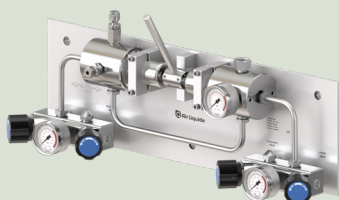


CHANGE-OVERS

CLSA1 200-10-50



- Kontinuerlig gassleveringssystem til ledningsnettet
- Tilkobling av 2x1 eller 2x2 200 bar sylindere eller bunter
- Egnet for rene gasser og blandinger, ikke etsende
- Laget av forniklet messing

Laboratorier og analyse

Domains of applications

Designed for implementation of:

Ikke-etsende rene gasser opp til N50 inkludert ALPHAGAZ™ 1, Ikke-korrosive gasser med konsentrasjon som er større enn 10 ppm

Specifications

Maximal inlet pressure at 15°C 200 bar
 Outlet Pressure 10 bar
 Preset outlet pressure/service first stage 10 / 7 bar
 Nominal nitrogen flow 50 Nm³/h*
 Set pressure 16 bar

Trykkfall på bryter: 3 bar., Tasso di fuga interno / esterno ≤ 3x10⁻⁷ mbar.l/s di elio., 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
 Regulator Legeme i forniklet messing, Membran i 304 rustfritt stål, PCTFE sete, Rustfritt stål / FPM sikkerhetsventil, Poppet i messing
 Block valves Brass sete, Poppet i messing PA 6.6 belagt, Legeme i forniklet messing
 Pressure gauge Kobber legering mekanisme
 Relief valve Rustfritt stål 316L / EPDM

INFO +

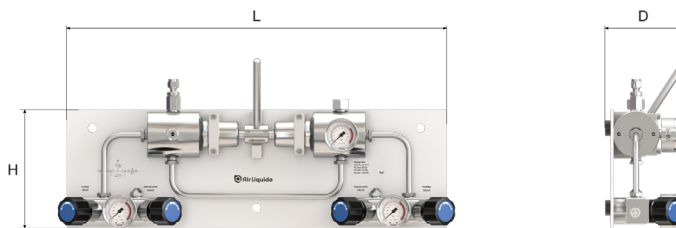
3.1 Certificate available on demand. Please contact Warehouse team before ordering.

Safety Alert

⚠ Forsiktighet! Ved bruk av brennbare gasser, har utstyr for å være jordet.

Dimensions

Length (L) : 530 mm
 Height (H) : 170 mm
 Depth (D) : 112 mm
 Net weight : 12.5 kg



Operating instructions

OP 360






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 rens 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
155015	CLSA1 200-10-50 O2-N2O	N2O, O2	200 bar	10 bar	50 Nm³/h	Ø 16x1.336 SI hunn	G 3/8 BSPP kvinnelig	Messing
155020	CLSA1 200-10-50 H2	H2	200 bar	10 bar	50 Nm³/h	Ø 16x1.336 SI hunn	G 3/8 BSPP kvinnelig	Messing
155034	CLSA1 200-10-50 He	He	200 bar	10 bar	50 Nm³/h	Ø 16x1.336 SI hunn	G 3/8 BSPP kvinnelig	Messing
155085	CLSA1 200-10-50 NG-AIR-CO2-Ex He	inerte gasser	200 bar	10 bar	50 Nm³/h	Ø 16x1.336 SI hunn	G 3/8 BSPP kvinnelig	Messing

Options

	Product Number	Long designation
	16413	FITTING AF + FILTER M20X1,5 Cr-BRASS
	152663	KIT Multilingual stickers Change procedure for cyl
	153687	HAZARD Multilingual Panel O2-N2O
	153689	HAZARD PANEL NEUTRAL GASES
	155103	HAZARD PANEL FLAMABLE GASES
	155752	KIT CALIBRETED ORIFICE Ø 2 PA 6.6 - H2 CLSA 10 Bar

	Product Number	Long designation
	155755	KIT CALIBRETED ORIFICE Ø 2,3 PA 6.6 - He CLSA 10 B
	155761	KIT CALIBRETED ORIFICE Ø 3,8 PA 6.6 - N2 CLSA 10 B

Spare parts

Product Number	SP Number	Long designation
155015	15970	Pressure Gauge 0- 200/315 Bar Ø 50mm Lateral Entry M10x1 Brass-Cr
	16003	Pressure Gauge 0- 25 Bar Ø 50mm Back Entry M10x1 Brass-Cr
	16188	BLOCK VALVE PURGE for Change Overs and Gas Panels
	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
	18553	Pressure Gauge 0-16 Bar Ø 50mm Back entry G1/4 Brass-Cr
	151821	KIT GAUGE Ø 50 0-400 Bar G1/4 BACK Entry
	151862	FLAT SEAL in PA 6.6 for GAUGE Inlet G1/4
	175866	KIT SPARE REGULATOR left for Man CLSA1 200-10-50 (
	175867	KIT SPARE REGULATOR right for Man CLSA1 200-10-50
155020	15970	Pressure Gauge 0- 200/315 Bar Ø 50mm Lateral Entry M10x1 Brass-Cr
	16003	Pressure Gauge 0- 25 Bar Ø 50mm Back Entry M10x1 Brass-Cr
	16188	BLOCK VALVE PURGE for Change Overs and Gas Panels
	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
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	175867	KIT SPARE REGULATOR right for Man CLSA1 200-10-50
155085	15970	Pressure Gauge 0- 200/315 Bar Ø 50mm Lateral Entry M10x1 Brass-Cr

Product Number	SP Number	Long designation
155085	16003	Pressure Gauge 0- 25 Bar Ø 50mm Back Entry M10x1 Brass-Cr
	16188	BLOCK VALVE PURGE for Change Overs and Gas Panels
	17129	O-RING in EPDM R6 7,2x1,9 mm EP851 (set of 10)
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