

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) ² /Hz 1.000 Hz 0,059 (m/s ²) ² /Hz

- ▶ >200 l/h
- ▶ No internal pressure limiting valve
- ▶ 750 g
- ▶ Fuel lines screwed
- ▶ Internal pre-filter on suction side with 300 µm

Technical Specifications

Mechanical Data

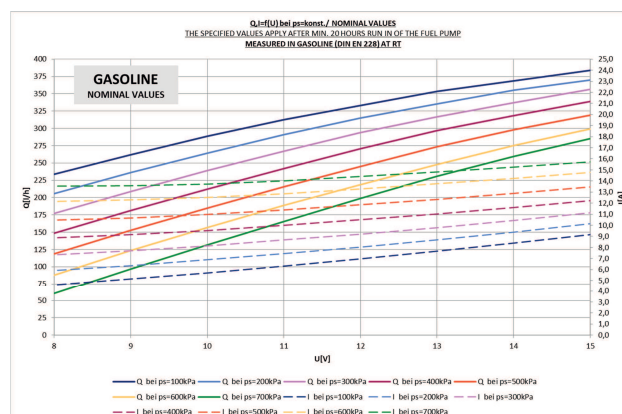
Diameter	60 mm
Length	197 mm
Weight	750 g (864 g incl. cable kit)
Mounting	Clamping

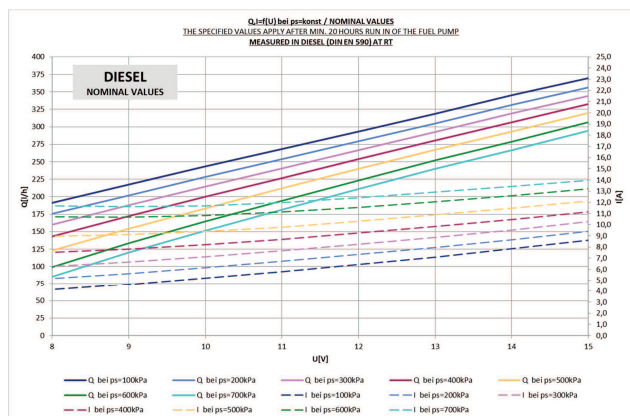
Electrical Data

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.

Legal Restrictions

Due to embargo restrictions, sale of this product in Russia, Belarus, Iran, Syria, and North Korea is prohibited.

Ordering Information

Fuel Pump FP 200-E

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

Dimensions

