

## Fuel Pressure Regulator Mini/Mini M

Fuel pressure regulators are used to maintain constant fuel pressure at the injection valves.

We offer this regulator for gasoline as well as for methanol applications.

The main benefits of this regulator include a higher pressure range and a higher return flow rate in comparison to the production type regulators.



Application	
Pressure range	see Part Numbers
Reflow quantity	30 ... 400 l/h
Reference pressure connector	no
Fuel compatibility Mini	Gasoline, E85, M22
Fuel compatibility Mini M	Gasoline, E85, M100
Operating temperature range	-40 ... 120 °C
Storage temperature range	-40 ... 100 °C
Max. vibration	< 600 m/s <sup>2</sup> @ 5 ... 250 Hz

Mechanical Data	
Diameter	37.9 mm
Weight	60 g
Mounting	fastening with a clip

Connectors and Wires	
Connector supply	diam. 25 mm, O-ring
Connector reflow	diam. 9.15 mm, O-ring

Application Hint	
Never run the regulator without the integrated filter.	
Please oil O-rings lightly with clean engine oil before the installation of the regulator.	
Please make a leaktest after the installation of the regulator.	
When the pressure regulator is removed and will be reused, the O-rings must be tested for fractures.	
Operation with air is not allowed.	

Part Number	
Mini, 2.5 bar	<b>B 261 208 101-01</b>
Mini, 3 bar	<b>B 261 208 102-01</b>
Mini, 3.5 bar	<b>B 261 208 103-01</b>
Mini, 4 bar	<b>B 261 208 104-01</b>
Mini, 5 bar	<b>B 261 208 105-01</b>
Mini, 6 bar	<b>B 261 208 106-01</b>
Mini, 7 bar	<b>B 261 208 107-01</b>
Mini, 8 bar	<b>B 261 208 108-01</b>
Mini, 10 bar	<b>B 261 208 109-01</b>
Mini M, 6 bar, Methanol version	<b>B 261 208 121-01</b>
Mini M, 8 bar, Methanol version	<b>B 261 208 122-01</b>
Mini M, 10 bar, Methanol version	<b>B 261 208 123-01</b>



# BOSCH

