ULTRA-CONTROLO

Pressure Reducer Panels

Pressure Reducer Panel, 9 bar

COMPRESSED GAS CONTROL MODULES

Pressure Reducer Panels

Pressure Reducer Panel, 9 bar

Medium/high flow rate control panel for medicinal gases, available both with automatic exchange and manual reset and fully automatic; both versions are available with pressure transducer or with pressure switch.



Features

- Automatic inversion
- Pressure switch or pressure transmitter alarm
- Two double-head reduction lines
- Ø 22 mm weld-on outlet
- Steel plate + PETG cover

Standards

- UNI EN ISO 10524-2
- UNI EN ISO 7396-1
- UNI EN ISO 15001

Components

- 2 × high pressure reducers in CW614N brass and pressure regulation with stainless steel threaded dowel
- 2 × low pressure reducers in CW614N brass and pressure regulation with stainless steel threaded dowel
- 4 × overpressure relief valves incorporated in CW614N brass reducers
- 1 × outlet with connector for Ø22 mm welded pipe
- 2 × high pressure shut-off valves in CW614N brass, with gas specific inlets;
- 2 × low pressure shut-off valves for maintenance
- 2 × non return valves in CW614N brass
- 2 × high pressure gauges with electric contact, 0-315 bar scale, class 2.5
- 2 × low pressure gauges, 0-16 bar scale, class 2.5
- 2 × sintered bronze filters in entrance, for all gases except N20 (INOX);
- 2 × pressure transducers or no. 2 pressure switches depending on the model
- Stainless steel springs
- EPDM PEROX membrane
- NYLON seat
- O-Ring EPDM PEROX
- NYLON gaskets
- PETG white cover
- Metal fixing plate with powder coated finish

Maintenance kits

- Maintenance kit, reduction block H.F.
- Maintenance kit, reducer block

P2 = 9 bar for all variants.

Tel. +351 21 915 4350

www.ultracontrolo.com

Pressure Reducer Panel, 9 bar · Ordering Information

P2 = 9 bar for all variants.

GAS	Q MAX.	P1 MAX.	P2	INVERSION	ALARM SIGNAL	INLET CONNECTION	OUTLET CONNECTION
O2	90 Nm³/h	200 bar	9 bar	Automatic	Pressure switch	UNI-2	Ø 22 mm weld-on pipe
Air	90 Nm³/h	200 bar	9 bar	Automatic	Pressure switch	UNI-6	Ø 22 mm weld-on pipe
N2O	90 Nm³/h	200 bar	9 bar	Automatic	Pressure switch	UNI-9-DIN-11	Ø 22 mm weld-on pipe
CO2	90 Nm³/h	200 bar	9 bar	Automatic	Pressure switch	UNI-10	Ø 22 mm weld-on pipe
N2	90 Nm³/h	200 bar	9 bar	Automatic	Pressure switch	UNI-5	Ø 22 mm weld-on pipe
O2	90 Nm³/h	200 bar	9 bar	Automatic	Pressure transmitter	UNI-2	Ø 22 mm weld-on pipe
Air	90 Nm³/h	200 bar	9 bar	Automatic	Pressure transmitter	UNI-6	Ø 22 mm weld-on pipe
N2O	90 Nm³/h	200 bar	9 bar	Automatic	Pressure transmitter	UNI-9-DIN-11	Ø 22 mm weld-on pipe
CO2	90 Nm³/h	200 bar	9 bar	Automatic	Pressure transmitter	UNI-10	Ø 22 mm weld-on pipe
N2	90 Nm³/h	200 bar	9 bar	Automatic	Pressure transmitter	UNI-5	Ø 22 mm weld-on pipe