

In-Tank Electric Fuel Pumps and Accessories

In-Tank Electric Fuel Pumps

Low Pressure In-Tank Fuel Pump
Part No. FS FPLP



We offer several different 12 volt in-tank electric fuel pumps to cover a wide variety of applications.



High Pressure In-Tank Fuel Pump
Part No. FS FPHP

Bosch 979 Fuel Pump
Part No. 1124-101



Bosch 044 Fuel Pump
Part No. FS FP044



Aeromotive
A1000 Fuel Pump
Part No. AEI-11101

In-Tank Fuel Pump Specifications

Pump Type	Inlet	Outlet	Max. Flow GPH	Typical Flow	Part No.	Price	Comments
Low Pressure	Sock Filter	3/8" barb	35	20 GPH @ 2 psi	FS FPLP	\$220.99	Includes sock filter
High Pressure	Sock Filter	5/16" barb	70	51 GPH @ 60 psi	FS FPHP	\$239.99	Includes sock filter
Bosch 979 (FP165)	M14 x 1.5	M12 x 1.5	60	53 GPH @ 40 psi	1124-101	\$299.99	US F2000, Star Mazda
Bosch 044 (FP200)	M18 x 1.5	M12 x 1.5	79	53 GPH @ 72 psi	FS FP044	\$229.99	See below for inlet filters and outlet adapters
Aeromotive A1000	-10 (7/8-14) ORB	-10 (7/8-14) ORB	150	115 GPH @ 45 psi or 140 GPH @ 8 psi	AEI-11101	\$440.13	For carbureted or fuel injected, blown or NA

Accessories for Bosch 044 Fuel Pumps

The Bosch 044 pump has a proven track record of reliability as OEM equipment on many high-performance vehicles. It's now the go-to high-output racing fuel pump.

6AN Male Banjo Outlet Adapter Kit for stock check valve ..Part No. 3275-059 \$31.99

This banjo fitting kit fits over the stock outlet check valve assembly (valve not included).

8AN Male Outlet Adapter with Integral Check ValvePart No. FS ILPCV08. \$175.99

This adapter replaces the stock outlet check valve.

-10 ORB Female Outlet Adapter for stock check valvePart No. 3275-051 \$54.99

This adapter screws onto the stock outlet check valve assembly (valve not included).

Rubber-Lined T-Bolt Mounting Clamp Part No. AEI-12702 \$21.16

Sock Inlet Filter Kit for Bosch 044 Pump Part No. 1124-050 \$44.99

This 31 micron sock filter is only used when the pump is mounted in the tank.

Male AN Inlet Filter Kit for Bosch 044 Pump Part No. 3275-052-Size-M18 ... \$82.99

120 micron screen filter can be used in-tank or in-line. Specify 4AN, 6AN, 8AN, or 10AN.

See page 94 for many more metric to AN adapters for the inlet and outlet!

In-Tank Surge Tanks

These **Surge Tanks** mount inside your fuel cell to trap fuel around the pickup to prevent starvation. Being able to get the last bit of fuel in your cell allows you to run a lower fuel level for less weight. Surge tanks can even help with weight transfer due to fuel slosh. One-way inlet valves on 3 sides let fuel flow in but not out. Each measures 6" x 6" x 4" and has a capacity of approximately 1 liter (0.26 gallon).

Surge Tank with 6AN Male Pickup Fitting Part No. 2538-6AN \$229.99

Surge Tank with 8AN Male Pickup Fitting Part No. 2538-8AN \$229.99

Surge Tank with 10AN Male Pickup Fitting Part No. 2538-10AN \$229.99

Surge Tank with no pickup fitting Part No. FS ST100 \$209.99

Surge Tank with 35 GPH Low-Pressure Pump Part No. FS ST100LP \$569.00

Surge Tank with Aeromotive Stealth 340 Pump Part No. FS ST100-HPA \$539.00



Surge Tank with 6AN
Male Fitting
Part No. 2538-6AN



Surge Tank with no
pickup fitting
Part No. FS ST110



Surge Tank with Aeromotive
Stealth 340 Fuel Pump
Part No. FS ST100-HPA

Aeromotive Fuel Filters



Left: Aeromotive Remote
Fuel Filter, Part No. AEI-12308



Below: Aeromotive In-Line
Fuel Filter, Part No. AEI-12379

High-flowing **Aeromotive Fuel Filters** are available in either Remote (canister) style or compact (2" OD x 5.5" Long) In-Line style. Both styles feature strong machined aluminum housings. The 10 micron and 40 micron filters should only be used after the fuel pump. The 100 micron filters flow well enough to be used on the suction side of the pump, even with a very high-volume fuel pump like the Aeromotive A1000.

10 Micron Cellulose Remote Filter, 3/8 NPT Female Ports AEI-12308 \$110.02

10 Micron Cellulose In-Line Filter, 8AN Male Fittings AEI-12377 \$125.23

Economical Cellulose is suitable for gasoline and diesel fuels only.

10 Micron Microglass In-Line Filter, 8AN Male Fittings AEI-12375 \$152.16

The Microglass element is compatible with alcohol fuel and blends above E15.

40 Micron Stainless In-Line Filter, 6AN Male Fittings AEI-12348 \$152.06

The high-flowing 40 Micron element is fine enough for carbureted engines.

100 Micron Stainless Remote Filter, 3/8 NPT Female Ports AEI-12318 \$148.14

100 Micron Stainless In-Line Filter, 8AN Male Fittings AEI-12379 \$152.06

Please see our website for many more Aeromotive fuel filters and replacement elements.

Aeromotive Fuel Pressure Regulators

Aeromotive fuel pressure regulators are the most accurate and dependable we have ever found. Each one uses its own proprietary needle and seat design for more consistency

and less pressure creep than other brands. The quality is evident from the outside, with anodizing (not heavy plating) over beautifully machined (not cast) aluminum housings.

1.5 to 5 psi Dead-Head Carb Regulator, -6 O-Ring Ports AEI-13222 \$202.63

Perfect for Weber, Solex, SU, and Mikuni carburetors that demand less than 3 psi!

5 psi to 12 psi Dead-Head Carb Regulator, 3/8 NPT Ports AEI-13205 \$125.10

Ideal for hard-launching carbureted drag cars that tend to leave the fuel behind.

30 to 70 psi Bypass EFI Regulator, -6 O-Ring Ports AEI-13129 \$161.61

Suitable for most modern EFI systems.

3 to 60 psi Bypass Universal Regulator, 3/8 NPT Ports AEI-13301 \$185.92

This ultra-flexible regulator can be used in most carbureted or fuel injected applications.



1.5 to 5 psi Carb
Part No. AEI-13222



5 to 12 psi Carb
Part No. AEI-13205



30 to 70 psi EFI
Part No. AEI-13129



3 to 60 psi Universal
Part No. AEI-13301