

Fuel Pump FP 300

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Invented for life



- ▶ >300 l/h
- ▶ 714 g
- ▶ Max. 8 bar
- ▶ Fuel lines screwed

The FP 300 represents the next generation of low-pressure inline fuel pumps. The internals in the pump are designed specifically for motorsport applications. Higher fuel deliveries from modified rotor design, as well as an improved power-to-weight ratio are two of the advantages of this pump. The pump can be used for gasoline, Diesel and Bio-fuels.

Application

Fuel pressure	8 bar
Delivery rate at 8 bar and 22°C	340 ± 5 l/h at 14 V
Pressure limiting valve	8.5 bar rel.
Fuel compatibility	Gasoline E85/M100 Diesel
Operating temperature range	-20 to 90°C
Storage temperature range	-40 to 70°C
Max. vibration	3 mm at 10 to 18 Hz ≤40 m/s ² at 18 to 60 Hz

Technical Specifications

Mechanical Data

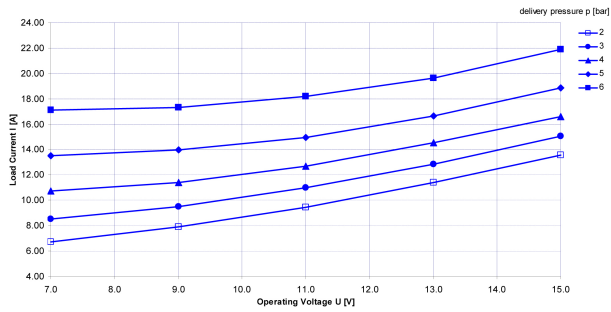
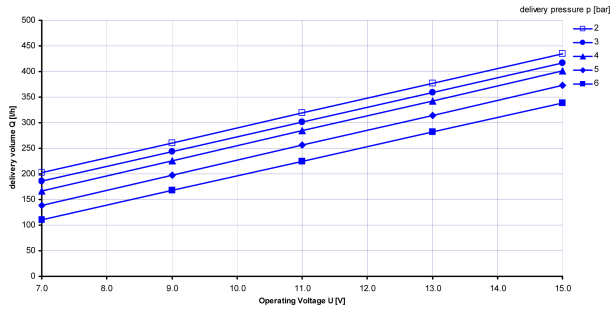
Diameter	50 mm
Length	174 mm
Weight FP 300	714 g
Mounting	Clamping

Electrical Data

Supply voltage	10 to 16.5 V
Operating voltage	13.8 V
Load current at 5 bar and 22°C	17.3 ± 1 A

Characteristic

Surface coating	Anodized
Color	Red
Non-return valve	Internal
Fuel filtering	Internal



Connectors and Wires

Electrical connector	+M6/-M5
Electrical matting connector	with ring wire M6 and M5
Mech. connector intake side	M18x1.5
Mech. connector pressure side	M12x1.5

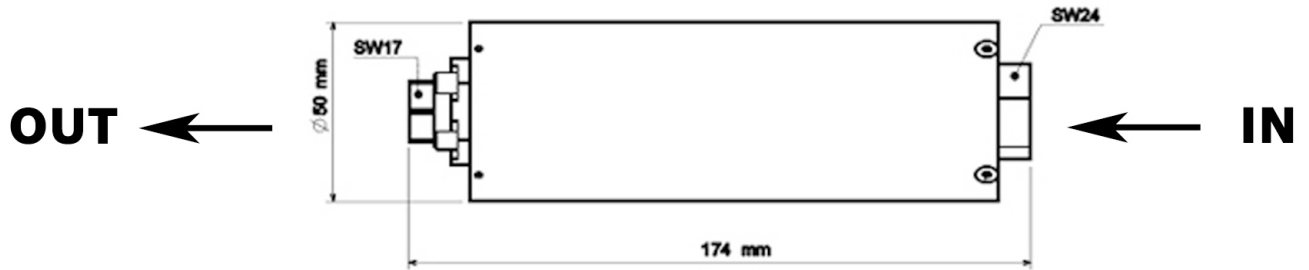
Installation Notes

- Integrated pre-filter allows cleaning of filter by user.
- With E26/E85 or M100 fuel run-time max. 500 h.
- For technical reasons the values may vary.
- Please use within the specified limit values only.
- Please flush the pump with gasoline after use with Methanol fuel.
- Please find further application hints in the offer drawing at our home-page.

Ordering Information

Fuel Pump FP 300
 Order number **B 261 205 366-01**

Dimensions



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