

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	\$194.99	Includes sock filter
High Pressure	Sock Filter	5/16" barb	70	51 GPH @ 60 psi	FS FPHP	\$209.99	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	\$411.99	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 \$29.99
This banjo fitting kit fits over the stock outlet check valve assembly (valve not included).

8AN Male Outlet Adapter with Integral Check Valve Part No. FS ILPCV08 . . . \$154.99
This adapter replaces the stock outlet check valve.

-10 ORB Female Outlet Adapter for stock check valve Part 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 \$19.36

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!

Wiring Harnesses for In-Tank Fuel Pumps

Our wiring harnesses make it easy to power a fuel pump mounted in your fuel cell. The Male harness is installed in the cell and connected to the pump. The Female harness is connected to your vehicle wiring and plugged in to the cell. We offer several styles to suit different applications. The standard 2 and 4 wire harnesses are suitable for use in a top plate, where the plug will not normally be below the fuel level. The Hermetically Sealed harnesses (not shown) are fluid-tight for use in the side or bottom of the cell, where the plug may be below the fuel level. All use high-quality locking connector plugs and stranded copper wire. Female plug measures 1 3/16" diameter and stands approximately 2" from the surface when assembled.

Male 2-Wire Fuel Pump Harness, inside cell Part No. FS WH04M2 . . . \$91.99

Female 2-Wire Fuel Pump Harness, outside cell Part No. FS WH04F2 . . . \$91.99

Male 4-Wire Fuel Pump Harness, inside cell Part No. FS WH04M4 . . . \$91.99

Female 4-Wire Fuel Pump Harness, outside cell Part No. FS WH04F4 . . . \$91.99

The following two harnesses are sealed for installation in the side or bottom of a cell, where the plug may be submerged below the fuel level.

Male 4-Wire Hermetically Sealed Harness, inside cell Part No. FS WH05M4 . . \$799.00

Female 4-Wire Hermetically Sealed Harness, outside cell . . Part No. FS WH05F4 . . \$499.00



Left: Male 2-Wire Harness (inside cell) for In-Tank Fuel Pump Part No. FS WH04M2

Right: Female 4-Wire Harness (outside cell) for In-Tank Fuel Pump Part No. FS WH04F4

Surge Tanks



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

One-way check valves on three sides allow fuel to flow in from three directions without flowing out.



Left: Surge Tank with Low Pressure Fuel Pump Part No. FS ST100LP

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

Surge Tanks with electric fuel pumps installed include sock filters and male and female wiring harnesses



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. Our rigid plastic surge tanks feature 3 one-way ball check valves to let fuel flow in but not out. Each measures approximately 6" x 6" x 4" high. We offer surge tanks with male AN fittings or with an electric fuel pump and wiring harness already installed. Choose from our Low Pressure Pump (20 GPH at 2 psi), the Aeromotive Stealth 340 Pump (66 GPH at 55 psi), or the Bosch 044 Pump (53 GPH at 72 psi).

Surge Tank with 6AN Male Fitting Part No. 2538-6AN \$239.99

Surge Tank with 8AN Male Fitting Part No. 2538-8AN \$239.99

The above tanks have no provision for installing a filter on the pickup fitting.

Surge Tank with Low Pressure Fuel Pump Part No. FS ST100LP \$499.00

Surge Tank with Aeromotive Stealth 340 Pump Part No. FS ST100-HPA . . . \$459.99

Surge Tank with Bosch 044 Pump (not shown) Part No. FS ST100HPB . . . \$649.00

The fuel pumps mounted in these surge tanks include a sock filter on the pump inlet, a male (inside cell) 2-wire harness, and a female (outside cell) 2-wire harness.