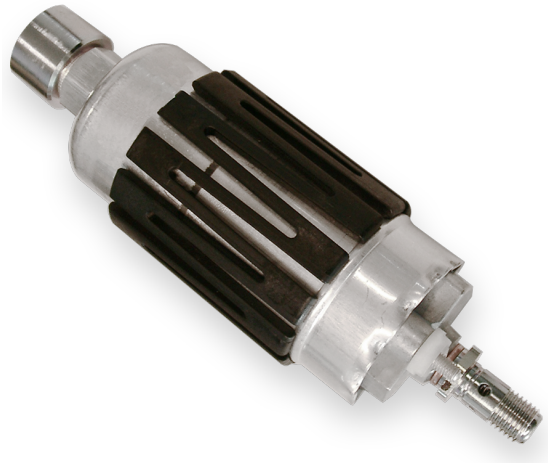
Fuel Pump FP 200-E



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

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.
The FP 200-E is compatible with Gasoline up to E10 and Diesel fuel.
The customer must ensure, by taking appropriate measures, that the pump is not operated at a pressure exceeding 8.0 bar.
Operating the pump at a pressure exceeding 8.0 bar can significantly reduce its lifespan and may also lead to external fuel leakage.

Application

Fuel pressure	Max. 8,0 bar (absolute)
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
Gasoline compatibility	Up to E10
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 $(m/s^2)^2/Hz$ 300 Hz 0,654 $(m/s^2)^2/Hz$ 1.000 Hz 0,059 $(m/s^2)^2/Hz$

Technical Specifications

Mechanical Data

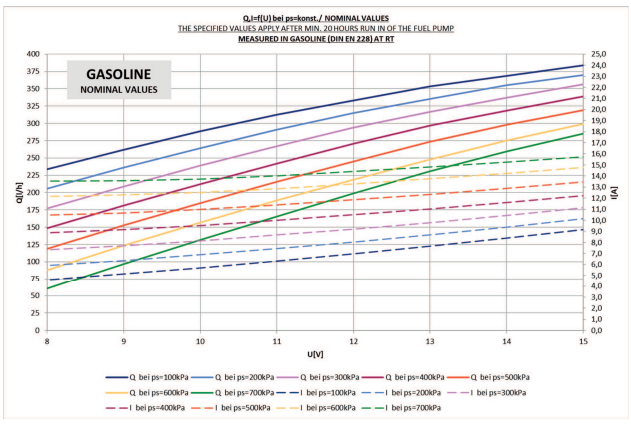
Diameter	60 mm
Length	197 mm
Weight	750 g (864 g incl. cable kit)
Mounting	Clamping

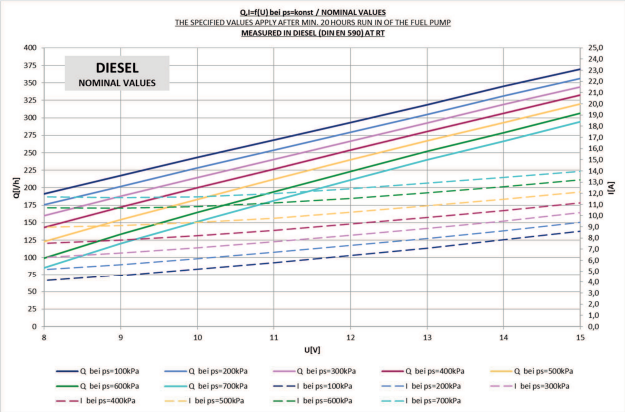
Electrical Data

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.

Use within the specified limit values only.

You'll find further application hints in the offer drawing at our homepage.

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

Safety Note

Operating the pump at pressures above 8.0 bar can significantly reduce the lifespan and may lead to external fuel leakage.

Therefore, the customer must ensure, by taking appropriate measures, that the pump is not operated at a pressure exceeding 8.0 bar.

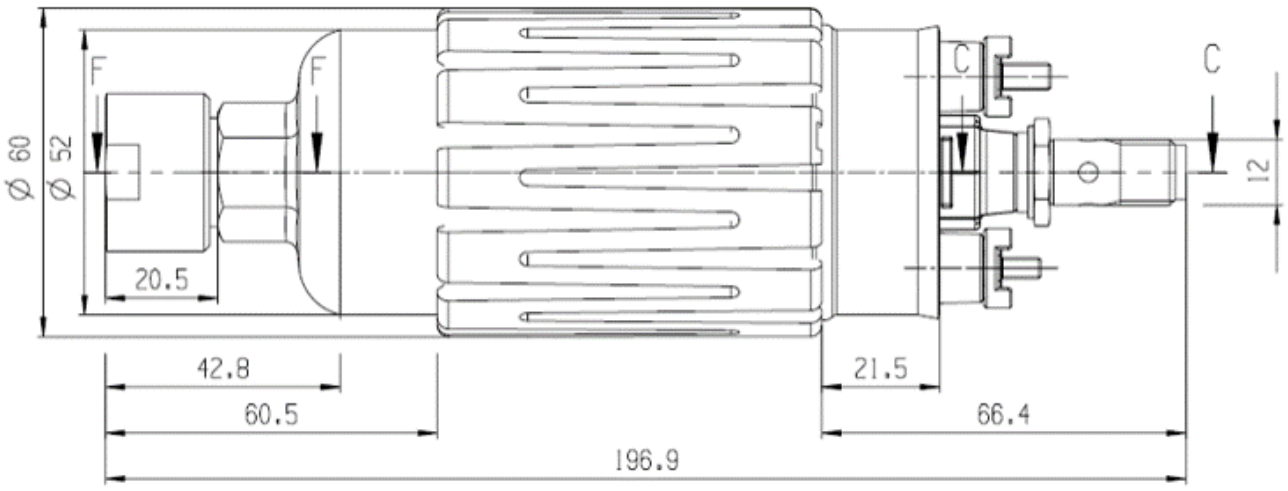
Legal Restrictions

Generally blocked are direct and indirect business involving high risk destinations, including Russia, Belarus, Cuba, Iran, North Korea, Syria, Libya, Afghanistan, and certain non-governmental controlled Ukrainian regions. This list may change as geopolitics evolve.

Ordering Information

Fuel Pump FP 200-E
Order number **0580.B00.12U-50**

Dimensions



.

Represented by:

Europe:
Bosch Engineering GmbH
Motorsport
Robert-Bosch-Allee 1
74232 Abstatt
Germany
motorsport@bosch.com
www.bosch-motorsport.de

North America:
Bosch Engineering North America
Motorsport
38000 Hills Tech Drive
Farmington Hills, MI 48331-3417
United States of America
motorsport@bosch.com
www.bosch-motorsport.com

Asia-Pacific:
Bosch Engineering Japan K.K.
Motorsports Department
1-9-32 Nakagawachuo, Tsuzuki-ku
Yokohama-shi
Kanagawa, 224-8601
Japan
motorsport@jp.bosch.com
www.bosch-motorsport.jp

Australia, New Zealand and South Africa:
Robert Bosch Pty. Ltd
Motorsport
1555 Centre Road
Clayton, Victoria, 3168
Australia
motor.sport@au.bosch.com
www.bosch-motorsport.com.au

© Bosch Engineering GmbH 2026 | Data subject to change without notice
255154955 | en, , 27. Jan 2026