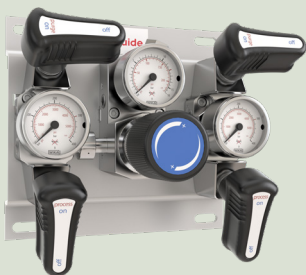


CHANGE-OVERS

SGA2 M 300-15-25



- Kontinuerlig gassleveringssystem til ledningsnettet
- Tilkobling av 2x1 200/300 bar sylindere eller bunter
- Egnet for rene gasser og blandinger, ikke etsende
- Forkrommet messing

Laboratorier og analyse

Domains of applications

Designed for implementation of:

hydrogen, Ikke-etsende rene gasser opp til N60 inkludert ALPHA-GAZ™ 1 & 2

Except:

brennbare gasser, korrosive gasser

Specifications

Maximal inlet pressure at 15°C 300 bar

Outlet Pressure 15 bar

Nominal nitrogen flow 25 Nm³/h*

Set pressure 21 bar

Intern / ekstern lekkasjerate ≤ 1x10⁻⁷ mbar.l / s helium., Driftstemperatur: -20 ° C til + 50 ° C.

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

Materials

Panel Manuell Change Over

Frame Rustfritt stål

Legeme i forkrommet messing, bronse filter, Seal i Copper / PCTFE, Manometer laget av kobberle-

Regulator gering, PCTFE sete

Legeme i forkrommet messing, Seal i Copper / PCTFE, Membran i

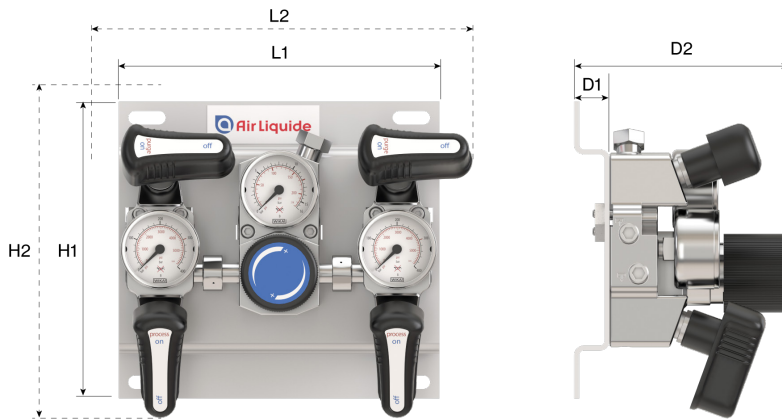
Block valves ELGILOY®, PCTFE sete

Safety Alert

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

Dimensions

Length (L) : 200 mm
 Height (H) : 185 mm
 Depth (D) : 140 mm
 Depth (D1) : 23 mm
 Net weight : 4.2 kg



Operating instructions

OP 350 - SGA2

Connection

Inlet connection: 2 innløpsåpninger Ø 16 x 1,336 SI hunn
Outlet connection: En utløpsport G 3/8 BSPP hunn
Relief valve connection: Outlet port: G 1/4 BSPP kvinnelig

Products

Product Number	Short Designation	Gas	Inlet Pressure	Outlet Pressure	Flow	Inlet Fitting	Outlet Fitting	Material
154663	MAN SGA 2 M 300-15-25	blandinger	300 bar	15 bar	25 Nm³/h	Ø 16x1.336 SI hunn	G 3/8 BSPP kvinnelig	Cr-Brass

Options

	Product Number	Long designation		Product Number	Long designation
	16413	FITTING AF + FILTER M20X1,5 Cr-BRASS		155103	HAZARD PANEL FLAMABLE GASES
	19329	Blind Plug for orifice Ø16x1,336 SI Brass		169551	KIT STICKERS CHANG PROC CYL/BUND SGA2
	153687	HAZARD Multilingual Panel O2-N2O		173242	CALIBRETED ORIFICE Ø 1 mm Brass for SGA2 He and H2
	153689	HAZARD PANEL NEUTRAL GASES		186069	CONNEXION 3 pieces brass chromed G1/4 M G1/4 M EPD

Spare parts

Product Number		Long designation	Product Number		Long designation
154663	175261	KIT P GAUGE 400 bar Ø 50 G1/4 M back entry brass c	154663	175286	REGULATOR block SGA2 M 15 bar brass for SGA2 code
	175263	KIT P GAUGE 25 bar G1/4 M back entry brass chrome			
	175275	VALVES block SGA2 310 bar brass left for SGA2 code			
	175276	VALVES block SGA2 310 bar brass right for SGA2 cod			