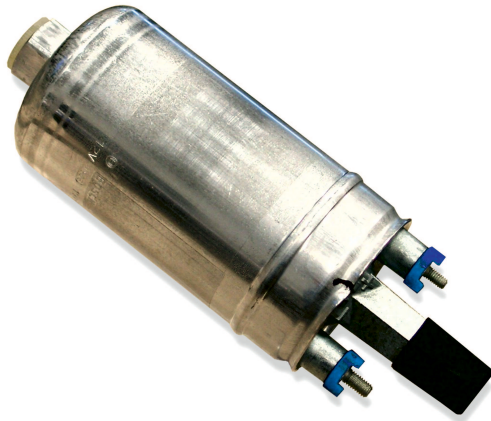


Fuel Pump FP 165



- ▶ >165 l/h
- ▶ Max. 5 bar
- ▶ 980 g
- ▶ Fuel lines screwed

The FP 165 is an inline roller cell pump for the installation outside the fuel tank. It is capable of providing 165 l/h at 5 bar. Bio-fuel can be delivered up to E85 (shortens lifetime!). The FP 165 is a production type fuel pump, combining good quality at a low price.

Application

Fuel pressure	5 bar
Delivery rate at 5 bar and 22°C	205 ± 5 l/h at 14 V
Pressure limiting valve	7 to 12.5 bar rel.
Fuel compatibility	Up to E85 with shorter lifetime
Diesel compatibility	Not released
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

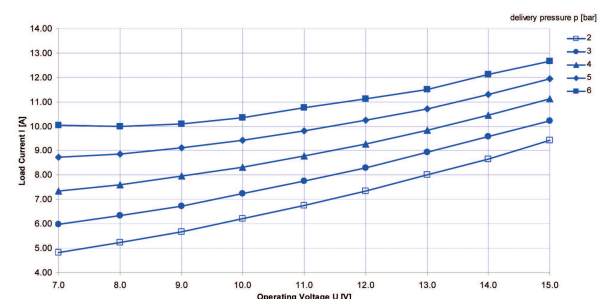
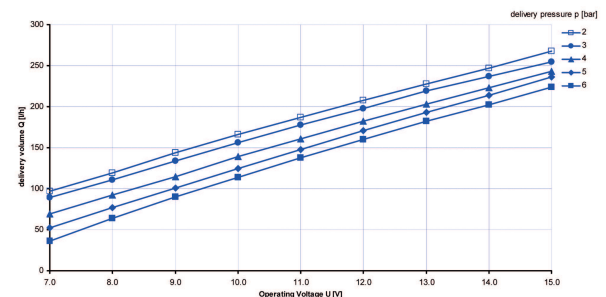
Diameter	60 mm
Length	168 mm
Weight	980 g
Mounting	Clamping

Electrical Data

Supply voltage	6 to 16.5 V
Operating voltage	13.8 V
Load current at 5 bar and 22°C	11.0 ± 2 A

Characteristic

Surface coating	None
Color	Silver
Non-return valve	Internal
Fuel filtering	External, on pressure side



Connectors and Wires

Electrical connector	+M4/-M5
Electrical mating connector	with ring wire M4 and M5
Mechanical connector intake side	M14x1.5
Mechanical connector pressure side	M12x1.5

Installation Notes

With E26/E85 fuel run-time max. 500 h.

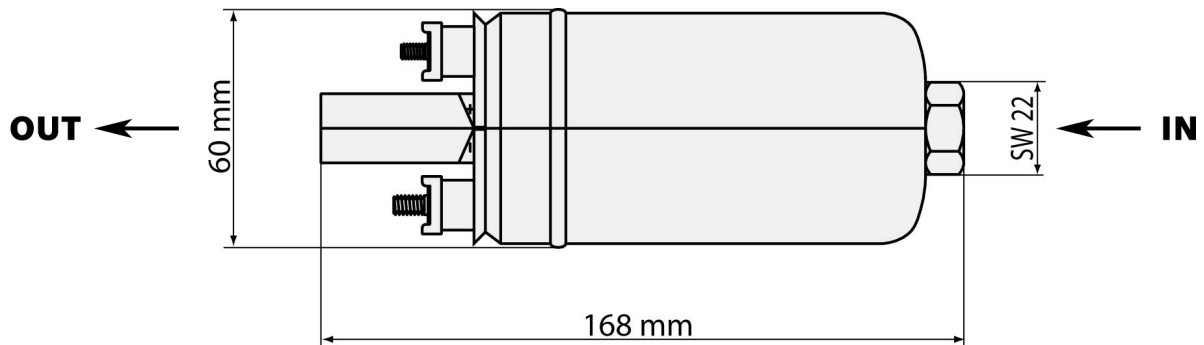
For technical reasons the values may vary.

Please use within the specified limit values only.

Please find further application hints in the offer drawing at our homepage.

Ordering Information**Fuel Pump FP 165**

Order number **0580.254.979**

Dimensions**Represented by:**

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