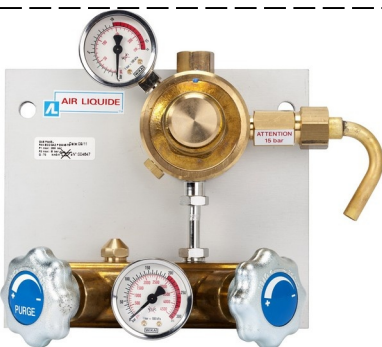


Gas panels ECOGAZ P 200-50-180 O2-N2O



*Gas delivery system of pipe network
Connection of 1 or 2 200 bar cylinders or bundles
Suitable for industrial gases
Made of brass*

| Gas compatibility

IMPERATIVE : Check the gases compatibility of this equipment by referring to the "Gas Compatibility Table".

| Domains of application

Designed for implementation of:

- oxygen,
- nitrogen protoxide.

The ECOGAZ P gas panel are used in the industrial workshops.

| Performance

Models	Maximal inlet pressure at 15°C (bar)	Preset outlet pressure (bar)	Nominal nitrogen flow rate* (Nm³/h)
ECOGAZ P 200-50-180 O2-N2O	200	50	180

Internal/External leak rate $\leq 3 \times 10^{-6}$ mBar.l/s helium.

Operating temperature: -20°C to +50°C.

*Flow at the maximum outlet pressure (P2) guaranteed until an inlet pressure equal to $2P2 + 1$ bar.

| Technical Characteristics

Expansion panel:

- Anodized aluminum frame
- Regulators:
 - Brass body
 - Polyamide 6.6 seat
 - Brass, PCTFE coated balanced main valve
 - Diaphragm in 304 stainless steel
- Brass connectable safety relief valve
- Monobloc sets with shut-off valves and purge valves for flexible

hoses:

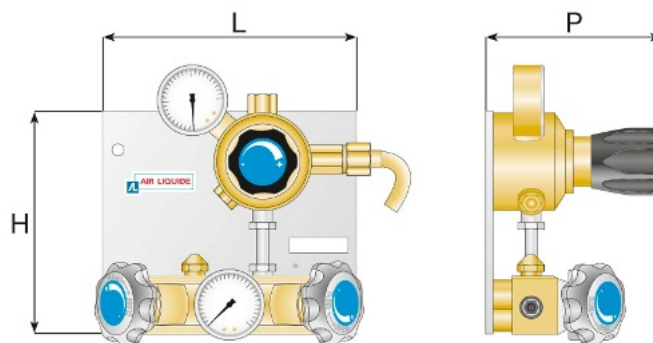
- Brass body
- Brass seats
- Brass Polyamid 6.6 coated main valve

Dimensions

L	205 mm
H	1870 mm
H1	170 mm
P	330 mm

Connection

2 inlet ports + 2 another as options Ø 16 x 1,336 SI female.
1 outlet port + 1 port to collect the purge G 3/8 BSPP female.



Products

Réf.	Gas	Designation
155202	O2-N2O	PANEL ECOGAZ P 200-50-180 O2-N2O

Options

Réf.	Designation
64595	FITTINGS KIT ECOGAZ M2D - Fitting G3/8 BSPP M CF 12mm - Fitting G1/2 M CF 12 mm
17695	STANCHION ECOGAZ for Compressed Gases
16474	FITTING 16x1,336 SI Male CF 10mm - S.Steel (GYR)
19411	FITTING M 20x1,5 Female - Nipple for welding with M10x1,25 Female Brass for HP Compressed Gas in Outlet Change Over
17029	PIPE S.Steel 316L Ø Ext.10mm Th: 1,5mm L = 0.60m
17599	PANEL ECOGAZ 250-180
151866	CONNECTION KIT for purge and relief valve for Panel ECOGAZ

Spare parts

Réf.	Designation
152662	PANEL Change procedure for cylinders or bundles ECOGAZ SA-P
152663	STEAKERS Multilingual Change procedure for cylinders or bundles ECOGAZ SA-P
153687	HAZARD Panel Oxygen
151862	FLAT SEAL in PA 6.6 for GAUGE Inlet G1/4
19329	BLIND PLUG for orifice Ø16x1,336 SI Brass
19403	BLOC VALVE PURGE for Change Overs and Panels ECOGAZ
19381	REGULATOR Spare Part for Gas Panel ECOGAZ M 250-180 EPDM
17084	FLAT SEAL in Alu for pressure gauge M10x1
17141	FLAT SEAL in PTFE 14,5x10x2 for outlet port G3/8 BSPP
17129	O-RING in EPDM R6 7,2x1,9 (set of 10)
18547	PRESSURE GAUGE 0-100 Bar Ø 50mm Lateral Entry G1/4 for Panels ECOGAZ Brass - Body S.Steel
15970	PRESSURE GAUGE 0- 200/315 Bar Ø 50mm Lateral Entry M10x1 Brass-Cr
18880	RELIEF VALVE ECOGAZ Calibrated 65 Bar for Change Overs & Panels 250-180 - Inlet G 3/8 BSPP M

**Operating
instructions
OP 201**