ULTRA-CONTROLO

Second Stage Units, Without Area Valve

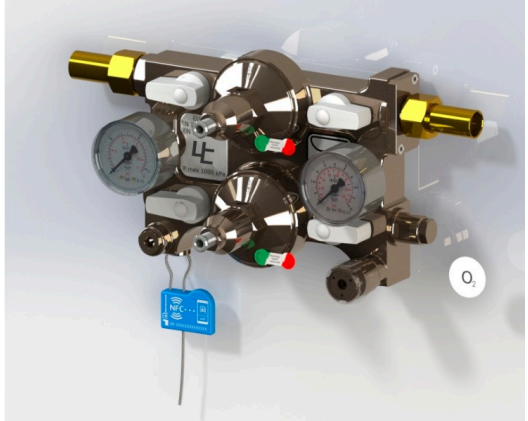
Reducer Without Area Valve

SECOND STAGE REDUCER MODULES

Second Stage Units, Without Area Valve

Reducer Without Area Valve

The 2nd stage unit is made of cast chemically nickel-plated brass; the regulator body has two decompression lines with two EURO/M regulators connected in by-pass through four ball valves, two on the inlet and two on the outlet of the same.



Features

- Two EURO/M regulators in by-pass
- Four isolation ball valves
- Upstream and outlet pressure gauges

Standards

- UNI EN ISO 10524-2
- UNI EN ISO 7396-1
- NF S 90-116
- UNI 9507
- UNI EN ISO 15001
- UNI EN ISO 18082

Components

- 1 × regulator body made of cast CW614N chemically nickel-plated brass
- 1 × Ø16 mm weld-on pipe inlet connection
- 1 × Ø16 mm weld-on pipe outlet connection
- 1 × stainless steel filter
- 2 × shut-off valves upstream of each regulator with check valves
- 2 × shut-off valves downstream of each regulator with check valves
- 1 × emergency gas-specific socket
- 1 × block for physical disconnection
- 1 × pressure gauge to show system pressure, range 0-16 bar, class 2.5
- 1 × pressure gauge with contacts that measures the outlet pressure, range 0-16 bar, with 3.8 bar and 5.6 bar threshold, class
- Stainless steel springs
- EPDM PEROX membrane
- VULKOLLAN regulator seat ring
- EPDM PEROX O-Ring

Maintenance kits

- Air 400, O2, N2O, CO2, N2 · Maintenance kit II stage reducer EN 7396 - L.P.
- Air 800 · Maintenance kit II stage reducer EN 7396 - H.P.

All variants: 6.00 kg.

Reducer Without Area Valve · Ordering Information

All variants: 6.00 kg.

GAS	SOCKET	Ø INLET - OUTLET	Q MAX.	P1 MAX.	P2	WEIGHT
O2	AFNOR NF S 90-116	16 mm - 16 mm	30 Nm³/h	10 bar	4.5 bar	6.00 kg
O2	NIST ISO 18082	16 mm - 16 mm	30 Nm³/h	10 bar	4.5 bar	6.00 kg
N2O	AFNOR NF S 90-116	16 mm - 16 mm	30 Nm³/h	10 bar	4.5 bar	6.00 kg
N2O	NIST ISO 18082	16 mm - 16 mm	30 Nm³/h	10 bar	4.5 bar	6.00 kg
Air 400	AFNOR NF S 90-116	16 mm - 16 mm	30 Nm³/h	10 bar	4.5 bar	6.00 kg
Air 400	NIST ISO 18082	16 mm - 16 mm	30 Nm³/h	10 bar	4.5 bar	6.00 kg
Air 800	NIST ISO 18082	16 mm - 16 mm	50 Nm³/h	10 bar	8 bar	6.00 kg
CO2	AFNOR NF S 90-116	16 mm - 16 mm	30 Nm³/h	10 bar	4.5 bar	6.00 kg
CO2	NIST ISO 18082	16 mm - 16 mm	30 Nm³/h	10 bar	4.5 bar	6.00 kg
N2	AFNOR NF S 90-116	16 mm - 16 mm	30 Nm³/h	10 bar	4.5 bar	6.00 kg