

CHANGE-OVERS

ECOGAZ SA 200-50/40-160 + M2DCN



Not Found

- 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

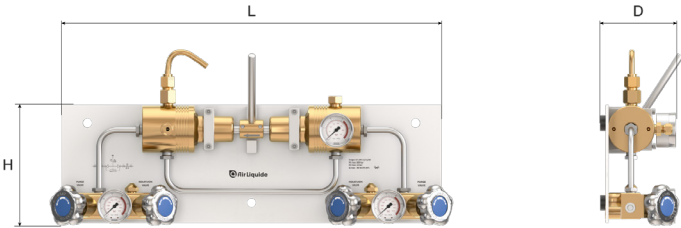
Panel Utvidelse skifte panel:
Frame Rustfritt stål
Regulator Rustfritt stål Ball 304L, Body i
messing, messing stempelet, PA
6,6 sete
Relief valve Brass kobles
Seal AGS Pb, Delrin[™], EPDM, PA 6.6

Safety Alert

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

Dimensions

Length (L) : 530 mm
Height (H) : 170 mm
Height (H1) : 1870 mm
Depth (D) : 120 mm



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 rense 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
155100	MAN ECOGAZ SA 200-50/40-160 + M NG	Luft, CO2, N2, Ar	200 bar	50 bar	160 Nm³/h	Ø 16x1.336 SI hunn	G 3/8 BSPP kvinnelig	Messing
155098	MAN ECOGAZ SA 200-50/40-160 + M H2	H2	200 bar	50 bar	160 Nm³/h	Ø 16x1.336 SI hunn	G 3/8 BSPP kvinnelig	Messing
155099	MAN ECOGAZ SA 200-50/40-160 + M He	He	200 bar	50 bar	160 Nm³/h	Ø 16x1.336 SI hunn	G 3/8 BSPP kvinnelig	Messing
155097	MAN ECOGAZ SA 200-50/40-160 + M O2-N2O	N2O, 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
	153689	HAZARD PANEL NEUTRAL GASES

	Product Number	Long designation
	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
155100	19329	Blind Plug for orifice Ø16x1,336 SI Brass
155098	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 PTFE 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
	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
	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
155099	19329	Blind Plug for orifice Ø16x1,336 SI Brass
155097	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 PTFE 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
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	175887	KIT SPARE REGULATOR right for Man ECOGAZ SA 200-50