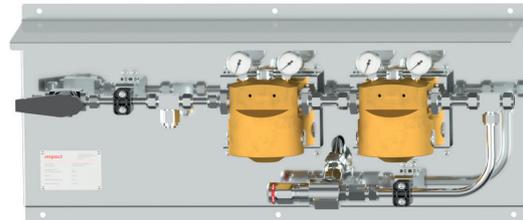


# GAS SUPPLY CONTROL PANEL - N2

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**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.

**Note:**

When installed in a closed room, the discharge line of the safety valve must be designed in accordance with national regulations. The outlet must lead to the open air, and the discharged gas flow must not pose any risk to personnel or equipment.

**Technical data**

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