PRODUCT DATASHEET



GAS SUPPLY CONTROL PANEL - N2 10110.00.00.00

Key facts:

- Pressure regulation 0 100 bar
- Stable pressure at high gas flow
- Easy installation between gas supply unit and Impact EC-GM-Unit EvoCSII
- Disconnection from the supply network for maintenance work



The Gas Supply Control Panel - N2 is a pressure reducing unit which can connect any nitrogen gas supply system to the Impact-EC-GM-Unit EvoCSII. The component is designed for the control of a maximum inlet pressure of up to 200 bar. The two-stage pressure control includes two dome pressure reducer and ensures

stable process conditions. The outlet pressure can be regulated between 0-100 bar. In order to protect the following Impact spray system, a safety valve against excessively high pressures and a filter element against contamination are installed.

Technical data	
Compatibility	Impact Spray System EvoCSII
Process gas	N2
Max. inlet pressure	200 bar
Outlet control range	0 - 100 bar
Safety valve	100 bar
Filter element	40 μm
Length	836 mm
Width	363 mm
Height	187 mm
Weight	37 kg

PRODUCT DATASHEET



GAS SUPPLY CONTROL PANEL - He

Key facts:

- Pressure regulation 0 100 bar
- Stable pressure at high gas flow
- Easy installation between gas supply unit and Impact EC-GM-Unit EvoCSII
- Disconnection from the supply network for maintenance work



The Gas Supply Control Panel - He is a pressure reducing unit which can connect any helium gas supply system to the Impact-EC-GM-Unit EvoCSII. The component is designed for the control of a maximum inlet pressure of up to 200 bar. The pressure control includes a dome pressure reducer and ensures stable process

conditions. The outlet pressure can be regulated between 0-100 bar. In order to protect the following impact spray system, a safety valve against excessively high pressures and a filter element against contamination are installed.

Technical data	
Compatibility	Impact Spray System EvoCSII
Process gas	He
Max. inlet pressure	200 bar
Outlet control range	0 - 100 bar
Safety valve	100 bar
Filter element	40 μm
Length	617 mm
Width	363 mm
Height	187 mm
Weight	22 kg