

# GASS PANELER

## ECOGAZ P 300-15-70



- Gassleveringssystemet til ledningsnett
- Tilkobling av 1x1 eller 1x2 sylindre
- 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 ..... 300 bar  
 Outlet Pressure ..... 15 bar  
 Nominal nitrogen flow ..... 70 Nm<sup>3</sup>/h\*  
 Set pressure ..... 24 bar

Intern / ekstern lekkasjerate ≤ 10<sup>-8</sup> mbar.l / s., Driftstemperatur: -20 ° C til + 50 ° C.

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

### Materials

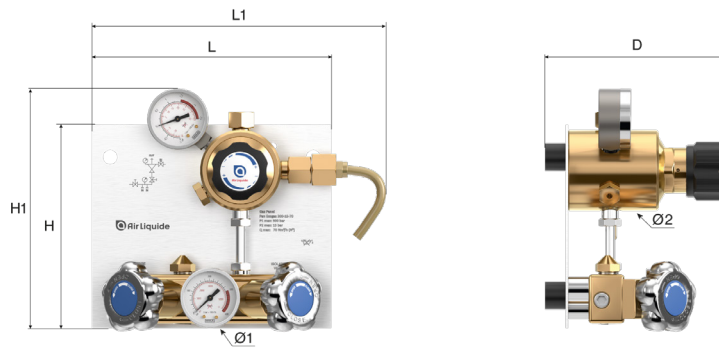
Panel .....	Utvidelse panel:
Frame .....	Rustfritt stål
	Poppet i messing PCTFE belagt, Body i messing, bronse filter, Membran i Hastelloy® C276,
Regulator .....	Brass sete bronse filter, Poppet i messing PA
Block valves .....	6.6 belagt, Body i messing Rustfritt stål Ø 50 mm, Kobber
Pressure gauge .....	legering mekanisme
Relief valve .....	Brass kobles, EPDM

### 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  
 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
147167	PAN ECOGAZ P 300-15-70	inerte gasser, H2, O2	300 bar	15 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
152663	KIT Multilingual stickers Change procedure for cyl

Product Number	Long designation
153687	HAZARD Multilingual Panel O2-N2O
153689	HAZARD PANEL NEUTRAL GASES
155103	HAZARD PANEL FLAMMABLE GASES

# Spare parts

Product Number	Long designation
17129	O-RING in EPDM R6 7,2x1,9 mm EP851 (set of 10)
17141	FLAT SEAL in PTFE 14,5x10x2 for outlet port G3/8
18552	PRESSURE GAUGE 0-25 Bar Ø 50mm Vertical Entry G1/4
19329	Blind Plug for orifice Ø16x1,336 SI Brass

Product Number	Long designation
151818	BLOC VALVE PURGE ECOGAZ 300 Bar
151821	KIT GAUGE Ø 50 0-400 Bar G1/4 BACK Entry
151867	KIT REGULATOR SPARE PART Panel ECOGAZ M 300-15-70
175873	RELIEF VALVE ECOGAZ Body Brass / EPDM Tightness Pr