

CHANGE-OVERS

ECOGAZ SA 200-50/40-160



- Kontinuerlig gassleveringssystem til ledningsnett
- Tilkobling av 2x1 eller 2x2 200 bar sylindere eller bunter
- Egnet for industrigasser
- Laget av messing

laser, Industrial Process

Domains of applications

Designed for implementation of:
industrigasser

Except:
hydrokarboner

Specifications

Maximal inlet pressure at 15°C 200 bar
 Outlet Pressure 50 bar
 Preset outlet pressure/service first stage 50 / 40 bar
 Nominal nitrogen flow 160 Nm³/h*
 Set pressure 80 bar

Intern / ekstern lekkasjerate ≤ 10⁻⁸ 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 skifte panel:
 Frame Rustfritt stål
 Regulator Rustfritt stål Ball 304L, Body i messing, messing stempelet, PA 6,6 sete
 Pressure gauge Rustfritt stål Ø 50 mm, Kobber legering mekanisme
 Relief valve Brass kobles
 Seal AGS Pb, Delrin[™], EPDM, PA 6.6

INFO +

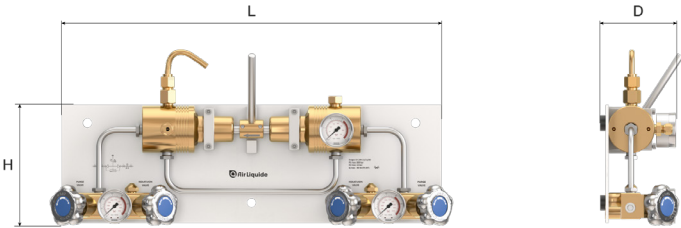
3.1 Certificate available on demand. Please contact Warehouse team before ordering.

Safety Alert

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

Dimensions

Length (L) : 530 mm
Height (H) : 115 mm
Depth (D) : 120 mm
Net weight : 16.3 kg



Operating instructions

OP 310 - ECOGAZ

Connection

Inlet connection: 4 innløpsporter + 4 andre som Options o 16 x 1,336 SI hunn
Outlet connection: 1 utløpsport + 2 porter 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
178204	MAN ECOGAZ SA 200-50/40-160NG-AR-CO2ExHe	Luft, CO2, N2, Ar	200 bar	50 bar	160 Nm³/h	Ø 16x1.336 SI hunn	G 3/8 BSPP kvinnelig	Messing
155093	ECOGAZ SA 200-50/40-160 H2	H2	200 bar	50 bar	160 Nm³/h	Ø 16x1.336 SI hunn	G 3/8 BSPP kvinnelig	Messing
179176	MAN ECOGAZ SA 200-50/40-160 He	He	200 bar	50 bar	160 Nm³/h	Ø 16x1.336 SI hunn	G 3/8 BSPP kvinnelig	Messing
155092	ECOGAZ SA 200-50/40-160 O2-N2O	N2O, O2	200 bar	50 bar	160 Nm³/h	Ø 16x1.336 SI hunn	G 3/8 BSPP kvinnelig	Messing
147163	MAN ECOGAZ SA 200-50/40-160	inerte gasser, H2, O2	200 bar	50 bar	160 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
	151865	Connection KIT for purges and relief valve for Man
	152663	KIT Multilingual stickers Change procedure for cyl
	153687	HAZARD Multilingual Panel O2-N2O

	Product Number	Long designation
	153689	HAZARD PANEL NEUTRAL GASES
	155103	HAZARD PANEL FLAMABLE GASES
	155758	KIT CALIBRETED ORIFICE Ø 2,8 PA 6.6 - N2 ECOGAZ 50

Spare parts

Product Number	SP Number	Long designation
178204	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)
	17141	FLAT SEAL in PTCFE 14,5x10x2 for outlet port G3/8
	18546	Pressure Gauge 0 -100 Bar Ø 50mm Back entry G1/4 for Change Overs ECOGAZ (except C2H2) Body S.Steel
	18884	RELIEF VALVE ECOGAZ Calibrated 50 Bar for Manifold
	19329	Blind Plug for orifice Ø16x1,336 SI Brass
	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
	175874	RELIEF VALVE ECOGAZ Body Brass / EPDM Tightness Pr
	175886	KIT SPARE REGULATOR left for Man ECOGAZ SA 200-50/
	175887	KIT SPARE REGULATOR right for Man ECOGAZ SA 200-50
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	151862	FLAT SEAL in PA 6.6 for GAUGE Inlet G1/4
	151865	Connection KIT for purges and relief valve for Man
	155747	KIT CALIBRETED ORIFICE Ø 1,4 PA 6.6 - H2 ECOGAZ 50 Bar - KIT = 3
	167800	KIT of Seals flat PA 6.6 for manometer M10x1 (2 s
	175874	RELIEF VALVE ECOGAZ Body Brass / EPDM Tightness Pr
179176	17129	O-RING in EPDM R6 7,2x1,9 mm EP851 (set of 10)

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