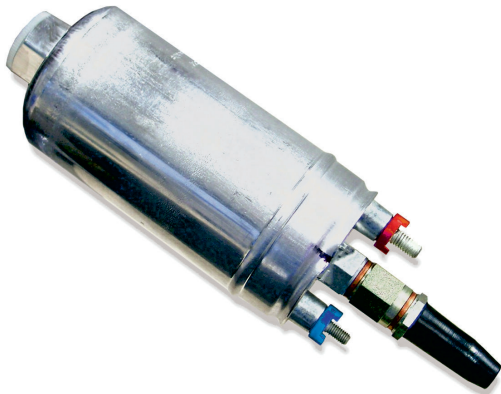


# Fuel Pump FP 200

www.bosch-motorsport.com



**BOSCH**  
Invented for life



- ▶ >200 l/h
- ▶ 1,030 g
- ▶ Max. 5 bar/8 bar
- ▶ Fuel lines screwed

The FP 200 is an inline roller cell pump for the installation outside or inside the fuel tank. It is capable of providing 200 l/h at 5 bar (8 bar). Bio-fuel can be delivered up to E85 (shortens lifetime!). The FP 200 is one of the most popular aftermarket fuel pumps and has an excellent price.

## Application

|                                 |  |
|---------------------------------|--|
| Fuel pressure                   | 5 bar or 8 bar   |
| Delivery rate at 5 bar and 22°C | 260 ± 5 l/h at 14 V  |
| Delivery rate at 8 bar and 22°C | 220 ± 5 l/h at 14 V  |
| Pressure limiting valve         | 10 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<br>≤40 m/s <sup>2</sup> at 18 to 60 Hz |

## Technical Specifications

### Mechanical Data

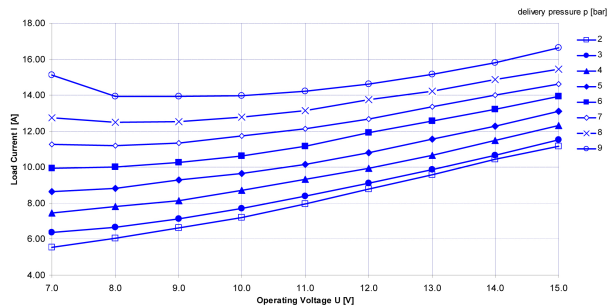
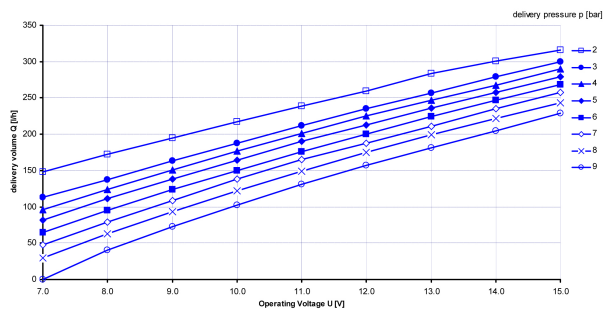
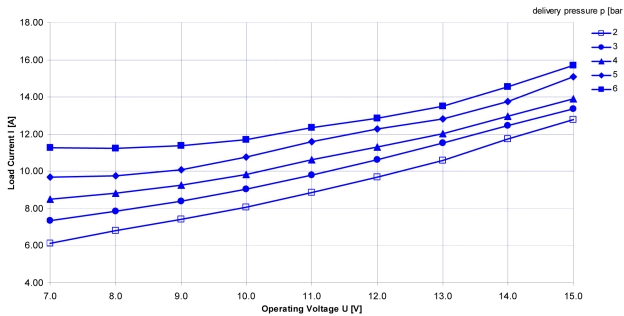
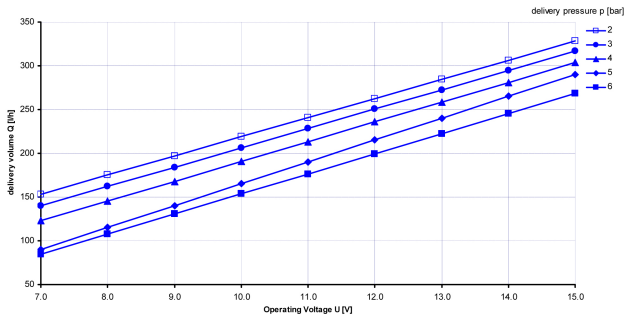
|          |          |
|----------|----------|
| Diameter | 60 mm    |
| Length   | 196 mm   |
| Weight   | 1,030 g  |
| Mounting | Clamping |

### Electrical Data

|                                |             |
|--------------------------------|-------------|
| Supply voltage                 | 6 to 16.5 V |
| Operating voltage              | 13.8 V      |
| Load current at 5 bar and 22°C | ≤ 15 A      |
| Load current at 8 bar and 22°C | ≤ 18 A      |

### Characteristic

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



### Connectors and Wires

|                                    |                          |
|------------------------------------|--------------------------|
| Electrical connector               | +M6/-M5                  |
| Electrical mating connector        | With ring wire M6 and M5 |
| Mechanical connector intake side   | M18x1.5                  |
| 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 200

Max. Pressure 5 bar

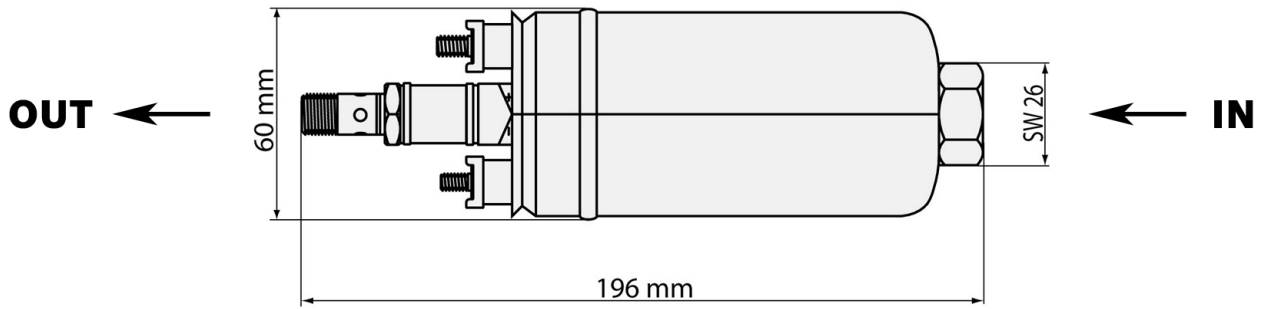
Order number **0 580 254 044**

#### Fuel Pump FP 200

Max. Pressure 8 bar

Order number **B 261 205 413-01**

Dimensions



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