

Fuel Pump FP 200-E



The FP 200-E is an inline roller cell pump for the installation outside the fuel tank (installation in the tank is not proven). It is capable of providing 200 l/h at 8 bar. Bio-fuel can be delivered up to E100 (shortens lifetime!). The FP 200-E is compatible with Gasoline and Diesel fuel.

Application

Fuel pressure	Max. 8,0 bar
Gasoline delivery rate at 8 bar and 22°C	>200 l/h
Diesel delivery rate at 7 bar and 22°C	>180 l/h
Pressure limiting valve	Without. Subsequent assembly possible on pressure side by customer
Fuel compatibility	Up to E100 with shorter lifetime
Diesel compatibility	Given
Operating temperature range	-40 to 80°C ≤90°C for ≤5 h over 1.000 h lifetime ≤105°C for ≤1 h over 50 h lifetime
Storage temperature range	-30 to 60°C
Max. vibration IEC 60068-2-34	10 Hz 19,4 (m/s ²)/Hz 300 Hz 0,654 (m/s ²)/Hz 1.000 Hz 0,059 (m/s ²)/Hz

- ▶ >200 l/h
- ▶ Max. 8 bar
- ▶ 850 g
- ▶ Fuel lines screwed
- ▶ Internal pre-filter on suction side with 300 µm

Technical Specifications

Mechanical Data

Diameter	60 mm
Length	197 mm
Weight	750 g
Mounting	Clamping

Electrical Data

Supply voltage	6 to 15 V (26 V for 60 s)
Operating voltage	13 V
Load current at 8 bar and 22°C	< 20 A

Characteristic

Color	Silver
Non-return valve	External
Fuel filtering	External, on pressure side
Over-pressure valve	Without

Connectors and Wires

Electrical connector	+M4/-M5
Electrical mating connector	With ring wire M4 and M5
Mechanical connector intake side	M18x1.5
Mechanical connector pressure side	M12x1.5

Installation Notes

- Up to E100 with shorter lifetime
- 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.

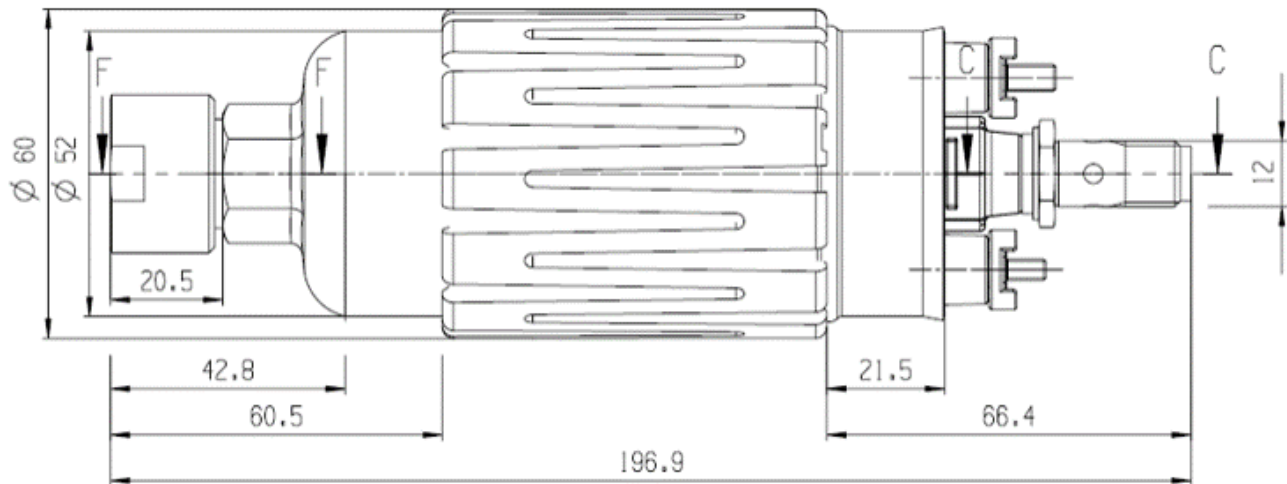
Be careful, there is no over-pressure valve inside.

Ordering Information

Fuel Pump FP 200-E

Order number **0580.B00.12U-50**

Dimensions



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