-E	E/167108-E	E/167208-E
9/16"	-6	-8	-	-	E/167109-E	E/167209-E
5/8"	-	-	-6	E/167010-E	E/167110-E	E/167210-E
21/32"	-8	-	-	E/167022-E	E/167122-E	E/167222-E
11/16"	-9	-10	-	E/167011-E	E/167111-E	E/167211-E
3/4"	-	-	-8	E/167012-E	E/167112-E	E/167212-E
13/16"	-10	-12	-	E/167013-E	E/167113-E	E/167213-E
7/8"	-11	-	-	-	E/167114-E	E/167214-E
15/16"	-12	-	-10	E/167015-E	E/167115-E	E/167215-E
1"	-	-	-	-	E/167116-E	E/167216-E
1.1/16"	-	-	-	-	E/167117-E	-

LINE CLAMPS

CLAMP SIZE	FITS 100 SERIES	FITS 200 SERIES	FITS PUSH LOCK	POLISHED
3/16"	-	-	-	E/170203-E
1/4"	-	-3	-	E/170204-E
5/16"	-	-4	-	E/170205-E
3/8"	-3	-	-	E/170206-E
7/16"	-4	-6	-	E/170207-E
1/2"	-5	-	-4	E/170208-E
9/16"	-6	-8	-	E/170209-E

ALUMINIUM ADAPTORS - FEMALE SWIVEL

AN FEMALE x FEMALE STRAIGHT

AN SIZE	AN SIZE	RED / BLUE	BLACK
-3	-3	E/131-03	E/131-03-BLK
-3	-3	E/131-03-S (Steel)	
-4	-4	E/131-04	E/131-04-BLK
-6	-6	E/131-06	E/131-06-BLK
-6	-8	E/131-06-08	E/131-06-08-BLK
-8	-8	E/131-08	E/131-08-BLK
-8	-10	E/131-08-10	E/131-08-10-BLK
-10	-10	E/131-10	E/131-10-BLK
-10	-12	E/131-10-12	E/131-10-12-BLK
-12	-12	E/131-12	E/131-12-BLK
-16	-16	E/131-16	E/131-16-BLK
-20	-20	E/131-20	E/131-20-BLK

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AN FEMALE x FEMALE 180°

AN SIZE	RED / BLUE	BLACK
-6	E/136-06	E/136-06-BLK
-8	E/136-08	E/136-08-BLK

AN MALE x FEMALE 45°

AN SIZE	RED / BLUE	BLACK
-4	E/142-04	E/142-04-BLK
-6	E/142-06	E/142-06-BLK
-8	E/142-08	E/142-08-BLK
-10	E/142-10	E/142-10-BLK
-12	E/142-12	E/142-12-BLK
-16	E/142-16	E/142-16-BLK

AN FEMALE x FEMALE 45° ELBOW

AN SIZE	RED / BLUE	BLACK
-6	E/132-06	E/132-06-BLK
-8	E/132-08	E/132-08-BLK
-10	E/132-10	E/132-10-BLK
-12	E/132-12	E/132-12-BLK
-16	E/132-16	E/132-16-BLK

AN FEMALE x FEMALE 90° ELBOW

AN SIZE	RED / BLUE	BLACK
-4	E/133-04	E/133-04-BLK
-6	E/133-06	E/133-06-BLK
-8	E/133-08	E/133-08-BLK
-10	E/133-10	E/133-10-BLK
-12	E/133-12	E/133-12-BLK
-16	E/133-16	E/133-16-BLK

AN F / M WITH NPT GAUGE PORT

AN SIZE	NPT SIZE	RED / BLUE	BLACK
-3	1/8"	E/140-03	E/140-03-BLK
-3	1/8"	E/140-03-S (Steel)	
-4	1/8"	E/140-04	E/140-04-BLK
-4	1/4"	E/140-04-04	E/140-04-04-BLK
-6	1/8"	E/140-06	E/140-06-BLK
-6	1/4"	E/140-06-04	E/140-06-04-BLK
-8	1/8"	E/140-08	E/140-08-BLK
-10	1/8"	E/140-10	E/140-10-BLK
-12	1/8"	E/140-12	E/140-12-BLK

ALUMINIUM ADAPTORS - FEMALE SWIVEL

AN MALE x FEMALE 90°

AN SIZE	RED / BLUE	BLACK
-3	E/143-03	E/143-03-BLK
-3	E/143-03-S (Steel)	
-4	E/143-04	E/143-04-BLK
-6	E/143-06	E/143-06-BLK
-8	E/143-08	E/143-08-BLK
-10	E/143-10	E/143-10-BLK
-12	E/143-12	E/143-12-BLK
-16	E/143-16	E/143-16-BLK

AN FEMALE x MALE Y-PIECE

FEM SIZE	MALE SIZE	RED / BLUE	BLACK
-6	-6	E/147-06	E/147-06-BLK
-8	-8	E/147-08	E/147-08-BLK
-10	-10	E/147-10	E/147-10-BLK
-12	-12	E/147-12	E/147-12-BLK

AN FEMALE x MALE STEP Y-PIECE

FEM SIZE	MALE SIZE	RED / BLUE	BLACK
-8	-6	E/146-08-06	E/146-08-06-BLK
-10	-8	E/146-10-08	E/146-10-08-BLK
-12	-10	E/146-12-10	E/146-12-10-BLK

AN FEMALE BRANCH TEE

AN SIZE	BLUE	BLACK
-3	E/144-03	E/144-03-BLK
-3	E/144-03-S (Steel)	
-4	E/144-04	E/144-04-BLK
-6	E/144-06	E/144-06-BLK
-8	E/144-08	E/144-08-BLK
-10	E/144-10	E/144-10-BLK
-12	E/144-12	E/144-12-BLK

AN FEMALE RUN TEE

AN SIZE	BLUE	BLACK
-3	E/145-03	E/145-03-BLK
-3	E/145-03-S (Steel)	
-4	E/145-04	E/145-04-BLK
-6	E/145-06	E/145-06-BLK
-8	E/145-08	E/145-08-BLK
-10	E/145-10	E/145-10-BLK
-12	E/145-12	E/145-12-BLK

ALUMINIUM ADAPTORS

FUEL PUMP, POWER STEER & OIL FLARE ADAPTORS

THREAD	AN SIZE	BLUE	BLACK	DESCRIPTION
7/16"- 24 Inv	-6	E/702-06	E/702-06-BLK	FUEL LINES
1/2"- 20 Inv	-6	E/703-06	E/703-06-BLK	TRANSMISSION & FUEL LINES
1/2" - 20 Inv	-8	E/703-08	E/703-08-BLK	
5/8"- 18 Inv	-6	E/704-06	E/704-06-BLK	POWER STEER, FUEL & OIL LINES
5/8"- 18 Inv	-8	E/704-08	E/704-08-BLK	
11/16"-18 Inv	-6	E/705-06	E/705-06-BLK	POWER STEER
5/8"-20 Wash	-6	E/706-06	E/706-06-BLK	CARTER CARBURETOR
3/4"- 18 Inv	-10	E/707-10	E/707-10-BLK	CHRYSLER OIL ADAPTOR
1/4" NPS	-6	E/816-06-NPS	E/816-06-NPS-BLK	GM GEARBOX ADAPTOR
RB30 Screw in	-10	-	E/708-10-M19-BLK	NISSAN VALVE COVER ADAPTOR
RB20/25 Press	-10	-	E/708-10-01-BLK	NISSAN PUSH IN OIL ADAPTOR
SR20 Press	-10	-	E/708-10-02-BLK	
RB26 Press	-10	-	E/708-10-03-BLK	
M12 x 1.5	1/8" NPT	-	E/810-M12-02-BLK	METRIC OIL SENDER ADAPTOR
M14 x 1.5	1/8" NPT	-	E/810-M14-02-BLK	
M16 x 1.5	1/8" NPT	-	E/810-M16-02-BLK	

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EFI ADAPTORS

TUBE	AN SIZE	BLUE	BLACK	DESCRIPTION
5/16"	-6	E/715-06-05	E/715-06-05-BLK	GM EFI ADAPTORS
3/8"	-6	E/715-06-06	E/715-06-06-BLK	
3/8"	-8	E/715-08-06	E/715-08-06-BLK	
1/2"	-6	E/715-06-08	E/715-06-08-BLK	
1/2"	-8	E/715-08-08	E/715-08-08-BLK	
5/16"	-6	E/716-06-05	E/716-06-05-BLK	GM EFI TUBE ADAPTORS
3/8"	-6	E/716-06-06	E/716-06-06-BLK	
3/8"	-8	E/716-08-06	E/716-08-06-BLK	
1/16" NPT	-4	E/816-04-01	E/816-04-01-BLK	FORD EFI FUEL PRESSURE

ALUMINIUM ADAPTORS

CARBURETTOR ADAPTORS

THREAD	AN SIZE	BLUE	BLACK	DESCRIPTION
7/8" - 20	-6	E/700-06	E/700-06-BLK	HOLLEY DUAL FEED - SHORT MALE
7/8" - 20	-8	E/700-08	E/700-08-BLK	
9/16" - 24	-6	E/701-06	E/701-06-BLK	HOLLEY & DEMON - SHORT MALE
9/16" - 24	-8	E/701-08	E/701-08-BLK	HOLLEY & DEMON - MALE
7/8" - 20	-8	E/700-08-L	E/700-08-L-BLK	HOLLEY DUAL FEED - LONG MALE
9/16" - 24	-8	E/701-08-L	E/701-08-L-BLK	HOLLEY & DEMON - LONG MALE
7/8" - 20	-6	E/710-06	E/710-06-BLK	HOLLEY DUAL FEED - LONG FEMALE
7/8" - 20	-8	E/710-08	E/710-08-BLK	
9/16" - 24	-6	E/711-06	E/711-06-BLK	HOLLEY & DEMON - LONG FEMALE
9/16" - 24	-8	E/711-08	E/711-08-BLK	
7/8" - 20	-6	E/710-06-01	E/710-06-01-BLK	HOLLEY FEMALE - SHORT
3/4" - 16	-6	E/920-06-08	E/920-06-08-BLK	HOLLEY HP & QFT DUAL FEED
3/4" - 16	-8	E/920-08	E/920-08-BLK	
3/4" - 16	-6	E/920-06-08-L	E/920-06-08-L-BLK	HOLLEY HP & QFT DUAL FEED - LONG
3/4" - 16	-8	E/920-08-L	E/920-08-L-BLK	

ALUMINIUM ADAPTORS - BANJO'S & BOLTS

BANJO'S

EYE SIZE	SIZE	TYPE	STEEL	RED	BLACK
14.5mm	-4	SINGLE	E/720-04-S	E/720-04	E/720-04-BLK
	-6	SINGLE	-	E/720-06	E/720-06-BLK
	-6	DOUBLE	-	E/721-06	E/721-06-BLK
16.0mm	-6	SINGLE	-	E/720-M16-06	E/720-M16-06-BLK
	-8	SINGLE	-	E/720-M16-08	E/720-M16-08-BLK
	-10	SINGLE	-	E/720-M16-10	E/720-M16-10-BLK
18.0mm	-8	SINGLE	-	E/720-M18-08	E/720-M18-08-BLK
	-10	SINGLE	-	E/720-M18-10	E/720-M18-10-BLK

BANJO BOLTS

THREAD TYPE	SIZE	SUITS	BLUE	RED	BLACK
METRIC	M12 x 1.25	DELLORTO	-	-	E/723-06-BLK
	M12 x 1.5	WEBER, BOSCH	-	-	E/724-06-BLK
	M14 x 1.5	BOSCH, TURBO	-	-	E/725-06-BLK
	M16 x 1.5	GENERAL	-	-	E/725-M16-BLK
	M18 x 1.5	GENERAL	-	-	E/725-M18-BLK
IMPERIAL	9/16" - 24	HOLLEY CARB	E/722-06	-	E/722-06-BLK
	1/2" - 20	CAV FILTERS	E/727-06	-	E/727-06-BLK
	9/16" - 18	GENERAL	E/728-06	-	E/728-06-BLK
BSPP	1/4" BSPP	LUCAS INJ	-	E/726-06	E/726-06-BLK

ALUMINIUM ADAPTORS - METRIC

MALE METRIC ADAPTORS

AN SIZE	METRIC SIZE	BLACK
-6	M10 x 1.0	E/729-06-BLK
-8		E/729-08-BLK
-6	M12 x 1.0	E/730-06-01-BLK
-4	M12 x 1.25	E/730-04-BLK
-6		E/730-06-BLK
-8		E/730-08-BLK
-6	M12 x 1.5	E/731-06-BLK
-8		E/731-08-BLK
-4	M14 x 1.5	E/732-04-BLK
-6		E/732-06-BLK
-8		E/732-08-BLK
-6	M16 x 1.5	E/733-06-BLK
-8		E/733-08-BLK
-10		E/733-10-BLK
-12		E/733-12-BLK
-6	M18 x 1.5	E/734-06-BLK
-8		E/734-08-BLK
-10		E/734-10-BLK
-12		E/734-12-BLK
-6	M20 x 1.5	E/735-06-BLK
-8		E/735-08-BLK
-10		E/735-10-BLK
-12		E/735-12-BLK
-6	M22 x 1.5	E/736-06-BLK
-8		E/736-08-BLK
-10		E/736-10-BLK
-12		E/736-12-BLK
-6	M24 x 1.5	E/737-06-BLK

BUMP TUBE ADAPTOR

AN SIZE	METRIC SIZE	BLACK
-6	M14 x 1.5	E/740-06-BLK
-6	M16 x 1.5	E/741-06-BLK
-6	M18 x 1.5	E/742-06-BLK

METRIC x NPT BUSH

MALE METRIC	FEMALE NPT	STEEL / BLACK
M12 x 1.25	1/8"	E/912-M12-02-02-S
M12 x 1.5	1/8"	E/912-M12-02-S
M14 x 1.5	1/8"	E/912-M14-02-BLK
M16 x 1.5	1/8"	E/912-M16-02-BLK
M18 x 1.5	1/8"	E/912-M18-02-BLK

METRIC MALE x FEMALE AN

MALE METRIC	FEMALE AN	BLACK
M14 x 1.5	-8	E/906-08-M14-BLK
M18 x 1.5	-8	E/906-08-M18-BLK
M18 x 1.5	-10	E/906-10-M18-BLK

MALE AN x METRIC FEMALE

MALE AN	FEMALE METRIC	BLACK
-6	M12 x 1.5	E/171-06-12-BLK
-6	M14 x 1.5	E/171-06-14-BLK

ALUMINIUM ADAPTORS - METRIC

METRIC PLUG

METRIC SIZE	BLACK
M10 x 1.0	E/814-M10-01-BLK
M10 x 1.25	E/814-M10-02-BLK
M12 x 1.25	E/814-M12-02-BLK
M12 x 1.5	E/814-M12-BLK
M14 x 1.5	E/814-M14-BLK
M16 x 1.5	E/814-M16-BLK
M18 x 1.5	E/814-M18-BLK

METRIC CAP

METRIC SIZE	BLACK
M14 x 1.5	E/170-14-BLK

ALUMINIUM ADAPTORS - TUBE

MALE TUBE ADAPTOR

AN SIZE	TUBE SIZE	RED & BLUE	BLACK
-4	1/4″	E/618-04-04	E/618-04-04-BLK
-6	5/16″	E/618-06-05	E/618-06-05-BLK
-6	3/8″	E/618-06-06	E/618-06-06-BLK
-8	1/2″	E/618-08-08	E/618-08-08-BLK
-10	5/8″	E/618-10-10	E/618-10-10-BLK
-10	3/4″	E/618-10-12	E/618-10-12-BLK
-12	3/4″	E/618-12-12	E/618-12-12-BLK

FEMALE TUBE ADAPTOR

AN SIZE	TUBE SIZE	RED & BLUE	BLACK
-4	1/4″	E/619-04-04	E/619-04-04-BLK
-6	5/16″	E/619-06-05	E/619-06-05-BLK
-6	3/8″	E/619-06-06	E/619-06-06-BLK
-8	1/2″	E/619-08-08	E/619-08-08-BLK
-10	5/8″	E/619-10-10	E/619-10-10-BLK
-12	3/4″	E/619-12-12	E/619-12-12-BLK

TUBE NUTS

AN SIZE	TUBE SIZE	BLUE	BLACK
-3	3/16″	E/818-03	E/818-03-BLK
-4	1/4″	E/818-04	E/818-04-BLK
-5	5/16″	E/818-05	E/818-05-BLK
-6	3/8″	E/818-06	E/818-06-BLK
-8	1/2″	E/818-08	E/818-08-BLK
-10	5/8″	E/818-10	E/818-10-BLK
-12	3/4	E/818-12	E/818-12-BLK
-16	1	E/818-16	E/818-16-BLK

TUBE SLEEVES

AN SIZE	TUBE SIZE	BLUE	BLACK
-3	3/16″	E/819-03	E/819-03-BLK
-4	1/4″	E/819-04	E/819-04-BLK
-5	5/16″	E/819-05	E/819-05-BLK
-6	3/8″	E/819-06	E/819-06-BLK
-8	1/2″	E/819-08	E/819-08-BLK
-10	5/8″	E/819-10	E/819-10-BLK
-12	3/4″	E/819-12	E/819-12-BLK
-16	1″	E/819-16	E/819-16-BLK

REPLACEMENT OLIVES

TUBE SIZE	PART NUMBER
1/4″	E/C618-04
5/16″	E/C618-05
3/8″	E/C618-06
1/2″	E/C618-08
5/8″	E/C618-10
3/4″	E/C618-12

ALUMINIUM ADAPTORS - AN

MALE UNION

AN SIZE	AN SIZE	BLUE	BLACK
-3	-3	E/815-03	E/815-03-BLK
-4	-4	E/815-04	E/815-04-BLK
-6	-4	E/815-06-04	E/815-06-04-BLK
-6	-5	E/815-06-05	E/815-06-05-BLK
-6	-6	E/815-06	E/815-06-BLK
-8	-6	E/815-08-06	E/815-08-06-BLK
-8	-8	E/815-08	E/815-08-BLK
-10	-6	E/815-10-06	E/815-10-06-BLK
-10	-8	E/815-10-08	E/815-10-08-BLK
-10	-10	E/815-10	E/815-10-BLK
-12	-8	E/815-12-08	E/815-12-08-BLK
-12	-10	E/815-12-10	E/815-12-10-BLK
-12	-12	E/815-12	E/815-12-BLK
-16	-12	E/815-16-12	E/815-16-12-BLK
-16	-16	E/815-16	E/815-16-BLK
-20	-12	E/815-20-12	E/815-20-12-BLK
-20	-20	E/815-20	E/815-20-BLK

MALE / MALE TEE

AN SIZE	AN SIZE	BLUE	BLACK
-3	-3	E/824-03	E/824-03-BLK
-4	-4	E/824-04	E/824-04-BLK
-6	-6	E/824-06	E/824-06-BLK
-8	-8	E/824-08	E/824-08-BLK
-10	-10	E/824-10	E/824-10-BLK
-12	-12	E/824-12	E/824-12-BLK
-16	-16	E/824-16	E/824-16-BLK

MALE / MALE ELBOW 90°

AN SIZE	AN SIZE	BLUE	BLACK
-6	-6	E/821-06	E/821-06-BLK
-8	-8	E/821-08	E/821-08-BLK
-10	-10	E/821-10	E/821-10-BLK

BULKHEAD NUT

AN SIZE	BLUE	BLACK
-3	E/924-03	E/924-03-BLK
-4	E/924-04	E/924-04-BLK
-6	E/924-06	E/924-06-BLK
-8	E/924-08	E/924-08-BLK
-10	E/924-10	E/924-10-BLK
-12	E/924-12	E/924-12-BLK
-16	E/924-16	E/924-16-BLK

BULKHEAD STRAIGHT

AN SIZE	BLUE	BLACK
-3	E/832-03	E/832-03-BLK
-4	E/832-04	E/832-04-BLK
-6	E/832-06	E/832-06-BLK
-8	E/832-08	E/832-08-BLK
-10	E/832-10	E/832-10-BLK
-12	E/832-12	E/832-12-BLK
-16	E/832-16	E/832-16-BLK

ALUMINIUM ADAPTORS - AN

BULKHEAD 45° ELBOW

AN SIZE	BLUE	BLACK
-3	E/837-03	E/837-03-BLK
-4	E/837-04	E/837-04-BLK
-6	E/837-06	E/837-06-BLK
-8	E/837-08	E/837-08-BLK
-10	E/837-10	E/837-10-BLK
-12	E/837-12	E/837-12-BLK

BULKHEAD 90° ELBOW

AN SIZE	BLUE	BLACK
-3	E/833-03	E/833-03-BLK
-4	E/833-04	E/833-04-BLK
-6	E/833-06	E/833-06-BLK
-8	E/833-08	E/833-08-BLK
-10	E/833-10	E/833-10-BLK
-12	E/833-12	E/833-12-BLK
-16	E/833-16	E/833-16-BLK

BULKHEAD TEE

AN SIZE	BLUE	BLACK
-3	E/834-03	E/834-03-BLK
-4	E/834-04	E/834-04-BLK
-6	E/834-06	E/834-06-BLK
-8	E/834-08	E/834-08-BLK
-10	E/834-10	E/834-10-BLK
-12	E/834-12	E/834-12-BLK

CAP

AN SIZE	BLUE	BLACK
-3	E/820-03	E/820-03-BLK
-4	E/820-04	E/820-04-BLK
-6	E/820-06	E/820-06-BLK
-8	E/820-08	E/820-08-BLK
-10	E/820-10	E/820-10-BLK
-12	E/820-12	E/820-12-BLK
-16	E/820-16	E/820-16-BLK
-20	E/820-20	E/820-20-BLK

BULKHEAD RUN TEE

AN SIZE	BLUE	BLACK
-3	E/804-03	E/804-03-BLK
-4	E/804-04	E/804-04-BLK
-6	E/804-06	E/804-06-BLK
-8	E/804-08	E/804-08-BLK

ALUMINIUM ADAPTORS - AN

FEMALE / MALE REDUCER

AN FEM	AN MALE	BLUE	BLACK
-4	-3	E/950-04-03	E/950-04-03-BLK
-6	-3	E/950-06-03	E/950-06-03-BLK
-6	-4	E/950-06-04	E/950-06-04-BLK
-8	-6	E/950-08-06	E/950-08-06-BLK
-10	-6	E/950-10-06	E/950-10-06-BLK
-10	-8	E/950-10-08	E/950-10-08-BLK
-12	-8	E/950-12-08	E/950-12-08-BLK
-12	-10	E/950-12-10	E/950-12-10-BLK
-16	-12	E/950-16-12	E/950-16-12-BLK
-20	-16	E/950-20-16	E/950-20-16-BLK

FEMALE / MALE EXPANDER

AN FEM	AN MALE	BLUE	BLACK
-3	-4	E/951-03-04	E/951-03-04-BLK
-4	-6	E/951-04-06	E/951-04-06-BLK
-5	-6	E/951-05-06	E/951-05-06-BLK
-6	-8	E/951-06-08	E/951-06-08-BLK
-6	-10	E/951-06-10	E/951-06-10-BLK
-8	-10	E/951-08-10	E/951-08-10-BLK
-8	-12	E/951-08-12	E/951-08-12-BLK
-10	-12	E/951-10-12	E/951-10-12-BLK
-12	-16	E/951-12-16	E/951-12-16-BLK

FEMALE / MALE EXTENSION

AN SIZE	BLUE	BLACK
-6	E/952-06	E/952-06-BLK
-8	E/952-08	E/952-08-BLK
-10	E/952-10	E/952-10-BLK
-12	E/952-12	E/952-12-BLK

ALUMINIUM ADAPTORS - NPT

AN x NPT ADAPTOR STRAIGHT

AN SIZE	NPT SIZE	BLUE	BLACK
-3	1/8″	E/816-03	E/816-03-BLK
-3	1/4″	E/816-03-04	E/816-03-04-BLK
-4	1/8″	E/816-04	E/816-04-BLK
-4	1/4″	E/816-04-04	E/816-04-04-BLK
-4	3/8″	E/816-04-06	E/816-04-06-BLK
-6	1/8″	E/816-06-02	E/816-06-02-BLK
-6	1/4″	E/816-06	E/816-06-BLK
-6	3/8″	E/816-06-06	E/816-06-06-BLK
-6	1/2″	E/816-06-08	E/816-06-08-BLK
-8	1/4″	E/816-08-04	E/816-08-04-BLK
-8	3/8″	E/816-08	E/816-08-BLK
-8	1/2″	E/816-08-08	E/816-08-08-BLK
-8	3/4″	E/816-08-12	E/816-08-12-BLK
-10	3/8″	E/816-10-06	E/816-10-06-BLK
-10	1/2″	E/816-10	E/816-10-BLK
-10	3/4″	E/816-10-12	E/816-10-12-BLK
-12	1/2″	E/816-12-08	E/816-12-08-BLK
-12	3/4″	E/816-12	E/816-12-BLK
-12	1″	E/816-12-16	E/816-12-16-BLK
-16	3/4″	E/816-16-12	E/816-16-12-BLK
-16	1″	E/816-16	E/816-16-BLK

AN x NPT BRANCH TEE

AN SIZE	NPT SIZE	BLUE	BLACK
-3	1/8″	E/825-03	E/825-03-BLK
-4	1/8″	E/825-04	E/825-04-BLK
-6	1/4″	E/825-06	E/825-06-BLK
-8	3/8″	E/825-08	E/825-08-BLK
-10	1/2″	E/825-10	E/825-10-BLK
-12	3/4″	E/825-12	E/825-12-BLK

AN x NPT ADAPTOR 45°

AN SIZE	NPT SIZE	BLUE	BLACK
-3	1/8″	E/823-03	E/823-03-BLK
-4	1/8″	E/823-04	E/823-04-BLK
-6	1/8″	E/823-06-02	E/823-06-02-BLK
-6	1/4″	E/823-06	E/823-06-BLK
-6	3/8″	E/823-06-06	E/823-06-06-BLK
-8	3/8″	E/823-08	E/823-08-BLK
-8	1/2″	E/823-08-08	E/823-08-08-BLK
-10	1/2″	E/823-10	E/823-10-BLK
-12	1/2″	E/823-12-08	E/823-12-08-BLK
-12	3/4″	E/823-12	E/823-12-BLK

AN x NPT ADAPTOR 90°

AN SIZE	NPT SIZE	BLUE	BLACK
-3	1/8″	E/822-03	E/822-03-BLK
-4	1/8″	E/822-04	E/822-04-BLK
-4	1/4″	E/822-04-04	E/822-04-04-BLK
-6	1/8″	E/822-06-02	E/822-06-02-BLK
-6	1/4″	E/822-06	E/822-06-BLK
-6	3/8″	E/822-06-06	E/822-06-06-BLK
-6	1/2″	E/822-06-08	E/822-06-08-BLK
-8	1/4″	E/822-08-04	E/822-08-04-BLK
-8	3/8″	E/822-08	E/822-08-BLK
-8	1/2″	E/822-08-08	E/822-08-08-BLK
-10	3/8″	E/822-10-06	E/822-10-06-BLK
-10	1/2″	E/822-10	E/822-10-BLK
-10	3/4″	E/822-10-12	E/822-10-12-BLK
-12	1/2″	E/822-12-08	E/822-12-08-BLK
-12	3/4″	E/822-12	E/822-12-BLK
-16	3/4″	E/822-16-12	E/822-16-12-BLK
-16	1″	E/822-16	E/822-16-BLK

ALUMINIUM ADAPTORS - NPT

AN x NPT RUN TEE

AN SIZE	NPT SIZE	BLUE	BLACK
-3	1/8″	E/826-03	E/826-03-BLK
-4	1/8″	E/826-04	E/826-04-BLK
-6	1/4″	E/826-06	E/826-06-BLK
-8	3/8″	E/826-08	E/826-08-BLK
-10	1/2″	E/826-10	E/826-10-BLK
-12	3/4″	E/826-12	E/826-12-BLK

MALE AN x FEMALE NPT

AN SIZE	NPT SIZE	BLUE	BLACK
-3	1/8″	E/370-03	E/370-03-BLK
-4	1/8″	E/370-04	E/370-04-BLK

FEMALE AN x MALE NPT ADAPTOR

AN SIZE	NPT SIZE	BLUE	BLACK
-3	1/8″	E/906-03-02-S (Steel)	
-4	1/8″	E/906-04-02	E/906-04-02-BLK
-6	3/8″	E/906-06-06	E/906-06-06-BLK
-8	3/8″	E/906-08-06	E/906-08-06-BLK
-10	1/2″	E/906-10-08	E/906-10-08-BLK

NPT FEMALE / MALE EXTENSION

NPT SIZE	NPT SIZE	BLUE	BLACK
1/8″	1/8″	E/372-02	E/372-02-BLK

MALE AN x FEMALE NPT 90°

AN SIZE	NPT SIZE	BLUE	BLACK
-3	1/8″	E/373-03	E/373-03-BLK
-4	1/8″	E/373-04	E/373-04-BLK

NPT x NPT REDUCING BUSH

NPT SIZE	NPT SIZE	BLUE	BLACK
1/4″	1/8″	E/912-04-02	E/912-04-02-BLK
3/8″	1/8″	E/912-06-02	E/912-06-02-BLK
3/8″	1/4″	E/912-06-04	E/912-06-04-BLK
1/2″	1/8″	E/912-08-02	E/912-08-02-BLK
1/2″	1/4″	E/912-08-04	E/912-08-04-BLK
1/2″	3/8″	E/912-08-06	E/912-08-06-BLK
3/4″	1/2″	E/912-12-08	E/912-12-08-BLK

MALE AN WITH NPT BRANCH

AN SIZE	NPT SIZE	BLUE	BLACK
-4	1/8″	E/918-04-02	E/918-04-02-BLK

TEMPERATURE PROBE ADAPTORS

NPT SIZE	FEMALE SIZE	BLUE	BLACK
3/8″	5/8″ - 18	E/660-06	E/660-06-BLK
1/2″	5/8″ - 18	E/660-08	E/660-08-BLK

ALUMINIUM ADAPTORS - NPT

NPT SOCKET

NPT SIZE	NPT SIZE	BLUE	BLACK
1/8″	1/8″	E/910-02	E/910-02-BLK
1/4″	1/4″	E/910-04	E/910-04-BLK
3/8″	3/8″	E/910-06	E/910-06-BLK
1/2″	1/2″	E/910-08	E/910-08-BLK
3/4″	3/4″	E/910-12	E/910-12-BLK

NPT NIPPLE

NPT SIZE	NPT SIZE	BLUE	BLACK
1/8″	1/8″	E/911-02	E/911-02-BLK
1/4″	1/4″	E/911-04	E/911-04-BLK
3/8″	3/8″	E/911-06	E/911-06-BLK
1/2″	1/2″	E/911-08	E/911-08-BLK
3/4″	3/4″	E/911-12	E/911-12-BLK

NPT MALE / FEMALE ELBOW 90°

NPT SIZE	NPT SIZE	BLUE	BLACK
1/8″	1/8″	E/914-02	E/914-02-BLK
1/4″	1/4″	E/914-04	E/914-04-BLK
3/8″	3/8″	E/914-06	E/914-06-BLK
1/2″	1/2″	E/914-08	E/914-08-BLK

NPT FEMALE TEE

NPT SIZE	NPT SIZE	BLUE	BLACK
1/8″	1/8″	E/917-02	E/917-02-BLK
1/4″	1/4″	E/917-04	E/917-04-BLK
3/8″	3/8″	E/917-06	E/917-06-BLK
1/2″	1/2″	E/917-08	E/917-08-BLK

NPT MALE / FEMALE ELBOW 45°

NPT SIZE	NPT SIZE	BLUE	BLACK
1/8″	1/8″	E/915-02	E/915-02-BLK

NPT FEMALE / MALE RUN TEE

NPT SIZE	NPT SIZE	BLUE	BLACK
1/8″	1/8″	E/916-02	E/916-02-BLK

NPT ALLEN KEY PLUG

NPT SIZE	BLUE	BLACK
1/16″	E/932-01	E/932-01-BLK
1/8″	E/932-02	E/932-02-BLK
1/4″	E/932-04	E/932-04-BLK
3/8″	E/932-06	E/932-06-BLK
1/2″	E/932-08	E/932-08-BLK
3/4″	E/932-12	E/932-12-BLK
1″	E/932-16	E/932-16-BLK

ALUMINIUM ADAPTORS - UNO

AN x UNO NIPPLE

AN SIZE	UNO SIZE	BLUE	BLACK
-3	-3	E/920-03	E/920-03-BLK
-4	-4	E/920-04	E/920-04-BLK
-4	-8	E/920-04-08	E/920-04-08-BLK
-6	-6	E/920-06	E/920-06-BLK
-6	-8	E/920-06-08	E/920-06-08-BLK
-6	-10	E/920-06-10	E/920-06-10-BLK
-8	-6	E/920-08-06	E/920-08-06-BLK
-8	-8	E/920-08	E/920-08-BLK
-8	-10	E/920-08-10	E/920-08-10-BLK
-10	-8	E/920-10-08	E/920-10-08-BLK
-10	-10	E/920-10	E/920-10-BLK
-10	-12	E/920-10-12	E/920-10-12-BLK
-10	-16	E/920-10-16	E/920-10-16-BLK
-12	-8	E/920-12-08	E/920-12-08-BLK
-12	-10	E/920-12-10	E/920-12-10-BLK
-12	-12	E/920-12	E/920-12-BLK
-12	-16	E/920-12-16	E/920-12-16-BLK
-12	-20	E/920-12-20	E/920-12-20-BLK
-16	-10	E/920-16-10	E/920-16-10-BLK
-16	-12	E/920-16-12	E/920-16-12-BLK
-16	-16	E/920-16	E/920-16-BLK
-16	-20	E/920-16-20	E/920-16-20-BLK
-20	-20	E/920-20	E/920-20-BLK
-20	-16	E/920-20-16	E/920-20-16-BLK

WATER PUMP ADAPTOR

AN SIZE	UNO SIZE	BLUE	BLACK
-16	-20	E/920-16-20-MZ	E/920-16-20-MZ-BLK

AN x UNO 45° ELBOW

AN SIZE	UNO SIZE	BLUE	BLACK
-6	-6	E/923-06	E/923-06-BLK
-8	-8	E/923-08	E/923-08-BLK
-10	-10	E/923-10	E/923-10-BLK
-12	-10	E/923-12-10	E/923-12-10-BLK
-12	-12	E/923-12	E/923-12-BLK

AN x UNO 90° ELBOW

AN SIZE	UNO SIZE	BLUE	BLACK
-4	-4	E/922-04	E/922-04-BLK
-6	-6	E/922-06	E/922-06-BLK
-6	-8	E/922-06-08	E/922-06-08-BLK
-8	-6	E/922-08-06	E/922-08-06-BLK
-8	-8	E/922-08	E/922-08-BLK
-8	-10	E/922-08-10	E/922-08-10-BLK
-10	-8	E/922-10-08	E/922-10-08-BLK
-10	-10	E/922-10	E/922-10-BLK
-12	-10	E/922-12-10	E/922-12-10-BLK
-12	-12	E/922-12	E/922-12-BLK
-16	-16	E/922-16	E/922-16-BLK

FILTERED SUMP ADAPTOR

AN SIZE	UNO SIZE	BLUE	BLACK
-10	-12	E/920-10-12-FS	E/920-10-12-FS-BLK
-12	-12	E/920-12-FS	E/920-12-FS-BLK
-16	-12	E/920-16-12-FS	E/920-16-12-FS-BLK

ALUMINIUM ADAPTORS - UNO

AN x UNO NIPPLE - LONG

AN SIZE	UNO SIZE	BLUE	BLACK
-6	-8	E/920-06-08-L	E/920-06-08-L-BLK
-8	-8	E/920-08-L	E/920-08-L-BLK
-10	-10	E/920-10-L	E/920-10-L-BLK
-16	-16	E/920-16-L	E/920-16-L-BLK

PORT REDUCING BUSH

AN SIZE	NPT SIZE	BLUE	BLACK
-6	1/8"	E/912-P06-02	E/912-P06-02-BLK
-8	1/8"	E/912-P08-02	E/912-P08-02-BLK
-10	1/8"	E/912-P10-02	E/912-P10-02-BLK
-12	1/8"	E/912-P12-02	E/912-P12-02-BLK

UNO MALE UNION

UNO SIZE	UNO SIZE	BLUE	BLACK
-6	-8	E/921-06-08	E/921-06-08-BLK
-8	-8	E/921-08-08	E/921-08-08-BLK
-8	-10	E/921-08-10	E/921-08-10-BLK
-10	-10	E/921-10-10	E/921-10-10-BLK

UNO O-RING PLUG

AN SIZE	BLUE	BLACK
-3	E/814-03	E/814-03-BLK
-4	E/814-04	E/814-04-BLK
-6	E/814-06	E/814-06-BLK
-8	E/814-08	E/814-08-BLK
-10	E/814-10	E/814-10-BLK
-12	E/814-12	E/814-12-BLK
-16	E/814-16	E/814-16-BLK

UNO FEMALE TEE

AN SIZE	BLUE	BLACK
-6	E/938-06	E/938-06-BLK
-8	E/938-08	E/938-08-BLK
-10	E/938-10	E/938-10-BLK
-12	E/938-12	E/938-12-BLK

WELD ON FITTINGS

AN MALE

AN SIZE	ALUMINIUM	STEEL	STAINLESS
-3	E/999-03	E/999-03-S	-
-4	E/999-04	E/999-04-S	-
-6	E/999-06	E/999-06-S	E/999-06-SS
-8	E/999-08	E/999-08-S	E/999-08-SS
-10	E/999-10	E/999-10-S	E/999-10-SS
-12	E/999-12	E/999-12-S	E/999-12-SS
-16	E/999-16	E/999-16-S	E/999-16-SS
-20	E/999-20	-	-

NPT FEMALE

NPT SIZE	ALUMINIUM
1/8″	E/997-02-S (Steel)
1/8″	E/997-02
1/4″	E/997-04
3/8″	E/997-06
1/2″	E/997-08
3/4″	E/997-12

METRIC FEMALE

METRIC SIZE	ALUMINIUM
M12 x 1.5	E/990-M12-D
M14 x 1.5	E/990-M14-D

0_2 WELD ON & PLUG

METRIC SIZE	TYPE	ALUMINIUM	STAINLESS
M18 x 1.5	FEMALE	E/989-M18-S	E/989-M18-SS
M18 x 1.5	PLUG	E/806-M18-S	-

UNO FEMALE

AN SIZE	ALUMINIUM	STEEL
-4	E/990-04	-
-6	E/990-06	E/990-06-S
-8	E/990-08	E/990-08-S
-10	E/990-10	E/990-10-S
-12	E/990-12	E/990-12-S
-16	E/990-16	-

EGT WELD ON & CAP

THREAD SIZE	TYPE	PART NUMBER
7/16″ - 20	MALE K-TYPE	E/989-04-S
7/16″ - 20	FEMALE	E/989-04-CAP

WELD ON FITTINGS

WELD ON TAILS

HOSE SIZE	WELD ON TAIL	WELD ON PUSHLOCK TAIL	INJECTOR WELD BOSS
5/16″	E/989-505	-	-
3/8″	E/989-506	E/989-406	-
1/2″	E/989-508	E/989-408	-
5/8″	-	E/989-410	-
3/4″	-	E/989-412	-
14mm ID	-	-	E/989-99

WELD ON NECKS & CAPS

CAP OD	NECK ID	HEIGHT	ALUMINIUM	STEEL	STAINLESS STEEL
44mm	25mm	28mm	E/460-16	E/460-16-S	E/460-16-SS
57mm	38mm	30mm	E/460-24	E/460-24-S	E/460-24-SS
70mm	52mm	30mm	E/460-32	-	E/460-32-SS

**** Replacement caps, necks and o-rings available separately*

BILLET RADIATOR NECKS

ID	OD	APPLICATION	PART NUMBER
32mm	43mm	SMALL NECK	E/462-01
40mm	57mm	LARGE NECK	E/462-02

VALVES & ADAPTOR PLATES

NON RETURN VALVE - INLINE

AN SIZE	BLUE	BLACK
-6	E/610-06	E/610-06-BLK
-8	E/610-08	E/610-08-BLK
-10	E/610-10	E/610-10-BLK
-12	E/610-12	E/610-12-BLK

NON RETURN - PUMP SPECIFIC

METRIC SIZE	AN SIZE	BLUE	BLACK
M12 x 1.5	-6	E/612-06	E/612-06-BLK
M12 x 1.5	-8	E/612-08	E/612-08-BLK

RELIEF VALVE

THREAD	BLUE	BLACK
1/8" NPT	E/620-02	E/620-02-BLK
7/16" - 20	E/620-04	E/620-04-BLK

TURBOCHARGER ADAPTORS

AN SIZE	HOLE CENTRES	TO SUIT	PART NUMBER
-8	38-44mm (slotted)	UNIVERSAL	E/463-01
-10	52.0mm	T3 - T4	E/463-02
-10	52.4mm	PRECISION	E/463-03

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ALUMINIUM BALL VALVES

AN SIZE	BALL ID	BLUE	BLACK
-6	-8	E/650-06	E/650-06-BLK
-8	-8	E/650-08	E/650-08-BLK
-10	-12	E/650-10	E/650-10-BLK
-12	-12	E/650-12	E/650-12-BLK

INLINE FILTERS

INLINE FILTERS - 600 MICRO SERIES

AN SIZE	PART NUMBER
-4	E/600-04-BLK
-6	E/600-06-BLK
-8	E/600-06-BLK

INLINE FILTERS - 600 MICRO SERIES

HOSE SIZE	PART NUMBER
5/16"	E/600-505-BLK
3/8"	E/600-506-BLK

INLINE FILTERS - 601 SHORT SERIES

MICRON (um)	-6 SIZE	-8 SIZE	-10 SIZE	-12 SIZE
10	E/601-010-06-BLK	E/601-010-08-BLK	E/601-010-10-BLK	E/601-010-12-BLK
40	E/601-040-06-BLK	E/601-040-08-BLK	E/601-040-10-BLK	E/601-040-12-BLK
65	E/601-065-06-BLK	E/601-065-08-BLK	E/601-065-10-BLK	E/601-065-12-BLK
100	E/601-100-06-BLK	E/601-100-08-BLK	E/601-100-10-BLK	E/601-100-12-BLK

INLINE FILTERS - 601 METRIC SERIES

MICRON (um)	M12 x 1.5 -6 AN	M12 x 1.5 -8 AN
10	E/601-010-M1206-BLK	E/601-010-M1208-BLK
40	E/601-040-M1206-BLK	E/601-040-M1208-BLK
65	E/601-065-M1206-BLK	E/601-065-M1208-BLK
100	E/601-100-M1206-BLK	E/601-100-M1208-BLK

MICRON (um)	M18 x 1.5 -6 AN	M18 x 1.5 -8 AN	M18 x 1.5 -10 AN	M18 x 1.5 -12 AN
10	E/601-010-M1806-BLK	E/601-010-M1808-BLK	E/601-010-M1810-BLK	E/601-010-M1812-BLK
40	E/601-040-M1806-BLK	E/601-040-M1808-BLK	E/601-040-M1810-BLK	E/601-040-M1812-BLK
65	E/601-065-M1806-BLK	E/601-065-M1808-BLK	E/601-065-M1810-BLK	E/601-065-M1812-BLK
100	E/601-100-M1806-BLK	E/601-100-M1808-BLK	E/601-100-M1810-BLK	E/601-100-M1812-BLK

INLINE FILTERS

INLINE FILTERS - 601 CHECK VALVE

MICRON (um)	-6 AN	-8 AN
10	E/601-010-61006-BLK	E/601-010-61008-BLK
40	E/601-040-61006-BLK	E/601-040-61008-BLK
65	E/601-065-61006-BLK	E/601-065-61008-BLK
100	E/601-100-61006-BLK	E/601-100-61008-BLK

MICRON (um)	M12 x 1.5 -6 AN	M12 x 1.5 -8 AN	M12 x 1.5 -10 AN	M12 x 1.5 -12 AN
10	E/601-010-61206-BLK	E/601-010-61208-BLK	E/601-010-61210-BLK	E/601-010-61212-BLK
40	E/601-040-61206-BLK	E/601-040-61208-BLK	E/601-040-61210-BLK	E/601-040-61212-BLK
65	E/601-065-61206-BLK	E/601-065-61208-BLK	E/601-065-61210-BLK	E/601-065-61212-BLK
100	E/601-100-61206-BLK	E/601-100-61208-BLK	E/601-100-61210-BLK	E/601-100-61212-BLK

REPLACEMENT FILTERS - 601 SERIES

MICRON (um)	COLOUR	PART NUMBER
10	GREEN	E/CFS-601-010
40	RED	E/CFS-601-040
65	BLUE	E/CFS-601-065
100	BLACK	E/CFS-601-100

FILTER BRACKET

COLOUR	PART NUMBER
BLACK	E/602-500-BLK
NATURAL	E/602-500-N

INLINE FILTERS - 602 LONG SERIES

MICRON (um)	-6 AN	-8 AN	-10 AN	-12 AN
10	E/602-010-06-BLK	E/602-010-08-BLK	E/602-010-10-BLK	E/602-010-12-BLK
40	E/602-040-06-BLK	E/602-040-08-BLK	E/602-040-10-BLK	E/602-040-12-BLK
65	E/602-065-06-BLK	E/602-065-08-BLK	E/602-065-10-BLK	E/602-065-12-BLK
100	E/602-100-06-BLK	E/602-100-08-BLK	E/602-100-10-BLK	E/602-100-12-BLK

INLINE FILTERS

INLINE FILTERS - 602 METRIC SERIES

MICRON (um)	M12 x 1.5 -6 AN	M12 x 1.5 -8 AN
10	E/602-010-M1206-BLK	E/602-010-M1208-BLK
40	E/602-040-M1206-BLK	E/602-040-M1208-BLK
65	E/602-065-M1206-BLK	E/602-065-M1208-BLK
100	E/602-100-M1206-BLK	E/602-100-M1208-BLK

MICRON (um)	M18 x 1.5 -6 AN	M18 x 1.5 -8 AN	M18 x 1.5 -10 AN	M18 x 1.5 -12 AN
10	E/602-010-M1806-BLK	E/602-010-M1808-BLK	E/602-010-M1810-BLK	E/602-010-M1812-BLK
40	E/602-040-M1806-BLK	E/602-040-M1808-BLK	E/602-040-M1810-BLK	E/602-040-M1812-BLK
65	E/602-065-M1806-BLK	E/602-065-M1808-BLK	E/602-065-M1810-BLK	E/602-065-M1812-BLK
100	E/602-100-M1806-BLK	E/602-100-M1808-BLK	E/602-100-M1810-BLK	E/602-100-M1812-BLK

INLINE FILTERS - 602 CHECK VALVE

MICRON (um)	-6 AN	-8 AN
10	E/602-010-61006-BLK	E/602-010-61008-BLK
40	E/602-040-61006-BLK	E/602-040-61008-BLK
65	E/602-065-61006-BLK	E/602-065-61008-BLK
100	E/602-100-61006-BLK	E/602-100-61008-BLK

MICRON (um)	M12 x 1.5 -6 AN	M12 x 1.5 -8 AN	M12 x 1.5 -10 AN	M12 x 1.5 -12 AN
10	E/602-010-61206-BLK	E/602-010-61208-BLK	E/602-010-61210-BLK	E/602-010-61212-BLK
40	E/602-040-61206-BLK	E/602-040-61208-BLK	E/602-040-61210-BLK	E/602-040-61212-BLK
65	E/602-065-61206-BLK	E/602-065-61208-BLK	E/602-065-61210-BLK	E/602-065-61212-BLK
100	E/602-100-61206-BLK	E/602-100-61208-BLK	E/602-100-61210-BLK	E/602-100-61212-BLK

REPLACEMENT FILTERS - 602 SERIES

MICRON (um)	COLOUR	PART NUMBER
10	GREEN	E/CFS-602-010
40	RED	E/CFS-602-040
65	BLUE	E/CFS-602-065
100	BLACK	E/CFS-602-100

INLINE FILTERS

603 MEGA SERIES - FEMALE PORT

MICRON (um)	AN FEMALE	PART NUMBER
45	-12	E/603-045-12P-BLK
100	-12	E/606-100-12P-BLK

603 MEGA SERIES - M12 SENSOR PORT

MICRON (um)	AN MALE	PART NUMBER
45	-12	E/603-045-PM1212-BLK
100	-12	E/606-100-PM1212-BLK

SCAVENGE FILTERS - 609 SERIES

AN SIZE	BLUE	BLACK
-10	E/609-00-10	E/609-00-10-BLK
-12	E/609-00-12	E/609-00-12-BLK
-16	E/609-00-16	E/609-00-16-BLK

SCAVENGE FILTERS 90° - 609 SERIES

AN SIZE	BLUE	BLACK
-12	E/609-90-12	E/609-90-12-BLK

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MISCELLANEOUS

WASHERS & O-RINGS

ID	ALUMINIUM WASHER
8mm - 5/16″	E/901-02
10mm - 3/8″	E/901-03
7/16″	E/901-04
12mm - 1/2″	E/901-05
1/4″ BSPP	E/902-04
14mm - 9/16″	E/901-06
16mm - 3/8″ BSPP	E/902-06
18mm	E/901-08
1/2″ BSPP	E/902-08
22mm - 7/8″	E/901-10

ID	NITRILE O-RING
3/8″	E/905-03
7/16″	E/905-04
9/16″	E/905-06
3/4″	E/905-08
7/8″	E/905-10
1.1/16″	E/905-12
1.5/16″	E/905-16
1.5/8″	E/905-20
1.11/16″	E/905-24
2.3/16″	E/905-32

ID	TEFLON WASHER
7/16″	E/903-04
9/16″	E/903-06
3/4″	E/903-08
7/8″	E/903-10
1.1/16″	E/903-12
1.5/16″	E/903-16

ALUMINIUM SPANNERS

SIZE	SPANNER SIZE	COLOUR	INDIVIDUAL SPANNERS	4 SPANNER SET (-6 TO -12)	7 SPANNER SET (-4 TO -20)
-4	9/16″	NATURAL	E/430-04		
-6	11/16″	BLACK	E/430-06		
-8	7/8″	BLUE	E/430-08	E/430-00	
-10	1″	RED	E/430-10		E/430-01
-12	1.1/4″	GREEN	E/430-12		
-16	1.1/2″	VIOLET	E/430-16		
-20	1.13/16″	GOLD	E/430-20		

ALUMINIUM VICE JAWS

PART NUMBER	DESCRIPTION
E/431-01	ALUMINIUM VICE JAW SET -03 TO -10
E/431-02	ALUMINIUM VICE JAW SET -08 TO -20

200 SERIES HOSE CUTTERS

PART NUMBER	DESCRIPTION
E/432-03	DESIGNED TO CUT THROUGH -3 AND -4 HOSE

WE CUSTOM MAKE BRAKE HOSES!

BrakeQuip AUSTRALIA

BRAKE HOSE MANUFACTURING SYSTEMS

Available in Stainless Steel & Rubber Braided

- We can make any Hydraulic Brake & Clutch hose to suit any vehicle
- All Hoses are ADR42/04 compliant
- Every hose is pressure tested to 3000psi

To suit

- Street Cars
- 4 x 4 & SUV
- Race Cars
- Hot Rods
- Rally Cars
- Motor Bikes
- Performance Machines
- AG & Industrial Clutch Applications

Automotive plumbing accessories, brake tube nuts & adaptors available. Hose ends and threaded adaptors are also available in Stainless Steel.