

# GASS PANELE ECOGAZ P 200-8-70



- Gassleveringsystemet til ledningsnett
- Tilkobling av 1x1 eller 1x2 200 bar sylindere eller bunter
- Egnet for industrigasser
- Laget av messing

Industrial Process

## Domains of applications

**Designed for implementation of:**  
industrigasser

**Except:**  
hydrokarboner

## Specifications

Maximal inlet pressure at 15°C ..... 200 bar  
 Outlet Pressure ..... 8 bar  
 Nominal nitrogen flow ..... 70 Nm<sup>3</sup>/h\*  
 Set pressure ..... 12 bar

Intern / ekstern lekkasjerate ≤ 1x10<sup>-8</sup> mbar.l / s helium., Driftstemperatur: -40 ° C til + 50 ° C.

\*garantert ved maksimalt utløpstrykk P2 opp til et innløpstrykk P3 = 2P2 + 1 bar.

## Materials

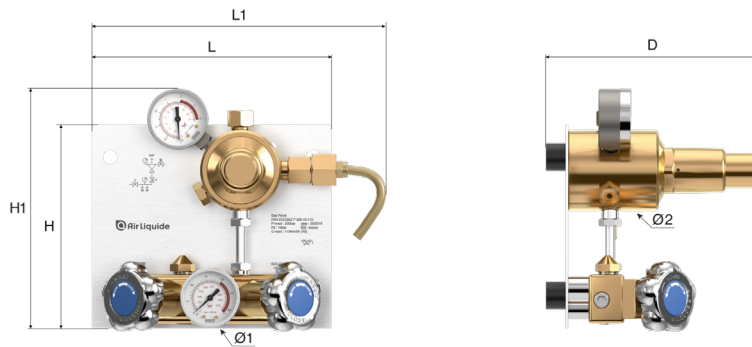
Panel .....	Utvidelse panel:
Frame .....	Rustfritt stål
	Poppet i messing PCTFE belagt, Body i messing, Membran i 304
Regulator .....	rustfritt stål, PA 6,6 sete bronse filter, Brass sete, Poppet i messing PA 6.6 belagt, Body i
Block valves .....	messing
	Rustfritt stål Ø 50 mm, Kobber
Pressure gauge .....	legering mekanisme
Relief valve .....	Brass kobles
Seal .....	AGS Pb, Delrin™, EPDM, PA 6.6

## Safety Alert

⚠ Forsiktighet! Ved bruk av brennbare gasser, skal alle purge og overløpsventiler samles opp.

# Dimensions

**Length (L)** : 135 mm  
**Length (L1)** : 205 mm  
**Height (H)** : 115 mm  
**Height (H1)** : 170 mm  
**Depth (D)** : 330 mm  
**Net weight** : 6.2 kg



# Operating instructions

OP 310 - ECOGAZ

# Connection

**Inlet connection:** 2 innløpsåpninger + 2 andre som Options o 16 x 1,336 SI hunn

**Outlet connection:** En utløpsport + en port for å samle opp rensede G 3/8 BSPP hunn

**Relief valve connection:** Utløpsåpningen: G 3/8 F BSPP

# Products

Product Number	Short Designation	Gas	Inlet Pressure	Outlet Pressure	Flow	Inlet Fitting	Outlet Fitting	Material
179177	PAN ECOGAZ P 200-8-70 NG-AR-CO2	Luft, CO2, N2, Ar	200 bar	8 bar	70 Nm³/h	Ø 16x1.336 SI hunn	G 3/8 BSPP kvinnelig	Messing
155217	ECOGAZ P 200-8-70 O2-N2O	N2O, O2	200 bar	8 bar	70 Nm³/h	Ø 16x1.336 SI hunn	G 3/8 BSPP kvinnelig	Messing
155218	ECOGAZ P 200-8-70 H2	H2	200 bar	8 bar	70 Nm³/h	Ø 16x1.336 SI hunn	G 3/8 BSPP kvinnelig	Messing

# Options

	Product Number	Long designation
	19331	FITTING AF + FILTER ECOGAZ M20x1,5
	64595	KIT FITTINGS ECOGAZ/M2D G3/8 BSP-G1/2BST
	151866	Connection KIT for purge and relief valve for Pane
	152663	KIT Multilingual stickers Change procedure for cyl
	153687	HAZARD Multilingual Panel O2-N2O
	153689	HAZARD PANEL NEUTRAL GASES
	155103	HAZARD PANEL FLAMABLE GASES

	Product Number	Long designation
	155755	KIT CALIBRETED ORIFICE Ø 2,3 PA 6.6 - He CLSA 10 B

# Spare parts

Product Number		Long designation
179177	15970	Pressure Gauge 0- 200/315 Bar Ø 50mm Lateral Entry M10x1 Brass-Cr
	17129	O-RING in EPDM R6 7,2x1,9 mm EP851 (set of 10)
179177	17141	FLAT SEAL in PTFE 14,5x10x2 for outlet port G3/8
	18554	Pressure Gauge 0-16 Bar Ø 50mm Lateral Entry G1/4 Brass-Cr - Body S.Steel
	18877	RELIEF VALVE ECOGAZ Calibrated 12 Bar for Manifolds & Panels ECOGAZ 208-70 - Inlet G 3/8 BSPP M
	18881	RELIEF VALVE ECOGAZ Calibrated 15 Bar for Manifold
	19329	Blind Plug for orifice Ø16x1,336 SI Brass
	19377	REGULATOR Spare Part for Gas Panel ECOGAZ M 208-70
	19403	BLOC VALVE PURGE for Change Overs and Panels ECOGA
	64595	KIT FITTINGS ECOGAZ/M2D G3/8 BSP-G1/2BST
	151862	FLAT SEAL in PA 6.6 for GAUGE Inlet G1/4
	167800	KIT of Seals flat PA 6.6 for manometer M10x1 (2 s
	155217	15970
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17141		FLAT SEAL in PTFE 14,5x10x2 for outlet port G3/8
18547		PRESSURE GAUGE 0-100 Bar Ø 50mm Lateral Entry G1/
18554		Pressure Gauge 0-16 Bar Ø 50mm Lateral Entry G1/4 Brass-Cr - Body S.Steel
18881		RELIEF VALVE ECOGAZ Calibrated 15 Bar for Manifold
19329		Blind Plug for orifice Ø16x1,336 SI Brass
19377		REGULATOR Spare Part for Gas Panel ECOGAZ M 208-70
19403		BLOC VALVE PURGE for Change Overs and Panels ECOGA
64595		KIT FITTINGS ECOGAZ/M2D G3/8 BSP-G1/2BST
151818		BLOC VALVE PURGE ECOGAZ 300 Bar
151821		KIT GAUGE Ø 50 0-400 Bar G1/4 BACK Entry
151862		FLAT SEAL in PA 6.6 for GAUGE Inlet G1/4
167800		KIT of Seals flat PA 6.6 for manometer M10x1 (2 s
175874		RELIEF VALVE ECOGAZ Body Brass / EPDM Tightness Pr

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