

Bosch Motorsport BR540 High Flow In Tank Fuel Pump



Brand: Bosch Motorsport

Product Code: BOSBR540

Availability: In Stock

Weight: 0.60kg

Dimensions: 10.00cm x 5.00cm x 5.00cm

Price: \$385.00

Short Description

Specifically released by Bosch Motorsport (FPx-HF, F 02U V0U 343-01) and ONLY available direct or through Bosch Motorsport stockists

Highest flowing Bosch in-tank fuel pump available! Flows 460L/hr at 2.75bar (40psi) and an amazing 270L/hr at 10bar (145psi).

Description

Highest flowing Bosch in-tank fuel pump available!!

- Up to 540 l/h @ open flow
- Up to 460 l/h @ 40Psi (2.75bar)
- Up to 380 l/h @ 80Psi (5.5bar)
- An amazing 270l/h @ 145Psi (10.0bar)
- High flow all the way up to the 190Psi (13.0bar) Pressure Relief Valve setting
- 9.0mm (nom.) barbed outlet fitting suits rubber or nylon hose
- Light weight (550g) and Compact 46mm body size
- Includes electrical connector with wires
- Includes High flow filter

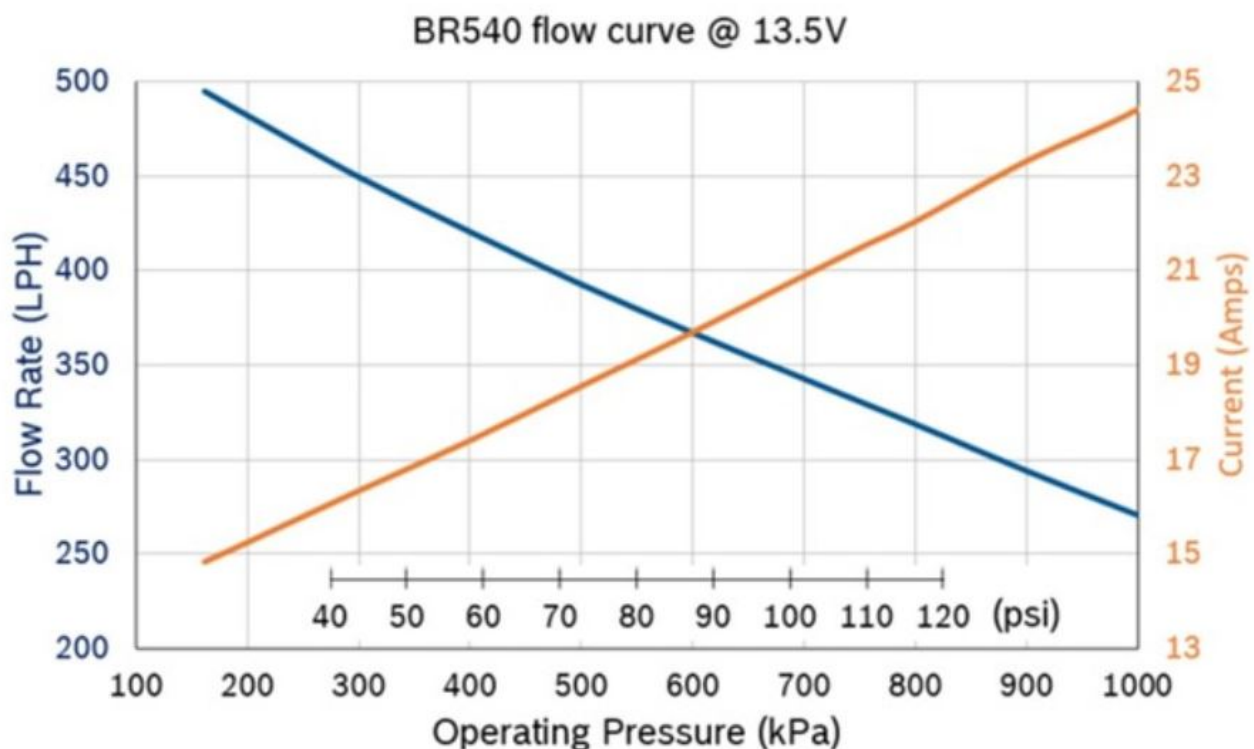
- Draws ~16A @ 40Psi (2.75bar), ~19A @ 80Psi (5.5bar), ~24A @ 145Psi (10.0bar)

NOTE: This pump needs to be securely installed inside the fuel tank via hanger or similar. Care should be taken to prevent separation of the filter from the pump. This pump has been released by Bosch Motorsport only for motorsport/offroad applications.

Specifications

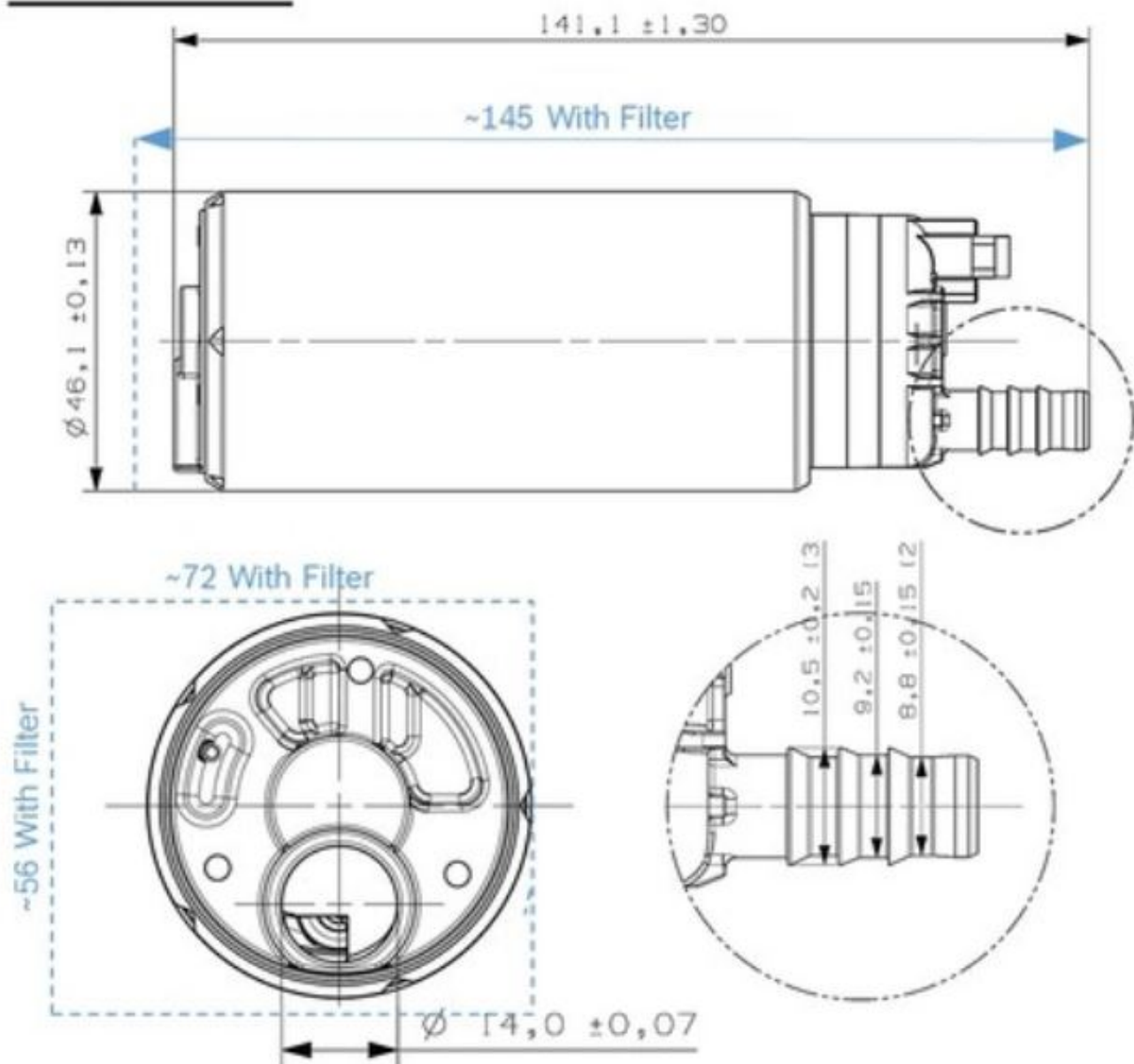
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Characteristic Data



Dimensions

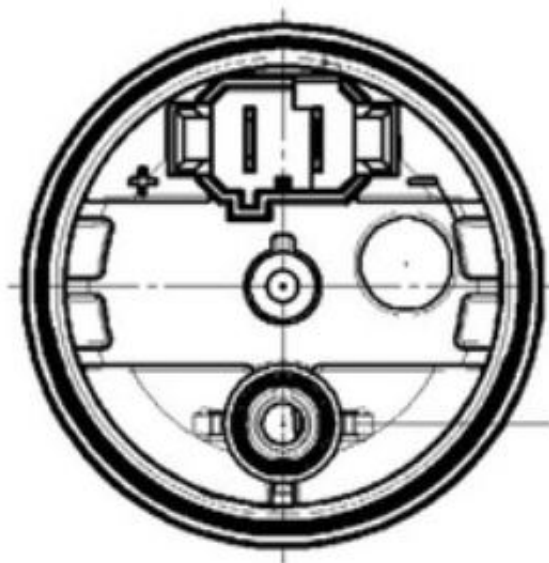
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Electrical

- This pump can draw in excess of 24 amps. High quality wire of the correct size must be used.
- Connector included in kit

Pinout



Product Gallery

FPx-HF - In tank Fuel Pump (BR540)

(F 02U V0U 343-01)

Pinout

- Up to 540 l/h open flow
- Very high flow at high pressure
- Lightweight at only 550g
- Compact 46 mm body diameter
- 5.0mm flat pin connector
- 9 mm (nom.) barbed outlet fitting
- 1.2 bar (180 psi) Pressure Relief Valve
- Electrical connector with wires included
- High flow filter included
- Improved EBS tolerance through internal design and materials

Dimensions

Characteristic Data

BR540 flow curve @ 12.5V

Operating Pressure (bar)	Flow Rate (l/h)	Current (A)
40	500	12.5
50	450	13.5
60	400	14.5
70	350	15.5
80	300	16.5
90	250	17.5
100	200	18.5
110	150	19.5
120	100	20.5
130	50	21.5

Installation Notes

Operating Voltage: 4 to 15V | Secure attachment of filter must be assured

Requires secure mounting inside fuel tank

This in-tank pump kit is specifically released by Bosch Motorsport (FPx-HF, F 02U V0U 343-01) for Offroad/Motorsport use only. It is **ONLY** available direct or through Bosch Motorsport stockists.

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