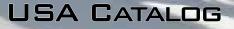


MADE IN AUSTRALLA

Australian Made Performance Hose Fittings

HOSE · FITTINGS · TOOLS QUALITY · SERVICE

Established 1983







ALMAN MAKER CYLINCOM HEADA



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#### **COMPANY INFORMATION**

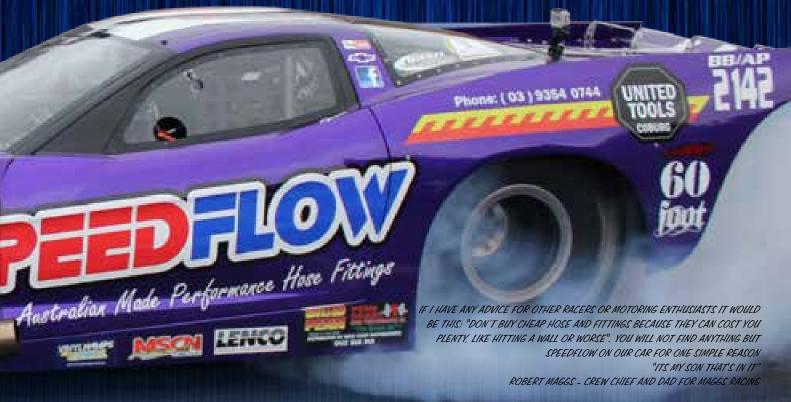
LOO SERIES HOSE & HOSE ENDS 100 Series Stainless Steel Braided Hose 120 Series Start-Lite <sup>®</sup> Hose 100 Series Hose Ends	
EFI HOSE & HOSE TAILS Gates Barricade EFI Hose Gates Submersible Fuel Hose 411, 414 & 421 Series Hose Ends	
200 SERIES HOSE & ALLOY HOSE ENDS 200 Series Teflon® Braided Hose 200 Series Teflon® Black Stainless Braided Hose 200 Series Teflon® Braided Hose with PVC Cover 200 Series Aluminum Hose Ends 200 Series Steel Hose Ends 200 Series Banjo Hose Ends - Steel 200 Series Female & Male Adapter Hose Ends 200 Series Female & Male Adapter Hose Ends	
200 SERIES ADAPTERS 300 Series Banjo Bolts 310 Series Banjo to Male Flare 200 Series Gauge & Sender Adapters 200 Series Male Flare Adapters	
ALUMINIUM ADAPTERS & COMPONENTS	
Female Swivel Adapters Female Swivel Y Blocks and Tees Aluminum Banjo's & Bolts EFJ, Fuel Pump, Power Steer & Oil Flare Adapters Carburettor Adapters Carburettor Fuel Line Kits Metric Adapters BSPP Adapters Tube Adapters, Nuts & Sleeves Male AN/JIC Adapters Bulkhead Fittings & Accessories	
Reducers, Expanders, Extensions, Plugs & Caps NPT Adapters	

#### WELD ON'S, SPARES & COMPONENTS 29 29 Weld on Fittings, Male, Female & Special Purpose Weld on Necks and Caps 460 series Replacement Parts **INLINE FILTERS** Inline Filters - 600 Micro Series 30 30 31 Inline Filters - 601 Short Series Inline Filters - 602 Long Series Inline Filters - 603 Mega Series Filter Components Inline Filters - Scavenge Filters 31 **TOOLS, MERCHANDISE & ACCESSORIES** Vice Jaws & Wrenches 32 33 33 Hose Cutters Washers & O-Rings Decals, Banners & T-Shirts **ASSEMBLY INSTRUCTIONS** 399 Series Restrictor Instructions How to Assemble 100 Series Hose Ends How to Assemble 200 Series Hose 34 **TECHNICAL INFORMATION** AN/JIC Fitting Identification Chart NPT & BSP Fitting Identification Chart



O-Ring Boss (ORB) Adapters Check Valves, Blower Relief & Turbo Adapters Aluminum Ball Valves

**NPT** Adapters



Speedflow Products USA catalog has expanded again, now with 36 pages including some 2000+ part numbers of serious hose and fittings designed with the serious enthusiest in mind.

The Speedflow name has become synonymous with quality and performance in the hose fitting industry and is used in every facet of motorsport from professional teams through to the weekend racers as well as other spectrums of the market such as the show car circuit, marine, industrial hydraulics and even the aviation sector.

Speedflow has evolved into a high tech business that has been responsible for designing, developing and introducing some of the most unique components available in the performance fitting market today and are envied and copied by many of our competitors world wide.

Our products are continually being improved and new items are being added to our range in keeping pace with new technologies and trends in the market place. This year we have exciting additions along with many new adapters like the gearbox push in to AN, specialized clutch fittings and the female port 603 series Fuel/Oil filters just to name a few. We have is whole host of new part numbers included in this catalog, make sure to check them out!

At Speedflow we believe in Quality and doing it right the first time and we ensure this by having full control over every aspect of the production process from the machining to polishing, anodizing, assembly and packaging of every hose end and adaptor. Recent years have also seen the continual upgrade and streamlining of our production equipment including commissioning four more of our Speedflow designed and built lathes.

We want to take this opportunity to thank all our customers and distribution network for supporting Speedflow Products and our Australian Made Hose Fittings for the last 35 years, and we intend to service you with the highest quality products for many more to come!

Shaun & Travis Liefting

Company Directors Speedflow Products Pty Ltd

Proudly Made in Australia Since 1983!

#### Warranty Information

chase price of the goods, nor shall Speedflow Products Pty Ltd be responsible for special, incidental, or consequential damages. Any defective parts should be returned to the point In the event the customer cannot get satisfaction from the dealer, you must contact Speedflow Products Pty Ltd for return authorisation. Product must then be shipped postage flow Products 8580 Milliken Ave, Rancho Cucamonga, CA 91730, USA. Diject to damage in transit, acrident micera er abuse of the state of the stat ow Products Pty Ltd v arranty shall not excee arrants that said d the original pur along with proof of purchase to Spe

items in this catalog may not be in stock. Speedflow reserves the right to substitute products of equal quality for those actually photographed and represented in this catalog.

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## **COMPANY INFORMATION**

Speedflow Products was founded in 1983 to manufacture premium quality performance hose fittings in Australia for the motorsport and automotive industry.

From our Taree, NSW factory, Speedflow have now been supplying products to the motorsport industry throughout Australia and the world with stockiest in: England, France, Italy, the Middle East, New Zealand, Indonesia and the USA!

Speedflow has invested in the latest technology with some of the most sophisticated CNC machinery including manufacturing CNC lathes of our own design specifically suited to producing top quality products. We now have in excess of 25 CNC machines as well as cutting edge anodizing equipment, polishing machines and a host of other ancillary equipment required to manufacture the best quality fittings available!

We produce innovative, high quality products that are unique due to the one piece formed bends with a smooth radial flow that are stronger and more compact than any other on the market today!

These robust full flow fittings are not made the conventional way by brazing but are bent in specialized equipment to produce a compact solid one piece bend, which are as low and strong as a forged fitting but with the advantage of a swept full flow bend.

All other components are made from billet material, we use no castings or forging which means there are no hidden flaws and an appealing billet finish is achieved with superior physical shape.

All aspects of manufacturing, from machining to packaging are done from our factory to provide absolute control of every product through every process. Our skilled staff are an important asset to us, all of whom are local residents, some with 20 plus years of service!

We anodize all of our own products using a specialized hard coat anodizing system for extra hard wearing properties and we are able to apply a decorative color. All other companies will use a decorative coat process which does not provide the same level of protection compared to our hard coat system. We also provide custom anodizing for any part in our range and now include our Black Series as a standard color option.

Speedflow's steel range of fittings are plated with the Electroless Nickel Process, which offers a highly durable uniform coating providing a bright finish, high degree of corrosion resistance and a degree of lubricity to reduce galling problems associated with stainless steel.

Our 400m<sup>2</sup> sales & distribution centre is now completed, with dedicated storage for all our completed fittings, our entire hose stocks and raw aluminum stocks. This has allowed us to separate our sales and production offices to further improve efficiencies.

Speedflow has certainly delivered on our original goal to produce and supply the best quality products to the Australian market.

With our ongoing research and development in the demanding high pressure motorsport environment and our continual growth of new products, Speedflow will continue to manufacture, supply and support the performance industry well into the future!



"WHEN I AM RUNNING 5 SECOND PASSES AT OVER 250MPH I RELY ON HAVING QUALITY COMPONENTS, THAT'S WHY I ONLY TRUST SPEEDFLOW AND THEIR RANGE OF AUSTRALIAN MADE PRODUCTS" VICTOR BRAY – 6 TIME TOP DOORSLAMMER CHAMPION



astrol



## **COMPANY INFORMATION**

#### **INNOVATIVE ENGINEERING**

Speedflow have 30 plus years of research and development and have state of the art machinery to produce the worlds most compact and strongest hose ends and adapters. Our bends are as low and strong as forged fittings but with the advantage of a swept full flow bend. Speedflow fittings are made from marine quality 6061 billet aluminum for strength, quality of finish,

superior corrosion and fatigue resistance.

· MADE IN AUSTRALIA SINCE 1983 · ONE PIECE FORMED BENDS STRONGEST & MOST COMPACT · **BILLET 6061 ALUMINUM CUTTER STYLE HOSE ENDS** · ROTATABLE AFTER ASSEMBLY

· SUPERIOR DESIGN COMPLETE RANGE -3 TO -20 METRIC, IMPERIAL, BSPP · HARD COAT ANODIZING · ENS COATED STEEL · CHOICE OF MOTORSPORT PROFESSIONALS

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#### STANDARD COLORS

Black anodized aluminium is the standard color stocked in our USA warehouse, Red & Blue is also available from our Australian facilities and can be ordered if you prefer this option. Contact us for more information.



#### CUSTOM ANODIZING

Speedflow have an in house anodizing program, and we have recently expanded our facility to give us more flexibility and capacity. We have also expanded our color range, now with the ability to custom anodize your fittings in a variety of common colors. Check out our color range below which can be used in any combination, other colors are available by special order. For more information please contact your local supplier or distributor. A surcharge applies to custom anodizing jobs.



I HAVE BEEN USING SPEEDFLOW FITTINGS SINCE THEY STARTED MAKING THEM IN 1983. 20 AUSTRALIAN CHAMPIONSHIPS AND COUNTLESS NATIONAL RECORDS LATER, THEY ARE STILL THE BEST OUT THERE! GARY PHILLIPS - 20 TIME NATIONAL CHAMPION



## **100 SERIES HOSE**

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#### **100 SERIES STAINLESS STEEL BRAIDED HOSE**

Speedflow 100 Series hose is the premier stainless steel nitrile hose. Manufactured in the USA specifically for Speedflow Products, this hose has been used by motorsport professionals all over Australia and the world! Designed for use with our wide variety of 100 Series hose ends to provide essential protection and resistance to high pressure, temperature, and chafing! It is constructed of a seamless synthetic nitrile inner tube with an integral stainless steel braid and a high tensile stainless steel outer braid. Speedflow's 100 Series hose has the highest corrosion and fire resistance of any other nitrile braided hose on the market. Suitable for use with synthetic lubricants, fuels\*, oils, air, coolant and alcohol including methanol and nitromethane! \* Check out the chart below for correct uses! Temperature Range: -46°C (-50.8°F) to 150°C (302°F).

SIZE	PART NO.	INSID	E DIA.	OUTSI	DE DIA.	OPERATI	NG PRESS.	BURST	PRESS.	WEI	GHT	BEND F	RADIUS
SIZE	PART NO.	INCH	ММ	INCH	ММ	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	ММ
-4	100-04	0.219	5.56	0.438	11.13	1000	69	6000	420	0.167	0.112	2.00	50.80
-6	100-06	0.344	8.73	0.547	13.89	1000	69	6000	420	0.201	0.135	2.50	63.50
-8	100-08	0.438	11.12	0.641	16.28	1000	69	5000	350	0.271	0.182	3.50	88.90
-10	100-10	0.562	14.27	0.797	20.24	1000	69	5000	350	0.348	0.234	4.00	101.60
-12	100-12	0.688	17.47	0.928	23.82	1000	69	3750	263	0.421	0.283	4.50	114.30
-16	100-16	0.875	22.22	1.156	29.36	750	52	2500	175	0.552	0.377	5.50	139.70
-20	100-20	1.125	28.70	1.437	36.49	500	35	2000	138	0.732	0.492	8.00	203.30



#### **120 SERIES START-LITE® HOSE**

The 120 Series hose is Lightweight, Durable and Race proven! Made from smooth-bore CPE liner with pre-dyed BLACK Nomex® cover. Start-Lite® hose assemblies are lighter in weight than conventional high performance assemblies. Use 100 Series reusable Hose Ends, no crimping machines or special tools are required! Applications: Fuel\*, lube, coolant, air. \*Check out the chart below for correct uses! Temperature Range: -46°C (-50.8°F) to 150°C (302°F)

SIZE	PART NO.	INSID	E DIA.	OUTSI	DE DIA.	OPERATI	NG PRESS.	BURST	PRESS.	WEI	GHT	BEND I	RADIUS
SIZE	PART NO.	INCH	ММ	INCH	ММ	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-4	120-04	0.219	5.56	0.438	11.13	500	34	n/a	n/a	0.074	0.05	2.00	50.80
-6	120-06	0.344	8.73	0.547	13.89	500	34	n/a	n/a	0.119	0.08	2.50	63.50
-8	120-08	0.438	11.12	0.641	16.28	500	34	n/a	n/a	0.134	0.09	3.50	88.90
-10	120-10	0.562	14.27	0.797	20.24	500	34	n/a	n/a	0.209	0.14	4.00	101.60
-12	120-12	0.688	17.47	0.928	23.82	350	24	n/a	n/a	0.239	0.16	4.50	114.30
-16	120-16	0.875	22.22	1.156	29.36	350	24	n/a	n/a	0.283	0.19	5.50	139.70
-20	120-20	1.125	28.70	1.437	36.49	350	24	n/a	n/a	0.372	0.25	5.50	139.70

Teflon® & Nomex® are registered trademarks of DuPont. Start-Lite® is a registered trademark of Eaton.

## SELECTING THE RIGHT HOSE FOR THE APPLICATION!

Due to the introduction of new fuel blends, including Ethanol and a range of 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 option for use with gasoline in our range is the 200 series Teflon® hose which can withstand all current additives used in the manufacture of gasoline and Ethanol Blended fuels. 200 Series -6, -8, -10 and -12 sizes are also manufactured with a carbon lining to prevent static build up and discharge from fast moving liquids.

#### Below is a guide to uses of the 100 & 120 Series Hoses.



Fuel Systems, Coolant Systems & Oil Systems. Conditions apply, please read below carefully. Methanol, Water, Oils & Fuel (see note below). Not recommended for use with gasoline and ethanol blends as it is known to allow the permeation of fuel smell through the layers as well as excessively reducing the life of the nitrile CPE rubber compound.

Use caution in negative pressure (high vacuum) applications such as dry sump systems. An internal support coil is recommended in these applications. Not recommended for use around extreme heat sources such as turbochargers. Not to be used with brake fluids.

This hose is for motorsport and racing applications and does not meet thee SAE Marine specifications.



# 100 SERIES HOSE ENDS

**100 SERIES HOSE ENDS** Speedflow is Australia's premier manufacturer of performance hose ends. Made from 6061 grade aluminum and utilizing our unique full flow formed bend which is the strongest and most compact hose end bend in the industry! We only manufacture the cutter style which is engineered to securely fit our 100 & 120 Series hose for a perfect seal every time! All our hose ends can be rotated once assembled and are beautifully finished in a hard coat black anodize. Red and blue is available from our Australian warehouse or we can custom anodize to your specification.



	STRAIGHT HO	SE ENDS	30° HOSE	ENDS	45° HOSE	ENDS	60° HOSE	ENDS	90° HOSE	ENDS
[	BLACK	SIZE	BLACK	SIZE	BLACK	SIZE	BLACK	SIZE	BLACK	SIZE
	101-04-BLK	-4	-	-4	102-04-BLK	-4	-	-4	103-04-BLK	-4
	101-06-BLK	-6	107-06-BLK	-6	102-06-BLK	-6	108-06-BLK	-6	103-06-BLK	-6
	101-08-BLK	-8	107-08-BLK	-8	102-08-BLK	-8	108-08-BLK	-8	103-08-BLK	-8
	101-10-BLK	-10	107-10-BLK	-10	102-10-BLK	-10	108-10-BLK	-10	103-10-BLK	-10
	101-12-BLK	-12	107-12-BLK	-12	102-12-BLK	-12	108-12-BLK	-12	103-12-BLK	-12
	101-16-BLK	-16	107-16-BLK	-16	102-16-BLK	-16	108-16-BLK	-16	103-16-BLK	-16
	101-20-BLK	-20	107-20-BLK	-20	102-20-BLK	-20	108-20-BLK	-20	103-20-BLK	-20



120° HOSE	ENDS	150° HOSE	ENDS	180° HOSE ENDS STEPPED 90° HO		STEPPED 90° HOSE EN		END	ORB 90° H	OSE EI	ND
BLACK	SIZE	BLACK	SIZE	BLACK	SIZE	BLACK	HOSE	SIZE	BLACK	HOSE	ORB
104-06-BLK	-6	105-06-BLK	-6	106-06-BLK	-6	103-12-10-BLK	-10	-12	103-P10-10-BLK	-10	-10
104-08-BLK	-8	105-08-BLK	-8	106-08-BLK	-8				103-P10-12-BLK	-12	-10
104-10-BLK	-10	105-10-BLK	-10	106-10-BLK	-10				103-P12-12-BLK	-12	-12
104-12-BLK	-12	105-12-BLK	-12	106-12-BLK	-12				1		
104-16-BLK	-16	105-16-BLK	-16	106-16-BLK	-16			-		17	
104-20-BLK	-20	105-20-BLK	-20	106-20-BLK	-20			1000	103	12	
		Contraction of the local division of the loc									



## EFI HOSE & HOSE TAILS



**COVER:** Outstanding ozone and heat resistance

**FUEL INJECTION HOSE** 

**REINFORCEMENT:** Textile spiral weave provides best-in-class working psi\*

RRICADE

ADHESION LAYER: Serves as a second defense against oil and aggressive fuels

**GREENSHIELD® BARRIER:** Patent-pending thermoplastic material delivers the lowest permeation in the industry

**BARRIER TUBE:** Fortified to resist high heat and aggressive fuels such as Ethanol

#### MODERN FUELS REQUIRE MODERN FUEL HOSE

Speedflow has a long relationship with the Gates Corporation in supplying the performance industry with their quality hoses to suit our range of fittings. We are excited to now stock the Gates premium range of Barricade fuel injection hose. Check out the information on this flyer about the outstanding performance of this standard replacement EFI fuel hose to meet the demands of modern fuel blends.

Installing Barricade protects the system against the aggressive fuel mixtures of today's modern fuels, which can degrade basic rubber hose and result in leaks and failure. Plus with Barricade, you can be assured that you are complying with permeation laws, and providing you with the best hose available – all while being environmentally-friendly.

- BEST-IN-CLASS working psi of 225 (for fuel injection)
- Lowest permeation rate on the market 1 gr/m2/day
- Multi-fuel compatible: Approved for use with leaded and unleaded Gasoline,
- Diesel, Biodiesel<sup>+</sup>, E-85, 100% Methanol, ETHANOL and gasohol fuels

SAE R14 rating

\*Barricade Fuel Injection has a best-in-class working pressure of 225 psi <sup>+</sup> Biodiesel fuel must meet the ASTM D6751 specification for biodiesel fuel and be produced, marketed and distributed by BQ9000 accredited facilities.

#### **Barricade Fuel Injection Hose**

Fuel injection engines, fuel lines, EEC/EGR, cars and light duty trucks
 Air pump, PCV valve compatible with Gas/Diesel and Ethanol
 Pressure rating: 225 psi (best-in-class)
 Temperature: -40°F to 257°F (-40°C to 135°C) continuous, up to 302°F (150°C)

intermittent

NOTE: DO NOT SUBMERSE IN FUEL

	GATES BARRICADE EFI HOSE							
SIZE	PER FOOT	25FT (7.62M) ROLL	250FT (76.2M) ROLL					
1/4″	G27330	G27339	G27344					
5/16″	G27331	G27340	G27345					
3/8″	G27332	G27341	G27346					
1/2″	G27333	G27342	-					

#### **GATES SUBMERSIBLE FUEL HOSE**

Ordinary fuel line hose is designed to handle fuel on the inside only. The Gates Submersible Fuel Hose exceeds the SAE 30R10 rating and is capable of handling gasoline, alcohol-extended gasoline or diesel fuel in fully immersed, mobile, stationary and marine applications.

- Engineered for constant contact with gasoline (and other liquid petroleum distillates) on the inside and the outside.
- Excellent for use on fuel pumps in the gas tank.
- Meets the SAE 30R10 specification for submersible fuel line hose applications.
- Fluoroelastomer (FKM) tubed cover resists gas permeation and retards aging.
- Aramid Fiber reinforcement—the same fiber used in bulletproof vests and is pound-for-pound stronger than steel.
- Maximum temperature rating: +150°C

• Maximum temperature rating: +150°C.							
GATES SUBMERSIBLE HOSE							
SIZE PER FOOT							
5/16″ G27014-1							
3/8″ G27015-1 f							

The submersible hose is sold by the foot and is also available in bulk rolls, contact us for more information.



## HOSE TAILS

**411, 414 & 421 SERIES HOSE ENDS** This series of hose ends are for standard style push on hoses for use with hose clamp for securing. As an example, these are great for adapting aftermarket pumps and fuel rails to standard fuel hose. The 411 series utilizes AN female ends with the 414 and 421 using male threads to screw directly into the parts being joined.



-4

-6

-6

-8

-8

5/16"

5/16"

3/8″

3/8"

1/2″

411-04-05-BLK

411-06-05-BLK

411-06-BLK

411-08-06-BLK

411-08-BLK



45° HOSE ENDS							
PART NO. SIZE HOSE							
412-06-05-BLK	-6	5/16″					
412-06-BLK	-6	3/8″					
412-08-BLK	-8	1/2″					



90° HOSE ENDS								
PART NO SIZE HOSE								
413-04-05-BLK	-4	5/16″						
413-06-05-BLK	-6	5/16″						
413-06-BLK	-6	3/8″						
413-08-BLK	-8	1/2″						





NP	T HOSE TAILS	5
PART NO.	NPT	HOSE SIZE
421-01-04-BLK	1/16″	1/4″
421-02-03-BLK	1/8″	3/16″
421-02-04-BLK	1/8″	1/4″
421-02-05-BLK	1/8″	5/16″
421-02-06-BLK	1/8″	3/8″
421-04-05-BLK	1/4″	5/16″
421-04-06-BLK	1/4″	3/8″
421-06-05-BLK	3/8″	5/16″
421-06-06-BLK	3/8″	3/8″
421-06-08-BLK	3/8″	1/2″

METRIC HOSE TAILS									
PART NO.	THREAD	HOSE SIZE							
414-M10-05-BLK	M10 x 1.0	5/16″							
414-M10-06-BLK	M10 x 1.0	3/8″							
414-M10-08-BLK	M10 x 1.0	1/2″							
414-M12-05-BLK	M12 x 1.5	5/16″							
414-M12-06-BLK	M12 x 1.5	3/8″							
414-M12-08-BLK	M12 x 1.5	1/2″							
414-M14-05-BLK	M14 x 1.5	5/16″							
414-M14-06-BLK	M14 x 1.5	3/8″							
414-M14-08-BLK	M14 x 1.5	1/2″							
414-M16-05-BLK	M16 x 1.5	5/16″							
414-M16-06-BLK	M16 x 1.5	3/8″							
414-M16-08-BLK	M16 x 1.5	1/2″							
414-M18-05-BLK	M18 x 1.5	5/16″							
414-M18-06-BLK	M18 x 1.5	3/8″							
414-M18-08-BLK	M18 x 1.5	1/2″							
414-M18-10-BLK	M18 x 1.5	5/8″							

#### **IMPERIAL HOSE TAIL** PART NO. THREAD HOSE SIZE 414-04-05-BLK 7/16"-20 5/16" This fitting is designed to screw into master cylinders with a $7/16^{\prime\prime}$ thread to relocate the reservoir with a $5/16^{\prime\prime}$ brake hose.



O-RING	O-RING PORT HOSE TAILS								
PART NO.	PORT	HOSE SIZE							
414-06-04-BLK	-6	1/4″							
414-06-05-BLK	-6	5/16″							
414-06-06-BLK	-6	3/8″							



www.speedflowusa.com www.speedflow.com.au



# 200 SERIES HOSE & HOSE ENDS

#### RECOMMENDED FUEL HOSE! ae 6 for Hose Compa

#### **200 SERIES TEFLON® BRAIDED HOSE**

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Speedflow 200 Series Teflon® Braided Hose is constructed from a PTFE (Teflon®) inner tube compatible with all brake & clutch fluids, oil & fuels. The outer stainless steel braided cover adds fire and heat resistance and gives the hose a high pressure rating. Sizes -6 and up are manufactured with an anti-static PTFE tube suitable for use as main fuel lines. 200 Series has been an industry standard since the mid 60's when it was first used as brake lines and has evolved to be recommended in clutch, pressure lines, turbo lines oil, water and fuel systems! Temperature Range: -70°C (-94°F) to 260°C (500°F).

SIZE	DADT NO	INSIDE DIA.		OUTSI	OUTSIDE DIA. OPER		ERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
	PART NO.	INCH	ММ	INCH	ММ	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	ММ	
-3	200-03	0.125	3.18	0.250	6.35	4250	290	12750	870	0.060	0.040	1.50	38.10	
-4	200-04	0.188	4.78	0.312	7.92	4110	280	12350	840	0.075	0.050	2.00	50.80	
-6	200-06	0.313	7.95	0.466	11.84	3380	230	10140	690	0.135	0.090	4.00	101.60	
-8	200-08	0.415	10.54	0.526	13.35	2790	190	8380	570	0.149	0.100	5.25	133.40	
-10	200-10	0.535	13.60	0.655	16.64	2200	150	6610	450	0.210	0.140	6.50	165.10	
-12	200-12	0.625	15.88	0.768	19.51	1885	130	5655	390	0.280	0.188	8.00	203.30	
LINE	COMPANYING MANY	Section of the sectio	in the		12	Temperature affect	ts the operating pr 13			temperatures abov le OP by (180 - 13			or each 1°C abo	

STRY FIR

#### 200 SERIES TEFLON<sup>®</sup> BLACK STAINLESS BRAIDED HOSE

We now offer our popular 200 Series hose with a BLACK STAINLESS STEEL finish, in sizes -3 to -10. This is the identical hose to our 200 Series except we process in 5m lengths to change the outer braid from silver to BLACK! We supply from the factory in 5 meter lengths. Temperature Range: -70°C (-94°F) to 260°C (500°F).

SIZE		LENGTH		INSIDE DIA. OUTSI		DIDE DIA. OPERATING PRESS.		BURST PRESS.		BEND RADIUS			
SIZE	PART NO.	FEET	METER	INCH	ММ	INCH	ММ	PSI	BAR	PSI	BAR	INCH	ММ
-3	200-03-BLK-5M	16.4	5.0	0.125	3.18	0.250	6.35	4250	290	12750	870	1.50	38.10
-4	200-04-BLK-5M	16.4	5.0	0.188	4.78	0.312	7.92	4110	280	12350	840	2.00	50.80
-6	200-06-BLK-5M	16.4	5.0	0.313	7.95	0.466	11.84	3380	230	10140	690	4.00	101.60
-8	200-08-BLK-5M	16.4	5.0	0.415	10.54	0.526	13.35	2790	190	8380	570	5.25	133.40
-10	200-10-BLK-5M	16.4	5.0	0.535	13.60	0.655	16.64	2200	150	6610	450	6.50	165.10



#### 200 SERIES TEFLON<sup>®</sup> BRAIDED HOSE WITH PVC COVER

Speedflow also offers our 200 Series Teflon® Braided Hose with a PVC cover. This abrasion resistant cover will stop the braid rubbing against other hoses, chassis or vehicle components and makes cleaning the hose easy. Available in -3 through -12 with a Gloss Black PVC cover. Temperature Range: -70°C (-94°F) to 260°C (500°F).

SIZE		INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
5126	PART NO.	INCH	ММ	INCH	ММ	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	ММ
-3	200-C03-BLK	0.125	3.18	0.295	7.49	4250	290	12750	870	0.060	0.040	1.50	38.10
-4	200-C04-BLK	0.188	4.78	0.366	9.30	4110	280	12350	840	0.075	0.050	2.00	50.80
-6	200-C06-BLK	0.313	7.95	0.500	12.70	3380	230	10140	690	0.135	0.090	4.00	101.60
-8	200-C08-BLK	0.415	10.54	0.594	15.09	2790	190	8380	570	0.149	0.100	5.25	133.40
-10	200-C10-BLK	0.535	13.60	0.740	18.80	2200	150	6610	450	0.210	0.140	6.50	165.10
-12	200-C12-BLK	0.625	15.88	0.860	21.84	1885	130	5655	390	0.280	0.188	8.00	203.30

## SPEEDFLOW PRODUCTS USA CATALOG



# 200 SERIES HOSE & HOSE ENDS

**200 SERIES ALUMINUM HOSE ENDS** Speedflow manufactures a range of aluminum hose ends to suit the 200 Series hose for those who are conscious of weight. The aluminum range comes standard in a tough and durable black hard anodizing, with custom color anodizing available upon request.



STRAIGHT HOSE ENDS						
BLACK	SIZE					
201-03-BLK	-3					
201-04-BLK	-4					
201-06-BLK	-6					
201-08-BLK	-8					
201-10-BLK	-10					
201-12-BLK	-12					



30° HOSE ENDS					
BLACK	SIZE				
207-06-BLK	-6				
207-08-BLK	-8				
207-10-BLK	-10				
207-12-BLK	-12				

A DESCRIPTION OF						
45° HOSE ENDS						
BLACK	SIZE					
202-03-BLK	-3					
202-04-BLK	-4					
202-06-BLK	-6					
202-08-BLK	-8					
202-10-BLK	-10					
202-12-BLK	-12					



60° HOSE ENDS				
BLACK	SIZE			
208-06-BLK	-6			
208-08-BLK	-8			
208-10-BLK	-10			
208-12-BLK	-12			



90° HOSE ENDS						
BLACK	SIZE					
203-03-BLK	-3					
203-04-BLK	-4					
203-06-BLK	-6					
203-08-BLK	-8					
203-10-BLK	-10					
203-12-BLK	-12					



120° HOSE ENDS					
SIZE					
-6					
-8					
-10					
-12					

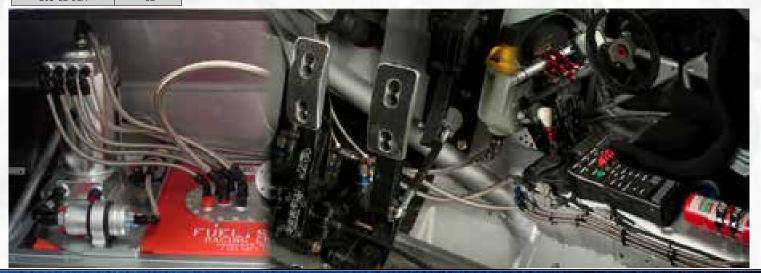


150° HOSE ENDS				
BLACK	SIZE			
205-06-BLK	-6			
205-08-BLK	-8			
205-10-BLK	-10			
205-12-BLK	-12			



180° HOSE ENDS					
BLACK	SIZE				
206-06-BLK	-6				
206-08-BLK	-8				
206-10-BLK	-10				
206-12-BLK	-12				

11





## 200 SERIES HOSE ENDS

#### 200 SERIES STEEL HOSE ENDS

SIZE

-3

-4

Speedflow's steel hose ends are manufactured in all popular threads, styles and angles to accommodate any application. All of these fittings are plated using Electroless Nickel process, which gives a uniform coating that provides a high degree of corrosion resistance and a bright finish that is appealing to the eye!



PART NO.

201-03

201-04



NUT

-4

-3



202-04



-4

The second secon	
90° HO	SE ENDS
PART NO.	SIZE
203-03	-3
203-04	-4



90° STEPPED HOSE END				
PART NO.	NUT	HOSE		
203-04-03	-4	-3		

#### **200 SERIES BANJO HOSE ENDS - STEEL**

PART NO.

201-04-03

We carry a full range of 200 Series Banjo Hose Ends in different sizes and angles. Used commonly in Brake & Clutch systems to replace OEM or where clearance is an issue.

E.	C	0	÷		0	E	0			-	C
STRA	IGHT 8M	MEYE	STRAIGH	T 10MM (	(3/8″) EYE	DOUBLE	10MM (3	3/8") EYE	STRAI	GHT 7/1	.6″ EYE
PART NO.	SIZE	MATERIAL	PART NO.	SIZE	MATERIAL	PART NO.	SIZE	MATERIAL	PART NO.	SIZE	MATERIAL
209-03	-3	Steel	210-03	-3	Steel	210-03-03	-3	Steel	213-03	-3	Steel
						1.00			213-04	-4	Steel
-		6	-		0			Ø		0.4	
						_			See page 33	3 for installation	i instructions.
30° BENI	D 10MM (	3/8″) EYE	20° SID	E BEND 1	OMM EYE	90° BEND	) 10MM (	3/8") EYE	1MM	RESTRI	CTOR
PART NO.	SIZE	MATERIAL	PART NO.	SIZE	MATERIAL	PART NO.	SIZE	MATERIAL	PART NO	). ŀ	HOSE SIZE
211-03	-3	Steel	212-03	-3	Steel	219-03	-3	Steel	399-03		-3
									399-04		-4

#### **200 SERIES FEMALE & MALE ADAPTER HOSE ENDS**

Speedflow's range of 200 Series Hose Ends include a huge selection of brake, clutch and special purpose hose ends in a variety of threads in both Metric and Imperial to suit all American, European, Japanese and Asian vehicles!



MALE BULKHEAD				
PART NO.	HOSE SIZE	THREAD		
220-03	-3	3/8″-24		
221-03	-3	M10 x 1.0		
222-03	-3	M10 x 1.25		
223-04	-4	7/16″-20		
224-04	-4	1/2″-20		

12



MALE - DUAL SEAT			
PART NO.	HOSE SIZE	THREAD	
250-03	-3	3/8″-24	
251-03	-3	M10 x 1.0	
253-03	-3	7/16″-20	
Washer Seal and Inverted Seat.			



MALE - MULTI SEAT					
PART NO.	HOSE SIZE	THREAD			
252-03	-3	M10 x 1.25			
254-04	-4	M12 x 1.0			
Washer Se	Washer Seal, Inverted and Convex Seat.				



LIFE SAVERS				
PART NO.	HOSE SIZE	TUBE OD		
260-03	-3	3/16″		
260-04	-4	1/4″		
These handy fittings are designed to be braised to a tube to adapt to a hose.				

## SPEEDFLOW PRODUCTS USA CATALOG



# 200 SERIES HOSE ENDS

200 SERIES FEMALE & MALE ADAPTER HOSE ENDS Speedflow's range of 200 Series Hose Ends include a huge selection of brake, clutch and special purpose hose ends in a variety of threads in both Metric and Imperial to suit all American, European, Japanese and Asian vehicles!



FEMALE - CONCAVE SEAT				
PART NO.	HOSE SIZE	THREAD		
241-03	-3	M10 x 1.0		
Short body with Small O.D.				



FEMALE - CONCAVE SEAT				
PART NO.	HOSE SIZE	THREAD		
240-03	-3	M10 x 1.0		
243-03	-3	M10 x 1.25		
244-04	-4	M12 x 1.25		
Long body with C-Clip Groove.				



FEMALE - CONCAVE SEAT				
PART NO.	SIZE	THREAD	OD	
242-03	-3	3/8″-24	5/8″-26	
Long body with 5/8"-26 Threaded O.D.				



FEMALE - CONCAVE SEAT				
PART NO.	HOSE SIZE	THREAD		
242-03-BN	-3	3/8″-24		
Designed to accept 3/8" Bleed Nipple for remote bleeding of Clutch or Brake systems.				



FEMALE - INVERTED SEAT				
PART NO.	HOSE SIZE	THREAD		
230-03	-3	3/8"-24		
231-03	-3	M10 x 1.0		
232-03	-3	M10 x 1.25		
Short body with C-Clip Groove.				



FEMALE - INVERTED SEAT				
PART NO.	HOSE SIZE	THREAD		
235-04	-4	M12 x 1.0		
Long body with C-Clip Groove.				



FEMALE - INVERTED SEAT			
PART NO.	SIZE	THREAD	OD
233-03	-3	7/16″-24	5/8″-18
233-04	-4	7/16″-24	5/8″-18
234-04 -4 7/16"-20 5/8"-26			
Long body with Threaded O.D.			



FEMALE - INVERTED SEAT			
PART NO. SIZE THREAD			
270-03-BLK -3 M12 x 1.5			
273-03-BLK -3 1/8"BSPP			
273-03-04-BLK -3 1/4"BSPP			
Black anodized Aluminum.			



90° FEMALE - INVERTED SEAT		
PART NO.	HOSE SIZE	THREAD
271-03 -3 M12 x 1.5		
Black anodized Aluminum.		



FEMALE SWIVEL - FLAT SEAT		
PART NO. HOSE SIZE THREAD		
272-03-D -3 1/8"BSPP		
Red & Black anodized Aluminum.		

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	States.	100

MALE NPT HOSE END		
PART NO. SIZE THREAD		
274-03-M-S -3 1/8"NPT		
274-03-M-BLK -3 1/8"NPT		
Available in Steel (-S) or Black anodized Aluminum (-BLK)		



FEMALE NPT HOSE END			
PART NO. SIZE THREAD			
274-03-F-S -3 1/8"NPT			
274-03-F-BLK	-3	1/8"NPT	
Available in Steel (-S) or Black anodized Aluminum (-BLK)			



HOSE END TEE WITH BRACKET		
PART NO. SIZE		
261-03-S	-3 Steel	
261-03-BLK -3 Aluminum		



HOSE END TEE WITH MALE		
PART NO. SIZE		
261-03-03-S	-3 Steel	
261-03-03-BLK	-3 Aluminum	



MALE TEE WITH BRACKET		
PART NO. SIZE		
325-03-S -3 Steel		
325-03-BLK -3 Aluminum		



-3 HOSE SUPPORT		
PART NO. HOSE SIZE		
296-03 BLK -3		
This hose support is made from aluminum and is designed to slide over -3 hose without PVC cover.		

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## **200 SERIES ADAPTERS**

#### **300 SERIES BANJO BOLTS**

We carry a comprehensive range of banjo bolts to suit American, European & Japanese threads found in everything - from brakes to turbos and engine blocks. If you need a banjo bolt, we will have something to suit your application!



BANJO BOLT - STEEL		
PART NO. THREAD		
300-03	3/8″-24	
300-04	7/16″-20	
300-05	7/16″-24	
303-03	1/8"BSPP	

BANJO BOLT - STEEL		
PART NO.	THREAD	
301-02	M8 x 1.0	
301-03	M10 x 1.0	
302-03	M10 x 1.25	
304-03	M10 x 1.5	
301-04	M12 x 1.0	
302-04	M12 x 1.25	
304-04	M12 x 1.5	

DBL BANJO BOLT - STEEL		
PART NO.	THREAD	
305-03	3/8″-24	
306-03	M10 x 1.0	
307-03	M10 x 1.25	
308-03	M10 x 1.5	

Check out our range of aluminum crush washers on page 33



#### **310 SERIES BANJO TO MALE FLARE**

We manufacture a large range of banjo adapters to give the flexibility of a banjo with a male to adapt to hose ends, female joiners or tube nuts.

100 C	
Star .	

10MM (3/8") EYE BANJO		
PART NO.	SIZE	MATERIAL
310-03	-3	Steel
310-04	-4	Steel



**12MM EYE BANJO** 

SIZE

-3

-4

PART NO.

314-03

314-04



**14.5MM EYE BANJO** 

SIZE

-4

-4

PART NO.

720-04-S

720-04-BLK

7/16" EYE BANJO		
PART NO.	SIZE	MATERIAL
311-03	-3	Steel
311-04	-4	Steel



and the second s		
REPLACEMENT OLIVES		
PART NO.	HOSE SIZE	
299-03	-3	
299-04	-4	
299-06	-6	
299-08	-8	
299-10	-10	
299-12	-12	

7/16" EYE BANJO WITH TAIL		
PART NO.	MATERIA	
311-504	1/4" Tail	Steel
-	-	-
100	The All	
1		
18	80 <b>1</b> -	-

REPLACEMENT SOCKETS		
PART NO.	SIZE	MATERIAL
298-03	-3	Steel
298-04	-4	Steel
298-03-BLK	-3	Aluminum
298-04-BLK	-4	Aluminum
298-06-BLK	-6	Aluminum
298-08-BLK	-8	Aluminum
298-10-BLK	-10	Aluminum
298-12-BLK	-12	Aluminum

#### **200 SERIES GAUGE & SENDER ADAPTERS**

MATERIAL

Steel

Steel

Speedflow manufactures this range of adapters to suit common gauges and adapt them to AN threads plus NPT / BSP adapters to get you out of trouble in a tight spot!

MATERIAL

Steel

Aluminum





SIZE

-3

-4

GAUGE & SENDER ADAPTERS		
PART NO.	SIZE	NPT
370-03-BLK	-3	1/8″
370-04-BLK	-4	1/8″



NPT

1/8'

1/8"



1/8" BSPT TO NPT ADAPTER		
PART NO.	FEM	MALE
370-02-02-BLK	NPT	BSPT
Designed to adapt 1/8"NPT Gauges & Senders to 1/8"BSPT threaded holes.		



FEMALE - MALE EXTENSION		
PART NO.	OAL LENGTH	SIZE
372-202-BLK	28mm(1.1")	1/8"NPT
372-02-BLK	38mm(1.5")	1/8"NPT

## SPEEDFLOW PRODUCTS USA CATALOG

PART NO.

373-03-BLK

373-04-BLK



# 200 SERIES ADAPTERS

#### **200 SERIES MALE FLARE ADAPTERS**

Speedflow manufactures a comprehensive range of adapters to suit their ever increasing range of hose ends! If you need to adapt a gauge, a calliper, clutch or brake master cylinder or any -3 & 4 application - we have what you need!



MALE INVERTED FLARE		
PART NO. SIZE		THREAD
340-03	-3	3/8″-24
350-04 <sup>1</sup>	-4	3/8″-24
341-03	-3	7/16″-24
341-04	-4	7/16″-24
1: Dual Seal Adapter Wacher Seal & Inverted Seat		



SPECIAL INVERTED FLARE			
PART NO.	SIZE	THREAD	
341-03-03	-3	7/16″-24	
342-03-03	-3	1/2″-20	
343-03-03	-3	9/16″-18	
348-03-03	-3	9/16″-20	

WASHER SEAL - IMPERIAL SIZE

-3

-3

-3

-3

-4

-4

1: Dual Seal Adapter, Washer Seal & Inverted Sea

PART NO. 350-03

353-03

355-03

354-03

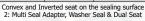
350-04<sup>1</sup>

353-04

380-04



MALE DUAL SEAT		
PART NO.	SIZE	THREAD
347-03	-3	3/8″-24
344-03	-3	M10 x 1.0
351-04 <sup>2</sup>	-4	M10 x 1.0
345-03	-3	M10 x 1.25
346-03-03	-3	M12 x 1.0
357-04 <sup>2</sup>	-4	M12 x 1.0



MALE UNION

SI7F

-3

-4

-4 to -3

PART NO.

360-03

360-04

360-04-03

381-04



MALE CONVEX SEAT			
PART NO.	SIZE	THREAD	
349-03-2-L	-3	M8 x 1.25	

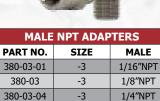
WASHER SEAL - METRIC		
PART NO.	SIZE	THREAD
349-03	-3	M8 x 1.0
349-03-2	-3	M8 x 1.25
351-03	-3	M10 x 1.0
352-03	-3	M10 x 1.25
356-03	-3	M10 x 1.5
359-03	-3	M12 x 1.5
349-04	-4	M8 x 1.0
351-04	-4	M10 x 1.0
352-04	-4	M10 x 1.25
356-04	-4	M10 x 1.5
357-04 <sup>2</sup>	-4	M12 x 1.0
358-04	-4	M12 x 1.25
359-04	-4	M12 x 1.5

2: Multi Seal Adapter, Washer Seal & Dual Seat



FEMALE TUBE NUT				
PART NO.	SIZE			
390-03	-3 suit 3/16" Tube			

STRAIGH1 PART NO. 320-03



-4

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E	1	

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CLUTCH ADAPTERS		
PART NO.	SIZE	
386-GM01-04-BLK -4 Male		
386-GM01-M10-BLK M10 x 1.0 Female		
To suit late model GM manuals with quick connect fittings to allow the use of a braided hose. The M10 female gives you an option in tight applications to use a banjo for more clearance.		



THREAD

3/8"-24

7/16"-20

7/16″-24

1/8"BSPP

3/8"-24

7/16"-20

eu			
MALE BSPT ADAPTERS			
PART NO.	SIZE	MALE	
381-03	-3	1/8"BSP	

-4

1/8"BSP



90° MALE NPT ADAPTERS			
PART NO.	SIZE	MALE	
383-03	-3	1/8"NPT	
383-04	-4	1/8"NPT	



Т	BULKHEAD	90° BU	LKHEAD	BULKHE	AD TEE	
	SIZE	PART NO.	HOSE SIZE	PART NO.	SIZE	
	-3	323-03	-3	324-03	-3	

1/8"NPT

BULKHEAD NUT			
PART NO.	SIZE		
924-03-S	-3		

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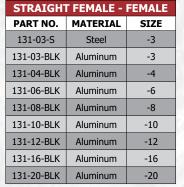


#### FEMALE SWIVEL ADAPTERS

We manufacture a large range of female swivel adapters to help join, adapt or split male fittings to any angle in any situation. Common uses for these are joining fuel pumps to tanks or filters, scavenge filters to sumps. The possibilities are endless!



100	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
100	
1.00	







FEMALE - MALE 1/8"NPT PORTPART NO.MATERIALSIZE

140-03-S	Steel	-3
140-03-BLK	Aluminum	-3
140-04-BLK	Aluminum	-4
140-06-BLK	Aluminum	-6
140-08-BLK	Aluminum	-8
140-10-BLK	Aluminum	-10
140-12-BLK	Aluminum	-12



FEMALE - MALE 1/4"NPT PORT		
PART NO.	MATERIAL	SIZE
140-04-04-BLK	Aluminum	-4
140-06-04-BLK	Aluminum	-6



45° FEMALE - FEMALE		
PART NO.	MATERIAL	SIZE
132-03-S	Steel	-3
132-03-BLK	Aluminum	-3
132-04-BLK	Aluminum	-4
132-06-BLK	Aluminum	-6
132-08-BLK	Aluminum	-8
132-10-BLK	Aluminum	-10
132-12-BLK	Aluminum	-12
132-16-BLK	Aluminum	-16



180° FEMALE - FEMALE		
PART NO. SIZE		
136-06-BLK	-6	
136-08-BLK	-8	



90° FEMALE - FEMALE		
PART NO.	MATERIAL	SIZE
133-03-S	Steel	-3
133-04-S	Steel	-4
133-03-BLK	Aluminum	-3
133-04-BLK	Aluminum	-4
133-06-BLK	Aluminum	-6
133-08-BLK	Aluminum	-8
133-10-BLK	Aluminum	-10
133-12-BLK	Aluminum	-12
133-16-BLK	Aluminum	-16



45° FEMALE - MALE		
PART NO.	MATERIAL	SIZE
142-03-S	Steel	-3
142-03-BLK	Aluminum	-3
142-04-BLK	Aluminum	-4
142-06-BLK	Aluminum	-6
142-08-BLK	Aluminum	-8
142-10-BLK	Aluminum	-10
142-12-BLK	Aluminum	-12
142-16-BLK	Aluminum	-16

**FEMALE TO ORB** 

FEMALE

-6

-8

-10

-12

MALE

-6 ORB

-8 ORB

-10 ORB -12 ORB

PART NO.

906-P06-06-BLK

906-P08-08-BLK

906-P10-10-BLK

906-P12-12-BLK



90° FEMALE - MALE		
PART NO.	MATERIAL	SIZE
143-03-S	Steel	-3
143-03-BLK	Aluminum	-3
143-04-BLK	Aluminum	-4
143-06-BLK	Aluminum	-6
143-08-BLK	Aluminum	-8
143-10-BLK	Aluminum	-10
143-12-BLK	Aluminum	-12
143-16-BLK	Aluminum	-16



FEMALE TO NPT MALE		
PART NO.	FEMALE	MALE
906-03-02-S	-3 Steel	1/8"NPT
906-04-02-BLK	-4	1/8"NPT
906-06-04-BLK	-6	1/4"NPT
906-06-06-BLK	-6	3/8"NPT
906-08-06-BLK	-8	3/8"NPT
906-10-08-BLK	-10	1/2"NPT
	PART NO. 906-03-02-S 906-04-02-BLK 906-06-04-BLK 906-06-06-BLK 906-08-06-BLK	PART NO.         FEMALE           906-03-02-S         -3 Steel           906-04-02-BLK         -4           906-06-04-BLK         -6           906-06-06-BLK         -8

## SPEEDFLOW PRODUCTS USA CATALOG

FEMALE TO METRIC MALE

FEMALE

-8

-8

-10

MALE

M14 x 1.5

M18 x 1.5

M18 x 1.5

PART NO.

906-08-M14-BLK

906-08-M18-BLK

906-10-M18-BLK

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#### FEMALE SWIVEL Y BLOCKS AND TEES

We introduced the 146 Series almost 10 years ago, and is still one of the most popular billet fittings in our range! These handy Y's and T's are great for fuel systems when joining two pumps, but this is just the beginning of their uses. Made in Australia with pride!



FEMALE - MALE STEP Y		
PART NO.	FEMALE	MALE
146-08-06-BLK	-8	2 x -6
146-10-08-BLK	-10	2 x -8
146-12-10-BLK	-12	2 x -10



FEMALE - MALE Y		
PART NO.	FEMALE	MALE
147-06-BLK	-6	2 x -6
147-08-BLK	-8	2 x -8
147-10-BLK	-10	2 x -10
147-12-BLK	-12	2 x -12

TEE - FEMALE ON BRANCH		
PART NO.	MATERIAL	SIZE
144-03-S	Steel	-3
144-03-BLK	Aluminum	-3
144-04-BLK	Aluminum	-4
144-06-BLK	Aluminum	-6
144-08-BLK	Aluminum	-8
144-10-BLK	Aluminum	-10
144-12-BLK	Aluminum	-12

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TEE - FEMALE ON RUN			
PART NO.	PART NO. MATERIAL SIZE		
145-03-S	Steel	-3	
145-03-BLK	Aluminum	-3	
145-04-BLK	Aluminum	-4	
145-06-BLK	Aluminum	-6	
145-08-BLK	Aluminum	-8	
145-10-BLK	Aluminum	-10	
145-12-BLK	Aluminum	-12	

#### **ALUMINUM BANJO'S & BOLTS**

We manufacture a full range of Banjo Bolts to suit our 14.5, 16 & 18mm Banjo's. Common uses include oil lines, fuel pumps, filters and carburettors, EFI & power steering.



BANJO 14.5mm EYE		
PART NO.	MATERIAL	SIZE
720-04-S	Steel	-4
720-04-BLK	Aluminum	-4
720-06-BLK	Aluminum	-6



DOUBLE BANJO 14.5mm EYE		
PART NO. MATERIAL SIZE		
721-06-BLK Aluminum -6		

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BANJO 18mm EYE	
PART NO.	SIZE
720-M18-08-BLK	-8
720-M18-10-BLK	-10



METRIC BOLTS

PART NO.

723-06-BLK

724-06-BLK

725-05-BLK

725-06-BLK



IMPERIAL BOLTS		
PART NO. THREAD		
727-06-BLK	1/2″-20	
722-06-BLK	9/16″-24	
728-06-BLK	9/16″-18	

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1001

**BSPP BOLT** 

PART NO.

726-06-BLK



METRIC BOLTS M16 & M18		
PART NO. THREAD		
M16 x 1.50		
M18 x 1.50		

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THREAD

M12 x 1.25

M12 x 1.50

M14 x 1.25

M14 x 1.50

THREAD

1/4"BSPP



EFI, FUEL PUMP, POWER STEER & OIL FLARE ADAPTERS We manufacture a full range of adapters to suit standard fuel pumps, filters, transmission adapters, power steering pumps and racks along with other specialized EFI adapters to suit a wide variety of automotive applications.

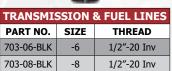








FUEL LINES		
PART NO. SIZE THREAD		
702-06-BLK	-6	7/16"-24 Inv



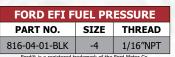
POWER STEER, FUEL & OIL		
PART NO. SIZE THREAD		
704-06-BLK	-6	5/8"-18 Inv
704-08-BLK	-8	5/8"-18 Inv

POWER STEER LINES		
PART NO. SIZE THREAD		
705-06-BLK	-6	11/16″-18 Inv



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**CARTER CARBURETTOR** PART NO. SIZE THREAD 706-06-BLK -6 5/8"-20 Washer





GM GEARBOX ADAPTER			
PART NO.	SIZE	THREAD	
816-06-NPS-BLK	-6	1/4"NPS	
Suits most late model TH350, TH400 and TH700R. Earlier model use a 1/4"NPT (816 series)			
GM® is a registered trademark of General Motors.			



90° TRANSMISSION ADAPTER		
PART NO.	SIZE	SUIT
922-6R-08-BLK	-8	6R Trans
922-ZF-08-BLK	-8	ZF Trans



METRIC OIL SENDER ADAPTER		
PART NO.	PORT	THREAD
810-M12-02-BLK	1/8"NPT	M12 x 1.5
810-M14-02-BLK	1/8"NPT	M14 x 1.5
810-M16-02-BLK	1/8"NPT	M16 x 1.5
For use of the standard sender and aftermarket		

gauges. Three outlets with two plugs supplied. M12, M14 & M16!



EFI ADAPTERS			
PART NO.	TUBE	SIZE	
715-06-05-BLK	5/16″	-6	
715-06-06-BLK	3/8″	-6	
715-08-06-BLK	3/8″	-8	
715-06-08-BLK	1/2″	-6	
715-08-08-BLK	1/2″	-8	



PART NO.	SIZE	STYLE	
708-10-50-BLK	-10	1" Press Fit	
708-12-50-BLK	-12	1" Press Fit	
Press fit adapter for valve covers with 1" (25.4mm) ID rubber grommets.			



NISSAN SCR	EW IN /	ADAPTER
PART NO.	SIZE	SUIT
708-10-M19-BLK	-10	RB30
Screw in adapter to suit Nissan valve covers with a threaded hole. Will also fit some SR20.		
Nissan® is a registered trademark of the Nissan Motor Co.		



NISSAN PUSH IN ADAPTER			
PART NO.	SIZE	SUIT	
708-08-01-BLK	-8	RB20/25	
708-08-02-BLK	-8	SR20	
708-10-01-BLK	-10	RB20/25	
708-10-02-BLK	-10	SR20	
708-10-03-BLK	-10	RB26	
708-12-03-BLK	-12	RB26	

s fit adapter for Nissan valve covers to replace the standard steel breather adapter.



EFI TUBE ADAPTERS			
PART NO.	TUBE	SIZE	
716-06-05-BLK	5/16″	-6	
716-06-06-BLK	3/8″	-6	
716-08-06-BLK	3/8″	-8	



#### **CARBURETTOR ADAPTERS**

We have redesigned these adapters to suit a wider variety of carburettors including Holley, Demon, Quick Fuel Technology plus other carburettors. The new Speedflow design will eliminate clearance issues that some carburettors encounter with certain styles of adapters!



#### **CARBURETTOR FUEL LINE KITS**

Speedflow's popular carburettor kits are available to suit Holley, Demon, Quick Fuel Technology and other branded carburettor's by custom order.



-6 DUAL FEED KITS - 200 SERIES BRAIDED HOSE			
PART NO.	SUIT	INLET	HOSE
PART NO.	CARBURETTOR	SIZE	SIZE / STYLE
160-06-T-BLK	Holley Dual Feed	-6	-6 Teflon <sup>®</sup> Braided
160-HP-06-T-BLK	HP & QFT	-6	-6 Teflon <sup>®</sup> Braided
161-06-T-BLK	Demon	-6	-6 Teflon <sup>®</sup> Braided



-8 DUAL FEED KITS - 200 SERIES BRAIDED HOSE			
PART NO.	SUIT CARBURETTOR	INLET SIZE	HOSE SIZE / STYLE
160-08-T-BLK	Holley Dual Feed	-8	-8 Teflon <sup>®</sup> Braided
160-HP-08-T-BLK	HP & QFT	-8	-8 Teflon® Braided
161-08-T-BLK	Demon	-8	-8 Teflon <sup>®</sup> Braided
162-08-T-BLK	Dominator	-8	-8 Teflon <sup>®</sup> Braided

Teflon® is a registered trademark of DuPon



#### **METRIC ADAPTERS**

Metric adapters are some of the most common in todays modern performance hose & fitting industry. We have the largest range and are always expanding to incorporate new fittings for new technology available on the market. Check out the range below!



MALE METRIC ADAPTERS			
PART NO.	SIZE	METRIC	
729-06-BLK	-6	M10 x 1.00	
729-08-BLK	-8	M10 x 1.00	
730-06-01-BLK	-6	M12 x 1.00	
730-04-BLK	-4	M12 x 1.25	
730-06-BLK	-6	M12 x 1.25	
730-08-BLK	-8	M12 x 1.25	
731-06-BLK	-6	M12 x 1.50	
731-08-BLK	-8	M12 x 1.50	
732-04-BLK	-4	M14 x 1.50	
732-06-BLK	-6	M14 x 1.50	
732-08-BLK	-8	M14 x 1.50	
733-06-BLK	-6	M16 x 1.50	
733-08-BLK	-8	M16 x 1.50	
733-10-BLK	-10	M16 x 1.50	
733-12-BLK	-12	M16 x 1.50	

20



MALE METRIC ADAPTERS		
PART NO.	SIZE	METRIC
734-06-BLK	-6	M18 x 1.50
734-08-BLK	-8	M18 x 1.50
734-10-BLK	-10	M18 x 1.50
734-12-BLK	-12	M18 x 1.50
708-10-M19-BLK	-10	M19 x 1.25
735-06-BLK	-6	M20 x 1.50
735-08-BLK	-8	M20 x 1.50
735-10-BLK	-10	M20 x 1.50
735-12-BLK	-12	M20 x 1.50
736-06-BLK	-6	M22 x 1.50
736-08-BLK	-8	M22 x 1.50
736-10-BLK	-10	M22 x 1.50
736-12-BLK	-12	M22 x 1.50
737-06-BLK	-6	M24 x 1.50

Check out our range of aluminum crush washers on page 33



	BUMP TUBE ADAPTER			
	PART NO.	SIZE	SIZE	
	740-06-BLK	-6	M14 x 1.5	
	741-06-BLK	-6	M16 x 1.5	
	742-06-BLK	-6	M18 x 1.5	



1	METRIC REDUCING BUSH		
	PART NO.	MALE	FEMALE
	912-M12-2-02-S	M12 x 1.25	1/8"NPT
	912-M12-02-S	M12 x 1.5	1/8"NPT
	912-M14-02-BLK	M14 x 1.5	1/8"NPT
	912-M16-02-BLK	M16 x 1.5	1/8"NPT
	912-M18-02-BLK	M18 x 1.5	1/8"NPT



FEMALE TO METRIC MALE		
PART NO.	FEMALE	MALE
906-08-M14-BLK	-8	M14 x 1.5
906-08-M18-BLK	-8	M18 x 1.5
906-10-M18-BLK	-10	M18 x 1.5





METRIC OIL SENDER ADAPTER		
BLACK	NPT	THREAD
810-M12-02-BLK	1/8″	M12 x 1.5
810-M14-02-BLK	1/8″	M14 x 1.5
810-M16-02-BLK	1/8″	M16 x 1.5
For use of the standard sender and aftermarket gauges. Three outlets with		

For use of the standard sender and ftermarket gauges. Three outlets with two plugs supplied. M12, M14 & M16!



FEMALE INVERTED ADAPTER		
PART NO.	SIZE	SIZE
171-06-12-BLK	-6	M12 x 1.5
171-06-14-BLK	-6	M14 x 1.5



90° OIL COOLER ADAPTER		
PART NO.	SIZE	METRIC
922-M22-10-BLK	-10	M22 x 1.5
922-M22-12-BLK	-12	M22 x 1.5
Suit oil coolers with M22 x 1.5 threads, such as Setrab.		



METRI	METRIC PLUG		
PART NO.	SIZE		
814-M10-1-BLK	M10 x 1.00		
814-M10-2-BLK	M10 x 1.25		
814-M12-2-BLK	M12 x 1.25		
814-M12-BLK	M12 x 1.50		
814-M14-BLK	M14 x 1.50		
814-M16-BLK	M16 x 1.50		
814-M18-BLK	M18 x 1.50		



SPEEDFLOW PRODUCTS USA CATALOG

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#### **BSPP ADAPTERS**

British Standard Pipe Parallel (BSPP) is commonly found in older English vehicles in Engine Blocks, Oil Pumps, Fuel Filters and Oil Filter Adapters.



MALE BSPP ADAPTER		
PART NO.	SIZE	BSPP
750-06-BLK	-6	1/4"BSPP
750-08-BLK	-8	1/4"BSPP
751-06-BLK	-6	3/8"BSPP
751-08-BLK	-8	3/8"BSPP
751-10-BLK	-10	3/8"BSPP



MALE BSPP ADAPTER		
PART NO.	SIZE	BSPP
752-06-BLK	-6	1/2"BSPP
752-08-BLK	-8	1/2"BSPP
752-10-BLK	-10	1/2"BSPP
752-12-BLK	-12	1/2"BSPP
753-10-BLK	-10	5/8"BSPP
755 10 DER	10	5/0 05/1
753-12-BLK	-12	5/8"BSPP
754-10-BLK	-10	3/4"BSPP
754-12-BLK	-12	3/4"BSPP



FEMALE BSPP ADAPTER		
PART NO.	SIZE	BSPP
760-10-BLK	-10	1/2"BSPP
760-12-BLK	-12	1/2"BSPP



BSPP BOTTLE ADAPTER		
PART NO.	BSPP	
759-08-02-BLK 1/2"BSPP		
Flat Face Seal - 1/8"NPT Port		

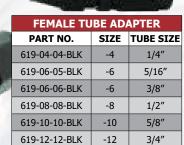
#### **TUBE ADAPTERS, NUTS & SLEEVES**

Speedflow manufacture compression style tube adapters along with tube nuts & sleeves to convert standard steel or aluminum tube to AN fittings. The tube adapters use a compression olive to seal, whereas the tube nut & sleeve requires the tube to be flared using a 37° flaring tool.



MALE TUBE ADAPTER			
PART NO.	SIZE	TUBE SIZ	
618-04-04-BLK	-4	1/4″	
618-06-05-BLK	-6	5/16″	
618-06-06-BLK	-6	3/8″	
618-08-08-BLK	-8	1/2″	
618-10-10-BLK	-10	5/8″	
618-10-12-BLK	-10	3/4″	
618-12-12-BLK	-12	3/4″	







REPLACEMENT OLIVE		
PART NO.	SIZE	
C618-04	1/4" Compression Olive	
C618-05	5/16" Compression Olive	
C618-06	3/8" Compression Olive	
C618-08	1/2" Compression Olive	
C618-10	5/8" Compression Olive	
C618-12	3/4" Compression Olive	



ALUMINUM TUBE NUTS		
PART NO.	SIZE	
818-03-BLK	-3 · 7/16" Hex	
318-03-BLK	-3 · 1/2″ Hex	
818-04-BLK	-4	
818-05-BLK	-5	
818-06-BLK	-6	
818-08-BLK	-8	
818-10-BLK	-10	
818-12-BLK	-12	
818-16-BLK	-16	



ALUMINUM TUBE SLEEVES			
PART NO.	SIZE	TUBE SIZE	
819-03-BLK	-3	3/16″	
819-04-BLK	-4	1/4″	
819-05-BLK	-5	5/16″	
819-06-BLK	-6	3/8″	
819-08-BLK	-8	1/2″	
819-10-BLK	-10	5/8″	
819-12-BLK	-12	3/4″	
819-16-BLK	-16	1″	



OVER 30+ YEARS IN ALL FORMS OF MOTORGPORTS AND PERFORMANCE VEHICLES. THIS IS WAY SREEDFLOW IS THE MOST TRUSTED NAME IN HOSE & FITTINGS IN AUSTRALIA" SHAUN LIEFTING - SPEEDFLOW

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#### MALE AN/JIC ADAPTERS

If you need to join, tee, extend, reduce or expand a fitting, we have the below range to compliment every job!









MALE FLARE UNION		
PART NO.	SIZE	
815-04-BLK	-4	
815-06-BLK	-6	
815-08-BLK	-8	
815-10-BLK	-10	
815-12-BLK	-12	
815-16-BLK	-16	
815-20-BLK	-20	

MALE FLARE REDUCERS			
PART NO.		ZE	
815-06-04-BLK	-6	-4	
815-06-05-BLK	-6	-5	
815-08-06-BLK	-8	-6	
815-10-06-BLK	-10	-6	
815-10-08-BLK	-10	-8	
815-12-08-BLK	-12	-8	
815-12-10-BLK	-12	-10	
815-16-12-BLK	-16	-12	
815-20-12-BLK	-20	-12	

90° FLARE UNION		
PART NO.	SIZE	
821-06-BLK	-6	
821-08-BLK	-8	
821-10-BLK	-10	
1100		

MALE FLARE TEE			
PART NO.	SIZE		
824-03-BLK	-3		
824-04-BLK	-4		
824-06-BLK	-6		
824-08-BLK	-8		
824-10-BLK	-10		
824-12-BLK	-12		
824-16-BLK	-16		

#### **BULKHEAD FITTINGS & ACCESSORIES**

Bulkhead fittings are versatile and handy fittings when you want to pass through a fire wall, tank, panel, fuel cell or a vehicle bulkhead.

Basically a bulkhead fitting seals off an area with the use of the jam nut. There is no need for grommets and passing long lengths of hose through the vehicle. A real time saver!





837-04-BLK

837-06-BLK

837-08-BLK

837-10-BLK

837-12-BLK

STRAIGHT BULKHEAD		
PART NO.	SIZE	
832-03-BLK	-3	
832-04-BLK	-4	
832-06-BLK	-6	
832-08-BLK	-8	
832-10-BLK	-10	
832-12-BLK	-12	
832-16-BLK	-16	



LKHE/	AD		90
	SIZE		PAR
	-3		833-0
	-4		833-0
	-6	1	833-0
	-8		833-0
	-10		833-:
	-12		833-:





903-12

903-16







BULKHEAD NUT		
PART NO.	SIZE	
924-03-BLK	-3	
924-04-BLK	-4	
924-06-BLK	-6	
924-08-BLK	-8	
924-10-BLK	-10	
924-12-BLK	-12	
924-16-BLK	-16	



BULKHEAD TEE ON RUN

PART NO.	SIZE
804-03-BLK	-3
804-04-BLK	-4
804-06-BLK	-6
804-08-BLK	-8
	1



-12

-16

BULKHEAD TEE		
PART NO.	SIZE	
834-03-BLK	-3	
834-04-BLK	-4	
834-06-BLK	-6	
834-08-BLK	-8	
834-10-BLK	-10	
834-12-BLK	-12	

22



REDUCERS, EXPANDERS, EXTENSIONS, PLUGS & CAPS Speedflow manufactures a comprehensive range of flare reducers, expanders and extensions. We are also extending our range of plugs and caps to include metric to complement our popular imperial sizes.



FLARE REDUCERS			
PART NO.	FEMALE	MALE	
950-04-03-BLK	-4	-3	
950-06-03-BLK	-6	-3	
950-06-04-BLK	-6	-4	
950-07-06-BLK*	5/8″ SAE	-6	
950-08-06-BLK	-8	-6	
950-10-06-BLK	-10	-6	
950-10-08-BLK	-10	-8	
950-12-08-BLK	-12	-8	
950-12-10-BLK	-12	-10	
950-16-12-BLK	-16	-12	
950-20-16-BLK	-20	-16	

\* To adapt Ford power steering to -6 male.

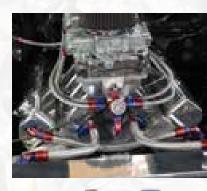


FLARE E	EXPANDE	RS
PART NO.	FEMALE	MALE
951-03-04-BLK	-3	-4
951-04-06-BLK	-4	-6
951-05-06-BLK	-5	-6
951-06-08-BLK	-6	-8
951-06-10-BLK	-6	-10
951-08-10-BLK	-8	-10
951-08-12-BLK	-8	-12
951-10-12-BLK	-10	-12
951-12-16-BLK	-12	-16

FLARE EXT	ENSION
PART NO.	SIZE
952-06-BLK	-6
952-08-BLK	-8
952-10-BLK	-10

-12

952-12-BLK





Our entire range is also available in Red/Blue as standard from our Australian facilities. Contact us if you require more information.



NPT PLUGS	3
PART NO.	NPT
932-01-BLK	1/16″
932-02-BLK	1/8″
932-04-BLK	1/4″
932-06-BLK	3/8″
932-08-BLK	1/2″
932-12-BLK	3/4″
932-16-BLK	1″



IN HEX ORB PLUG	
PART NO.	SIZE
814-03-BLK	-3
814-04-BLK	-4
814-06-BLK	-6
814-08-BLK	-8
814-10-BLK	-10
814-12-BLK	-12
814-16-BLK	-16



METRIC PLUG			
PART NO.	SIZE		
814-M10-1-BLK	M10 x 1.0		
814-M10-2-BLK	M10 x 1.25		
814-M12-2-BLK	M12 x 1.25		
814-M12-BLK	M12 x 1.5		
814-M14-BLK	M14 x 1.5		
814-M16-BLK	M16 x 1.5		
814-M18-BLK	M18 x 1.5		



METRIC CAP	
PART NO.	SIZE
170-14-BLK	M14 x 1.5



FLARE PLUG

PART NO.

806-03-BLK

806-04-BLK

806-06-BLK

806-08-BLK

806-10-BLK

806-12-BLK

806-16-BLK

806-20-BLK



FLARE CAP	
PART NO.	SIZE
820-03-BLK	-3
820-04-BLK	-4
820-06-BLK	-6
820-08-BLK	-8
820-10-BLK	-10
820-12-BLK	-12
820-16-BLK	-16
820-20-BLK	-20

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FLARE PLUG - PLASTIC		
10 PACK	SIZE	
806-03-PL-X	-3	
806-04-PL-X	-4	
806-05-PL-X	-5	
806-06-PL-X	-6	
806-08-PL-X	-8	
806-10-PL-X	-10	
806-12-PL-X	-12	
806-16-PL-X	-16	

		_

FLARE CAP - PLASTIC		
10 PACK	SIZE	
820-03-PL-X	-3	
820-04-PL-X	-4	
820-05-PL-X	-5	
820-06-PL-X	-6	
820-08-PL-X	-8	
820-10-PL-X	-10	
820-12-PL-X	-12	
820-16-PL-X	-16	

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SIZE

-3

-4

-6

-8

-10

-12

-16

-20



#### **NPT ADAPTERS**

We have a large selection of NPT to male flare adapters in Straight, 45° and 90°. Speedflow fittings are beautifully made in a high flow billet one piece design.



STR MALE NPT ADAPTERS			
PART NO.	SIZE	NPT	
816-03-BLK	-3	1/8″	
816-03-04-BLK	-3	1/4″	
816-04-01-BLK	-4	1/16″	
816-04-BLK	-4	1/8″	
816-04-04-BLK	-4	1/4″	
816-04-06-BLK	-4	3/8″	
816-06-02-BLK	-6	1/8″	
816-06-BLK	-6	1/4″	
816-06-06-BLK	-6	3/8″	
816-06-08-BLK	-6	1/2″	
816-08-02-BLK	-8	1/8″	
816-08-04-BLK	-8	1/4″	
816-08-BLK	-8	3/8″	
816-08-08-BLK	-8	1/2″	
816-08-12-BLK	-8	3/4″	
816-10-06-BLK	-10	3/8″	
816-10-BLK	-10	1/2″	
816-10-12-BLK	-10	3/4″	
816-12-08-BLK	-12	1/2″	
816-12-BLK	-12	3/4″	
816-12-16-BLK	-12	1″	
816-16-12-BLK	-16	3/4″	
816-16-BLK	-16	1″	
816-20-BLK	-20	1-1/4″	
816-20-16-BLK	-20	1″	

**TEE W/NPT ON BRANCH** 

SIZE

-3

-4

-6

-8

-10

-12

NPT

1/8″

1/8″ 1/4″

3/8″

1/2″

3/4"

PART NO.

825-03-BLK

825-04-BLK

825-06-BLK

825-08-BLK

825-10-BLK

825-12-BLK

24





45° MALE NPT ADAPTERS			
PART NO.	SIZE	NPT	
823-03-BLK	-3	1/8″	
823-04-BLK	-4	1/8″	
823-06-02-BLK	-6	1/8″	
823-06-BLK	-6	1/4″	
823-06-06-BLK	-6	3/8″	
823-06-08-BLK	-6	1/2″	
823-08-BLK	-8	3/8″	
823-08-08-BLK	-8	1/2″	
823-10-BLK	-10	1/2″	
823-12-08-BLK	-12	1/2″	
823-12-BLK	-12	3/4″	



AN FEMALE TO NPT MALE ADAPTERS			
PART NO.	MATERIAL	SIZE	NPT
906-03-02-S	Steel	-3	1/8″
906-04-02-BLK	Aluminum	-4	1/8″
906-06-04-BLK	Aluminum	-6	1/4″
906-06-06-BLK	Aluminum	-6	3/8″
906-08-06-BLK Aluminum -8 3/8		3/8″	
906-10-08-BLK	Aluminum	-10	1/2″



TEE W/NPT ON RUN			
PART NO.	SIZE	NPT	
826-03-BLK	-3	1/8″	
826-04-BLK	-4	1/8″	
826-06-BLK	-6	1/4″	
826-08-BLK	-8	3/8″	
826-10-BLK	-10	1/2″	
826-12-BLK	-12	3/4″	

90° MALE NPT ADAPTERS			
PART NO.	SIZE	NPT	
822-03-01-BLK	-3	1/16″	
822-03-BLK	-3	1/8″	
822-04-BLK	-4	1/8″	
822-04-04-BLK	-4	1/4″	
822-06-02-BLK	-6	1/8″	
822-06-BLK	-6	1/4″	
822-06-06-BLK	-6	3/8″	
822-06-08-BLK	-6	1/2″	
822-08-04-BLK	-8	1/4″	
822-08-BLK	-8	3/8″	
822-08-08-BLK	-8	1/2″	
822-10-06-BLK	-10	3/8″	
822-10-BLK	-10	1/2″	
822-10-12-BLK	-10	3/4″	
822-12-08-BLK	-12	1/2″	
822-12-BLK	-12	3/4″	
822-16-12-BLK	-16	3/4″	
822-16-BLK	-16	1″	

#### BSP TAPERED ADAPTERS



BSP TAPERED ADAPTERS				
BLACK	SIZE	BSPT		
817-06-02-BLK	-6	1/8″		
817-06-04-BLK	-6	1/4″		
817-06-06-BLK	-6	3/8″		
817-08-06-BLK	-8	3/8″		
817-08-08-BLK	-8	1/2″		
817-10-06-BLK -10 3/8"				
817-10-08-BLK	-10	1/2″		
817-10-12-BLK	-10	3/4″		
Speedflow now offer a small range of BSP Tapered				

Speedflow now offer a small range of BSP Tapered adapters to suit the increasing variety of parts that are supplied with this thread form. Our BSPT adapters are machined with a notch in the hex to make it easier to identify between NPT & BSPT.

SPEEDFLOW PRODUCTS USA CATALOG

www.speedflow.com.au



#### **NPT ADAPTERS**

We have a large selection of NPT to male flare adapters in Straight, 45° and 90°. Speedflow fittings are beautifully made in a high flow billet one piece design.

NPT

1/8″

1/4"

3/8″

1/2″

3/4″



FEMALE NPT COUPLER		
PART NO.	NPT	
910-02-BLK	1/8″	
910-04-BLK	1/4″	
910-06-BLK	3/8″	
910-08-BLK	1/2″	
910-12-BLK	3/4″	



LENGTH

28mm

38mm



MALE NPT NIPPLE

PART NO.

911-02-BLK

911-04-BLK

45° FEMALE - MALE		
PART NO.	NPT	
915-02-BLK	1/8″	



90° FEMALE - MALE

PART NO.

914-02-BLK

914-04-BLK

914-06-BLK

914-08-BLK



NPT

1/8″

1/4″

3/8″

1/2″



FEMALE NPT TEE

NPT

1/8″

1/4″

3/8"

1/2″

PART NO.

917-02-BLK

917-04-BLK

917-06-BLK

917-08-BLK

FLARE TEE W/NPT BRANCH			
PART NO. SIZE NPT			
918-04-02-BLK	-4	1/8″	



1/8" NPT - EXTENSION

PART NO.

372-202-BLK

372-02-BLK

STEEL NPT WELD ON		
PART NO. SIZE		
997-02-S 1/8"NPT		
Perfect for 1/8" EGT probe adapters		



NPT REDUCING BUSH			
PART NO.	MALE	FEMALE	
912-04-02-BLK	1/4″	1/8″	
912-06-02-BLK	3/8″	1/8″	
912-06-04-BLK	3/8″	1/4″	
912-08-02-BLK	1/2″	1/8″	
912-08-04-BLK	1/2″	1/4″	
912-08-06-BLK	1/2″	3/8″	
912-12-04-BLK	3/4″	1/4″	
912-12-06-BLK	3/4″	3/8″	
912-12-08-BLK	3/4″	1/2″	
912-16-08-BLK	1″	1/2″	
912-16-12-BLK	1″	3/4″	



ALUMINUM NPT WELD ON		
PART NO.	SIZE	
997-02-D	1/8"NPT	
997-04-D	1/4"NPT	
997-06-D	3/8"NPT	
997-08-D	1/2"NPT	
997-12-D	3/4"NPT	

**ORB REDUCING BUSH** ORB

-6

-8

-10

-12

PART NO. 912-P06-02-BLK

912-P08-02-BLK

912-P10-02-BLK

912-P12-02-BLK

FEMALE

1/8″

1/8"

1/8″

1/8"



NPT PLUGS		
PART NO.	NPT	
932-01-BLK	1/16″	
932-02-BLK	1/8″	
932-04-BLK	1/4″	
932-06-BLK	3/8″	
932-08-BLK	1/2″	
932-12-BLK	3/4″	
932-16-BLK	1″	



TEMP PROBE ADAPTERS		
PART NO.	NPT	FEMALE
660-06-BLK	3/8″	5/8″-18
660-08-BLK	1/2″	5/8″-18
Adapt mechanical temp probes to NPT holes.		



METRIC REDUCING BUSH		
PART NO.	MALE	FEM
912-M12-2-02-S	M12 x 1.25	1/8″
912-M12-02-S	M12 x 1.5	1/8″
912-M14-02-BLK	M14 x 1.5	1/8″
912-M16-02-BLK	M16 x 1.5	1/8″
912-M18-02-BLK	M18 x 1.5	1/8″
-S (Steel) -BLK (Aluminum)		



SENDER ADAPTERS			
PART NO.	PORT	SIZE	
759-F08-02-BLK	1/8"NPT	-8	
759-F10-02-BLK	1/8"NPT	-10	
759-F12-02-BLK	1/8"NPT	-12	
759-F08-M12-BLK	M12 x 1.5	-8	
759-F10-M12-BLK	M12 x 1.5	-10	
759-F12-M12-BLK	M12 x 1.5	-12	
These can be screwed onto a tee or similar to run the temp probe inline.			

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O-RING BOSS (ORB) ADAPTERS We manufacture a full range of O-Ring Boss Adapters (ORB) often found in Dry Sump Pumps, Fuel Rails, Regulators, Fuel Pumps and Filters plus many other parts!



ORB ADAPTERS			
PART NO.	SIZE	ORB	
920-03-BLK	-3	-3	
920-03-06-BLK	-3	-6	
920-04-03-BLK	-4	-3	
920-04-BLK	-4	-4	
920-04-06-BLK	-4	-6	
920-04-08-BLK	-4	-8	
920-06-03-BLK	-6	-3	
920-06-04-BLK	-6	-4	
920-06-BLK	-6	-6	
920-06-08-BLK	-6	-8	
920-06-10-BLK	-6	-10	
920-06-12-BLK	-6	-12	
920-08-06-BLK	-8	-6	
920-08-BLK	-8	-8	
920-08-10-BLK	-8	-10	
920-08-12-BLK	-8	-12	
920-10-08-BLK	-10	-8	
920-10-BLK	-10	-10	
920-10-12-BLK	-10	-12	
920-10-16-BLK	-10	-16	
920-12-08-BLK	-12	-8	
920-12-10-BLK	-12	-10	
920-12-BLK	-12	-12	
920-12-16-BLK	-12	-16	
920-12-20-BLK	-12	-20	
920-16-10-BLK	-16	-10	
920-16-12-BLK	-16	-12	
920-16-BLK	-16	-16	
920-16-20-BLK	-16	-20	
920-20-BLK	-20	-20	
920-20-16-BLK	-20	-16	



45° ORB ADAPTERS		
PART NO.	SIZE	ORB
923-04-BLK	-4	-4
923-06-BLK	-6	-6
923-08-BLK	-8	-8
923-10-BLK	-10	-10
923-12-10-BLK	-12	-10
923-12-BLK	-12	-12



FILTERED SUMP ADAPTERS		
PART NO.	SIZE	ORB
920-10-12-FS-BLK	-10	-12
920-12-FS-BLK	-12	-12
920-16-12-FS-BLK	-16	-12



MALE ORB UNION		
PART NO.	ORB	ORB
921-06-08-BLK	-6	-8
921-08-08-BLK	-8	-8
921-08-10-BLK	-8	-10
921-10-10-BLK	-10	-10

619		and the second
ORB ADAPTER - LONG		
PART NO.	SIZE	ORB
920-06-08-L-BLK	-6	-8
920-08-L-BLK	-8	-8
920-10-L-BLK	-10	-10
920-16-L-BLK	-16	-16



90° ORB ADAPTERS			
PART NO.	SIZE	ORB	
922-04-BLK	-4	-4	
922-06-BLK	-6	-6	
922-06-08-BLK	-6	-8	
922-08-06-BLK	-8	-6	
922-08-BLK	-8	-8	
922-08-10-BLK	-8	-10	
922-10-08-BLK	-10	-8	
922-10-BLK	-10	-10	
922-12-10-BLK	-12	-10	
922-12-BLK	-12	-12	
922-16-BLK	-16	-16	



IN HEX O-RING PLUG		
PART NO.	PORT	
814-03-BLK	-3	
814-04-BLK	-4	
814-06-BLK	-6	
814-08-BLK	-8	
814-10-BLK	-10	
814-12-BLK	-12	
814-16-BLK	-16	





**ORB REDU** 

PART NO.

912-P06-02-BLK

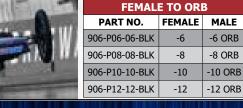
912-P08-02-BLK

912-P10-02-BLK

912-P12-02-BLK

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ICING B	USH	FEMALE ORB TEE		
ORB	FEMALE	PART NO.	ORB	
-6	1/8″	938-06-BLK	-6	
-8	1/8″	938-08-BLK	-8	
-10	1/8″	938-10-BLK	-10	
-12	1/8″	938-12-BLK	-12	



CDEEDEL			
SPEEDFL	UVV PRU		
•			



#### **CHECK VALVES, BLOWER RELIEF & TURBO ADAPTERS**

OUTLET APPLICATIONS

Sp

Use these one-way poppet valves inline to positively stop fluid from returning with

edflow's original high flow design!

Speedflow has been manufacturing quality valves for over 25 years which have evolved into the quality parts we now have available. Our redesigned one way poppet valves have been proven to be very popular in every aspect of the performance industry!



-3

-6

-8

-10

-12

INLET

-3

-6

-8

-10

-12

PART NO.

610-03-BLK

610-06-BLK

610-08-BLK

610-10-BLK

610-12-BLK

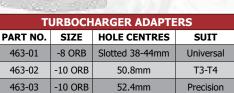


TANK VENT / ROLL OVER VALVE PART NO. THREAD 613-06-BLK -6 Female 3/8" In-tank vent / roll over valve has a spring-loaded ball to prevent overflow on filling. The spring can be removed if you prefer the ball to act purely as a free flow roll over valve. The top cap can be replaced with a -6 ORB fitting if a hose is required to be used from the valve.



THREAD

-8 Female



Hard anodized and include a silicone sealing O-ring.



FUEL PUMP SPECIFIC NON-RETURN VALVE				
PART NO. INLET OUTLET				
612-06-BLK	M12 x 1.5	-6		
612-08-BLK	M12 x 1.5	-8		
Screw directly into Fuel Pumps with M12 x 1.5 threads such as the Bosch 044 to hold line pressure!				



THREAD

-12 Male

We have manufactured a universal roll over valve that utilizes a -12 Male ORB thread with a -8 female ORB thread and a stainless steel ball. Can be used with our 990-12 weld on or a 924-12 bulkhead nut with a choice of outlet with our ORB 920 series adapters



BLOWER RELIEF VALVE			
PART NO.	THREAD		
620-02-BLK	1/8"NPT		
620-04-BLK 7/16"-20			
Screw into your supercharger gear case to and simply push to release			

#### ALUMINUM BALL VALVES

We have manufactured our own range of aluminum ball valves, these are lightweight, beautifully machined and anodized in our Taree facility. Available in two body sizes and four dash sizes to suit many applications including fuel, oil water and air.

PART NO.

613-12-BLK







XS BODY BALL VALVES			SM	SMALL BODY BALL VALVES			LARGE BODY BALL VALVES				
PART NO.	INLET	OUTLET	BALL ID	PART NO.	INLET	OUTLET	BALL ID	PART NO.	INLET	OUTLET	BALL ID
650-02-BLK	1/8"NPT	1/8"NPT	-4	650-06-BLK	-6 Male	-6 Male	-8	650-10-BLK	-10 Male	-10 Male	-12
650-03-BLK	-3 Male	-3 Male	-4	650-08-BLK	-8 Male	-8 Male	-8	650-12-BLK	-12 Male	-12 Male	-12
650-04-BLK	-4 Male	-4 Male	-4								

The Speedflow ball valves are now available and incorporate a panel mount option as standard with the ability to connect a cable to the handle. Constructed from 6061 aluminum body, handle, adapters and ball with a stainless steel drive spindle and machined Teflon® seals. The XS Body ball valves utilize a stainless ball suitable for all automotive fluids. These compact, high quality units that will perform in a high performance environment as expected from all Speedflow Products!

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## WELD ON FITTINGS

WELD ON FITTINGS, MALE, FEMALE & SPECIAL PURPOSE We have assembled a huge range of weld on fittings to make the job of fabricating a tank, radiator or your speciality job a breeze. When you are fabricating you don't have the time to search for the right part, that is why we have this complete range available right off the shelf!



ALUMINUM MALE			
PART NO.	SIZE		
999-03-D	-3		
999-04-D	-4		
999-06-D	-6		
999-08-D	-8		
999-10-D	-10		
999-12-D	-12		
999-16-D	-16		
999-20-D	-20		



#### **ALUMINUM MALE - FLOWED**

PART NO. SIZE 999-06-DF -6 999-08-DF -8 999-10-DF -10 999-12-DF -12

These are machined with a profiled radius on the inside to increase flow. Standard weld on's are drilled straight through and parted off.



SIZE

-3

-4

-6

-8

-10

-12

-16

PART NO.

999-03-S

999-04-S

999-06-S

999-08-S

999-10-S

999-12-S

999-16-S



STAINLESS STEEL MALE		
PART NO.	SIZE	
999-03-SS	-3	
999-04-SS	-4	
999-06-SS	-6	
999-08-SS	-8	
999-10-SS	-10	
999-12-SS	-12	
999-16-SS	-16	
999-20-SS	-20	



ALLOY ORB FEMALE			
PART NO.	SIZE		
990-04-D	-4		
990-06-D	-6		
990-08-D	-8		
990-10-D	-10		
990-12-D	-12		
990-16-D	-16		



STEEL ORB FEMALE		
PART NO.	SIZE	
990-06-S	-6	
990-08-S	-8	
990-10-S	-10	
990-12-S	-12	



ALUMINUM NPT FEMALE		
PART NO.	SIZE	
997-02-D	1/8"NPT	
997-04-D	1/4"NPT	
997-06-D	3/8"NPT	
997-08-D	1/2"NPT	
997-12-D	3/4"NPT	



STEEL NPT FEMALE			
PART NO.	MATERIAL		
997-02-S	Steel		
997-02-SS	Stainless Steel		
Perfect for 1/8" EGT probe adapters			



ALUMINUM METRIC FEMALE				
PART NO.	SIZE			
990-M12-D	M12 x 1.5			
990-M14-D M14 x 1.5				
Perfect for metric temp probes				



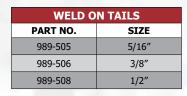
INJECTOR WELD BOSS			
PART NO.	SIZE		
989-99	14mm ID		
Weld boss for electronic injectors			

WELD ON PUSHLOCK TAILS				
PART NO.	SIZE			
989-406	-6 (3/8″)			
989-408	-8 (1/2″)			
989-410	-10 (5/8")			

989-412

-12 (3/4")

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## SPEEDFLOW PRODUCTS USA CATALOG



# WELD ON NECKS, CAPS & COMPONENTS



BILLET RADIATOR NECKS				
PART NO.	I.D. SIZE	O.D. SIZE	APPLICATION	
462-01	32mm	43mm	Small Neck	
462-02	40mm	57mm	Large Neck	



K-TYPE EGT WELD ON & CAP				
PART NO.	SIZE	MATERIAL		
989-04-S	7/16″-20	Steel		
989-04-SS	7/16″-20	Stainless		
989-04-CAP	7/16″-20	Steel Cap		



O2 WELD ON & PLUG				
PART NO.	SIZE	MATERIAL		
989-M18-S	M18 x 1.5	Steel		
989-M18-SS	M18 x 1.5	Stainless		
806-M18-S	M18 x 1.5	Steel Plug		

WELD ON NECKS AND CAPS We have manufactured more weld necks in steel and stainless to suit our aluminum caps. If you are fabricating a tank, we have a cap to suit! Caps are supplied as RAW, add color behind part number if you require an anodized version: -BLK, -BLUE, -RED



WELD ON FILLER NECKS & CAPS									
PART NO.	WELD NECK	PART NO.	WELD NECK	PART NO.	WELD NECK	NECK I.D.	САР	CAP O.D.	HEIGHT
460-16	Aluminum	460-16-S	Steel	460-16-SS	Stainless Steel	25mm (1")	Aluminum	44mm	28mm
460-24	Aluminum	460-24-S	Steel	460-24-SS	Stainless Steel	38mm (1.5″)	Aluminum	57mm	30mm
460-32	Aluminum	-	Steel	460-32-SS	Stainless Steel	52mm (2″)	Aluminum	70mm	30mm

#### **460 SERIES REPLACEMENT PARTS**

Speedflow has replacements spares and parts available for our weld on necks and cap range. We offer the caps in custom colors too!



NECK & CAP WITH ROLL OVER VALVE				
PART NO. WELD NECK / COLOR				
460-32-RV	Aluminum / Raw			
460-32-RV-BLK Aluminum / Black				
460 Series cap with 613-06 vent valve / roll over valve installed.				





CK & CAP WITH	ROLL OVER VALVE	REPLA	REPLACEMENT CAPS			NT WELD NECK
PART NO.	WELD NECK / COLOR	PART NO.	COLOR		PART NO.	MATERIAL
460-32-RV	Aluminum / Raw	C4600-16	Raw - Standard		C460-16	Add to Part No.
60-32-RV-BLK	Aluminum / Black	C4600-24	Blue, Black, Red. Custom Colors are also		C460-24	-D (Aluminum) -S (Steel)
Series cap with 613-06 ven	t valve / roll over valve installed.	C4600-32	available by order.		C460-32	-SS (Stainless Steel)

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## INLINE FILTERS

SPEEDFLOW ARE PROUD TO INTRODUCE OUR LATEST RANGE OF PERFORMANCE INLINE FILTERS. WE HAVE INVESTED COUNTLESS HOURS IN DESIGNING, MACHINING AND TESTING TO ENSURE THE BEST FILTRATION AVAILABLE FOR THE PERFORMANCE MARKET. RESULTS FROM FLOW AND PRESSURE TESTING ON OUR 601 & 602 SERIES FILTERS SURPASSED OUR EXPECTATIONS, FLOWING WELL IN EXCESS OF 15GPM (53LPM) WITH MINIMAL PRESSURE LOSS USING A -10 UNITI THESE ARE USABLE FOR APPLICATIONS OVER 3000HPI

#### **INLINE FILTERS - 600 MICRO SERIES**

These are the smallest filter in our range, the body length measures 28mm (1.10") making this perfect to place inline where space is limited or only a small filter is required. The body is machined from 6061-T6 aluminum with a hard anodized finish and fitted with a 44 micron pleated disc screen.

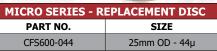






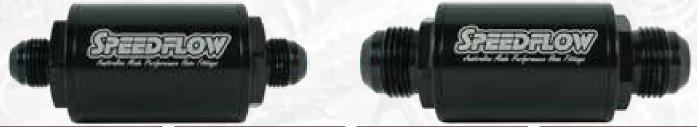
MICRO SERIES			
BLACK	SIZE		
600-03-BLK	-3 Male		
600-04-BLK	-4 Male		
600-06-BLK	-6 Male		
600-08-BLK	-8 Male		

MICRO SERIES - HOSE TAIL				
BLACK	SIZE			
600-505-BLK	5/16" Tail			
600-506-BLK	3/8" Tail			



#### **INLINE FILTERS - 601 SHORT SERIES**

The 601 Short Series is a solution for applications that are tight on space, but still requiring high flow with a serviceable stainless element. This compact size measures 1.75" OD (45mm) with a body length of 3.825" (97mm) plus the fitting length. Machined from quality 6061-T6 aluminum and hard anodized for maximum protection and laser engraved with the Speedflow logo! Available in 4 micron sizes, 10, 40, 65 & 100 Micron



601 SHORT	SERIES -6 ENDS	601 SHORT	SERIES -8 ENDS	601 SHORT S	SERIES -10 ENDS	601 SHORT S	ERIES -12 ENDS
BLACK	SIZE	BLACK	SIZE	BLACK	SIZE	BLACK	SIZE
601-010-06-BLK	-6 Short Series 10µ	601-010-08-BLK	-8 Short Series 10µ	601-010-10-BLK	-10 Short Series 10µ	601-010-12-BLK	-12 Short Series 10µ
601-040-06-BLK	-6 Short Series 40µ	601-040-08-BLK	-8 Short Series 40µ	601-040-10-BLK	-10 Short Series 40µ	601-040-12-BLK	-12 Short Series 40µ
601-065-06-BLK	-6 Short Series 65µ	601-065-08-BLK	-8 Short Series 65µ	601-065-10-BLK	-10 Short Series 65µ	601-065-12-BLK	-12 Short Series 65µ
601-100-06-BLK	-6 Short Series 100µ	601-100-08-BLK	-8 Short Series 100µ	601-100-10-BLK	-10 Short Series 100µ	601-100-12-BLK	-12 Short Series 100µ

#### **INLINE FILTERS - 602 LONG SERIES**

30

The 602 Long Series is the big brother of our 601 Series, measuring 1.75" OD (45mm) with a body length of 5.725" (145mm) plus the fitting length. These have an element area of 44.7 square inches (288.4cm<sup>2</sup>) with a choice of 4 micron sizes. Machined from quality 6061-T6 aluminum and hard anodized for maximum protection and laser engraved with the Speedflow logo! Available in 4 micron sizes, 10, 40, 65 & 100 Micron



602 LONG SERIES -6 ENDS		602 LONG S	ERIES -8 ENDS	602 LONG SERIES -10 ENDS		602 LONG SERIES -12 ENDS	
BLACK	SIZE	BLACK	SIZE	BLACK	SIZE	BLACK	SIZE
602-010-06-BLK	-6 Long Series 10µ	602-010-08-BLK	-8 Long Series 10µ	602-010-10-BLK	-10 Long Series 10µ	602-010-12-BLK	-12 Long Series 10µ
602-040-06-BLK	-6 Long Series 40µ	602-040-08-BLK	-8 Long Series 40µ	602-040-10-BLK	-10 Long Series 40µ	602-040-12-BLK	-12 Long Series 40µ
602-065-06-BLK	-6 Long Series 65µ	602-065-08-BLK	-8 Long Series 65µ	602-065-10-BLK	-10 Long Series 65µ	602-065-12-BLK	-12 Long Series 65µ
602-100-06-BLK	-6 Long Series 100µ	602-100-08-BLK	-8 Long Series 100µ	602-100-10-BLK	-10 Long Series 100µ	602-100-12-BLK	-12 Long Series 100µ



## **INLINE FILTERS**

#### **INLINE FILTERS - 603 MEGA SERIES**

The 603 Mega Series is the biggest filter in our range, measuring 2.48" OD (63mm) with a body length of 6.95" (177mm) plus the fitting length. These have an element area of 100.6 square inches (649cm<sup>2</sup>) with a choice of 2 micron sizes. Our unique end cap design locates the filter element centrally without the need for a spring to hold it in place. Machined from quality 6061-T6 aluminum and hard anodized for maximum protection and laser engraved with the Speedflow logo!

Designed to be used in fuel and oil applications.

603 MEGA SERIES -12 FEMALE PORT					
BLACK SIZE					
603-045-12P-BLK -12 Female Port - Mega Series 45µ Filter					
603-100-12P-BLK -12 Female Port - Mega Series 100µ Filter					
This filter has -12 Female ORB Ports which allows our 920 Series adapters to be used to adapt to -6,-8,-10, -12 or -16.					

#### **FILTER COMPONENTS**

We have replacement elements available for our filters along with a filter bracket to secure it safely.



<b>REPLACEMENT ELEMENTS - 601 SERIES</b>						
BLACK	MICRON	COLOR				
CFS601-010	10 Micron	Green				
CFS601-040	40 Micron	Red				
CFS601-065	65 Micron	Blue				
CFS601-100	Black					
1.125"(28.58mm) OD x 1.950"(49.53mm) Long						



#### **REPLACEMENT ELEMENTS - 602 SERIES**

REI ERGENTEI					
BLACK	MICRON	COLOR			
CFS602-010	10 Micron	Green			
CFS602-040	40 Micron	Red			
CFS602-065	65 Micron	Blue			
CFS602-100	100 Micron	Black			
1.125"(28.58mm) OD x 3.940"(100.08mm) Long					

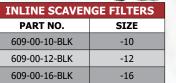


# 601 & 602 SERIES FILTER BRACKET PART NO. COLOR 602-500-BLK Black 602-500-NAT Natural

#### **INLINE FILTERS - SCAVENGE FILTERS**

Speedflow manufactures these coarse screen filters that are designed to be placed on scavenge lines to protect the dry sump pump from debris during a major engine failure. We offer the scavenge filters in a variety of sizes and options.





90° SCAVENO	GE FILTER
PART NO.	SIZE
609-90-12-BLK	-12



FILTERED SUMP ADAPTERS							
BLUE	SIZE	ORB					
920-10-12-FS-BLK	-10	-12					
920-12-FS-BLK	-12	-12					
920-16-12-FS-BLK	-16	-12					

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## **TOOLS & ACCESSORIES**

#### **VICE JAWS & WRENCHES**

At Speedflow we manufacture our own range of billet wrenches & vice jaws to compliment our range of fittings.



SPEEDFLOW - WRENCH SETS					
PART NO.	DESCRIPTION				
430-00	-6 to -12 Wrench Set (4 Wrenches)				



SPE	DFLOW - WRENCH SETS
PART NO.	DESCRIPTION
430-01	-4 to -20 Wrench Set (7 Wrenches)



SPEEDFLOW - ALUMINUM WRENCHES							
PART NO.	COLOR	SIZE	WRENCH SIZE				
430-04	Natural	-4	9/16″				
430-06	Black	-6	11/16″				
430-08	Blue	-8	7/8″				
430-10	Red	-10	1″				
430-12	Green	-12	1-1/4″				
430-16	Violet	-16	1-1/2″				
430-20	Gold	-20	1-13/16″				

Speedflow have years of research and development, using this knowledge they have designed their latest AN wrenches with the customer in mind! These are made from 6061 grade aluminum giving them strength, with a shorter handle that makes the wrench more usable in tight spaces. They have radiused edges for comfort and are anodized in a variety of colors for easy identification and a beautiful long lasting appearance. We can also custom anodize and engrave these to your requirements, contact us for more information!





SPEEDFLOW - VICE JAWS		SPEEDFLOW - VICE JAWS		SPEEDFI	LOW - FLAT VICE JAWS	
PART NO.	DESCRIPTION	PART NO.	DESCRIPTION	PART NO.	DESCRIPTION	
431-01-BLK	Aluminum Vice Jaw Set -3 to -10	431-02	Aluminum Vice Jaw Set -8 to -20	431-04	Aluminum Vice Jaw Set Flat Face	

Speedflow Vice Jaws are manufactured from billet aluminum stock, hard coat anodize and installed with rare earth magnets to aggressively retain the jaws in the vice. Designed to fit different sizes and angles for a more secure fit during assembly of hose ends to reduce bruising and damage.

#### **HOSE CUTTERS**

We supply quality hose cutters to make a perfect cut simple and quick with no mess or residue.



200 SERIES HOSE CUTTERS					
PART NO.	DESCRIPTION				
432-03	Hose Cutter -3 & -4				
The 200 Series cutter is a hand sized cutter th					

is designed to cut through our 200-3 & -4 hose. Measures  $8.25^{\prime\prime}$  (210mm) long with rubber grips.

HOSE CUTTERS			
PART NO.	DESCRIPTION		
432-12	Hose Cutter -3 to -20		
We have a new design hose cutter which has a larger cutting area, longer aluminum handles with rubber			

grips, with 32" (810mm) long handles that make cutting braided hose a breeze. Cutting hose with these cutters does not leave residue in the hose as found when cutting with a cut off blade or hacksaw.

## SPEEDFLOW PRODUCTS USA CATALOG



# WASHERS, O-RINGS & MERCHANDISE

#### WASHERS & O-RINGS

A comprehensive range of aluminum crush washers to suit our range of adapters, always replace sealing washers when servicing fittings. We have replacement Nitrile (NBR) O-Rings to suit our O-Ring Port Adapters, Plugs and other AN sized fittings.



NITRILE (NBR) O-RINGS						
I.D	SIZE	EACH	10 PACK 100 PAC			
3/8″	-3	905-03	905-03-X	905-03-C		
7/16″	-4	905-04	905-04-X	905-04-C		
9/16″	-6	905-06	905-06-X	905-06-C		
3/4″	-8	905-08	905-08-X	905-08-C		
7/8″	-10	905-10	905-10-X	905-10-C		
1-1/16″	-12	905-12	905-12-X	905-12-C		
1-5/16″	-16	905-16	905-16-X	905-16-C		
1-5/8″	-20	905-20	905-20-X	905-20-C		
1-11/16"	-24	905-24	905-24-X	905-24-C		
2-3/16″	-32	905-32	905-32-X	905-32-C		



#### **DECALS, BANNERS & T-SHIRTS**

Check out our range of merchandise, that includes decals, banners, caps and t-shirts. Contact us to order.



Step 1: Disconnect your hose end from the adapter, select the correct size restrictor, -3 (399-03), -4 (399-04) Step 2: Take the restrictor and insert into the hose end until it seats. Take care that it does not fall out. Step 3: Connect the hose end back to the adapter and tighten as per normal. The hose is now ready to use with the 1mm restrictor.

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## **ASSEMBLY INSTRUCTIONS**

#### HOW TO ASSEMBLE 100 SERIES HOSE ENDS

One of the most commonly asked questions - how to assemble braided hose and fittings? Here are some simple steps to correctly assemble Speedflow 100 Series hose ends.



#### **Tools Required:**

- · 100 Series Cutters
- · Tape
- · Vice
- Vice Jaws
- · Lubricant
- · Open End Wrench



**Step 1:** Select the correct size hose for the fittings and measure the length. This can be easily cut using Speedflow's 100 Series cutters. Other acceptable means of cutting are: Fine tooth hacksaws, cut-off blades. Wrap the hose with tape and make sure the cut is square and any residue is trimmed and cleaned.

**Step 4:** Using a correctly sized wrench, complete tightening until there is a gap between the socket and hose end is approx 1mm. Align the flats for a professional looking finish. Remove from the vice and repeat the process to complete the assembly.



**Step 2:** Remove tape from the cut hose, remove the socket from the hose end and secure in a vice with Speedflow vice jaws. Insert the hose into the socket with a twisting pushing motion until the hose is just short of the socket threads.





**Step 3:** Take the socket and hose from the vice, install the hose end into the vice jaws and liberally coat the threads and centre nipple. Insert the hose on the centre nipple and engage the threads of the socket to the hose end - be careful not to cross thread! Hand tighten as far as possible.

**Step 5:** Inspect, clean and pressure test the hose, and you are now ready to install the assembly on your ride!

#### HOW TO ASSEMBLE 200 SERIES HOSE 200 Series hose ends are made up of three components; the body, the socket and olive. Check out these simple instructions to assemble our Speedflow 200 Series hose ends.



#### Tools Required:

- · 200 Series Cutters
- · Pliers
- Small Screwdriver
- · Lubricant
- · Vice
- · Vice Jaws
- · Open End Wrench



**Step 1:** Select the correct size hose for the fittings and measure to the desired length. This can be easily cut using Speedflow's 200 Series cutters. Other acceptable means of cutting are: Fine tooth hacksaws, cut-off blades. Make sure the cut is square and any residue is trimmed and cleaned.



**Step 2:** Ensure the hose is round by gently squeezing with pliers. At this stage, slide the hose end socket over the hose and insert the hose end to check the I.D. is round. Remove the hose end, take a small flat screwdriver and slowly separate the braid from the O.D. of the Teflon® tube. Take care not to damage the inner tube, you should aim to spread the braid so that the olive slips on easily.



**Step 3:** Take the olive and start the tapered end between the Teflon® and braid. It is very important not to get any strands of braid under the olive as this will cause leaks! Now push the olive into the hose against the side of your vice or a strong flat surface. Check that the inner tube is seated and square on the inside step of the olive.



**Step 4:** Place your vice jaws in a vice, secure the hose end and lubricate the threads with a touch of oil. Now push the hose over the hose end nipple, there will be slight resistance. Now slide the socket over the threads and start screwing this on by hand.



**Step 5:** Select the correct sized wrench for your job, check out our charts on the previous page. Tighten the socket on the hose end until there is a gap of approx 1mm. We recommend tightening to align the flats for a professional finish. Remove from the vice and repeat for the opposite end.



**Step 6:** Your completed hose is now ready to be installed on your vehicle, it is advised to clean, inspect and pressure test the assembly before using. Always replace the olive if repairing or maintaining a hose end.

SPEEDFLOW PRODUCTS USA CATALOG

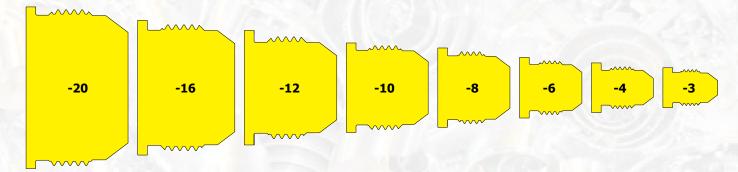
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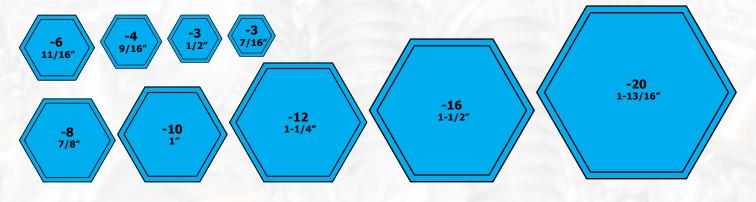
# TECHNICAL INFORMATION

**AN/JIC FITTING IDENTIFICATION CHART** Speedflow's hose and fittings sizes are primarily based on the AN/JIC imperial system. Dash sizes relate to hose or tube sizes in 1/16" increments. The drawings below depict actual sizes of our AN/JIC thread sizes shown in the appropriate dash number.

Listed in the chart below all the relevant data relating to AN/JIC threads and diagrams for the B-Nut or Wire Nut sizes.

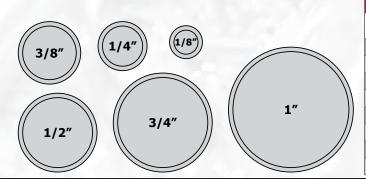


AN/JIC FITTING & TUBE INFORMATION						
DASH SIZE	BRAIDED HOSE I.D.	HARD TUBE O.D.	AN/JIC THREAD	AN FLARE BORE SIZE	AN/JIC WIRE NUT HEX	
-3	1/8″	3/16″	3/8″ x 24	0.125″	7/16" or 1/2"	
-4	7/32″	1/4″	7/16″ x 20	0.171″	9/16″	
-6	11/32″	3/8″	9/16″ x 18	0.298″	11/16″	
-8	7/16″	1/2″	3/4″ x 16	0.391″	7/8″	
-10	9/16″	5/8″	7/8″ x 14	0.484″	1″	
-12	11/16″	3/4″	1-1/16" x 12	0.608″	1-1/4″	
-16	7/8″	1″	1-5/16" x 12	0.844″	1-1/2″	
-20	1-1/8″	1-1/4″	1-5/8″ x 12	1.078″	1-13/16″	



#### **NPT & BSP FITTING IDENTIFICATION CHART**

NPT & BSP sizes do not measure their given size. Use the diagrams below to determine the correct size. The chart below displays all information in regards to NPT, BSP & BSPP thread pitches and diameters.



NPT & BSP SPEEDFLOW FITTING INFORMATION						
NPT & BSP PART NO.	TAPER NPT	TAPER BSP	PARALLEL BSPP	APPROXIMATE O.D.		
-02	1/8″ x 27	1/8″ x 28	1/8″ x 28	0.38″		
-04	1/4" x 18	1/4" x 19	1/4″ x 19	0.52″		
-06	3/8″ x 18	3/8″ x 19	3/8″ x 19	0.66″		
-08	1/2″ x 14	1/2″ x 14	1/2″ x 14	0.83″		
-10			5/8″ x 14	0.89″		
-12	3/4″ x 14	3/4" x 14	3/4″ x 14	1.04″		
-16	1″ x 11.5	1″ x 11	1″ x 11	1.31″		
-20	1-1/4″ x 11.5	1-1/4" x 11	1-1/4" x 11	1.65″		

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