

Fuel Pump FP 200

The FP 200 is an inline roller cell pump for the installation outside and 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.

The FP 200 is one of the most popular aftermarket fuel pumps and excellent value for money.



Application	
Fuel delivery	> 200 l/h
Fuel pressure	[1] 5 bar [2] 8 bar
Hot delivery decrease @ 95 °C, 13 V, 5 bar	-30 l/h
Pressure limiting valve	10 ... 12 bar rel.
Fuel compatibility	E85
Operating temperature range	-20 ... 90 °C
Storage temperature range	-40 ... 70 °C
Max. vibration	3 mm at 10 ... 18 Hz ≤ 40 m/s ² at 18 ... 60 Hz

Mechanical Data	
Diameter	60 mm
Length	196 mm
Weight	1,030 g
Mounting	clamping

Electrical Data	
Delivery rate at 5 bar and 22 °C	[1] 260 ± 5 l/h
Delivery rate at 8 bar and 22 °C	[2] 220 ± 5 l/h
Supply voltage	6 ... 16.5 V
Operating voltage	13.8 V
Load current at 5 bar and 22 °C	[1] 14 ± 1 A
Load current at 8 bar and 22 °C	[2] 15 ± 1 A

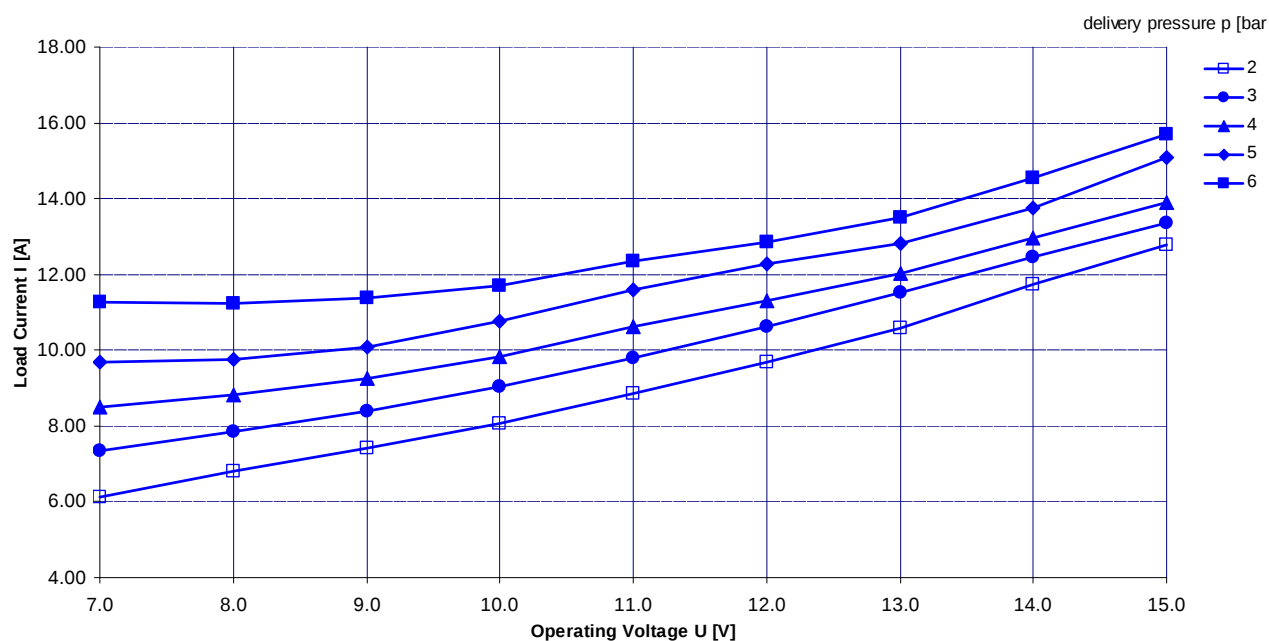
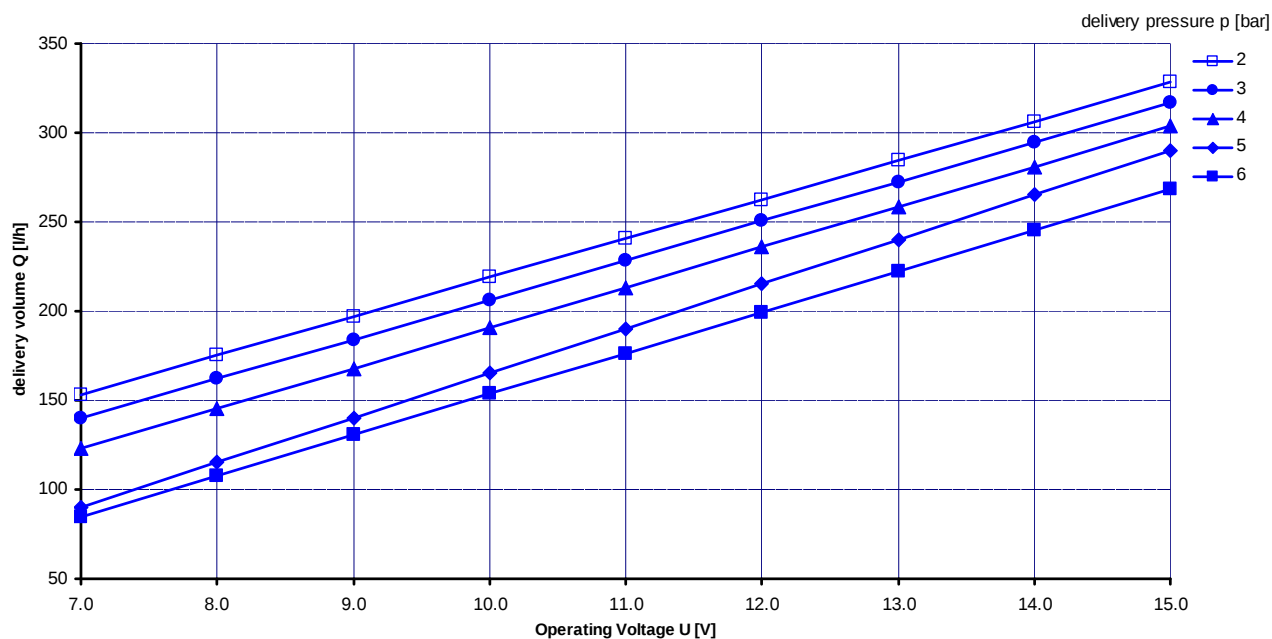
Characteristic	
Surface coating	none
Color	silver
Non-return valve	external
Fuel filtering	external, on pressure side

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

Application Hint	
With E26/E85 or Diesel 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 (http://www.bosch-motorsport.com).	

Part Numbers	
FP 200 (5 bar)	[1] 0 580 254 044
FP 200 (8 bar)	[2] B 261 205 413-01

Characteristic delivery rate FP 200 (5 bar)



Characteristic delivery rate FP 200 (8 bar)

