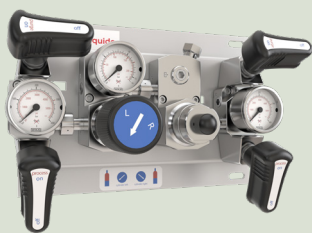


CHANGE-OVERS

SGA2 SA.S V 300-10-15



- Kontinuerlig gassleveringssystem til ledningsnettet
- Tilkobling av 2x1 200/300 bar sylindere eller bunter
- Egnet for rene gasser, blandinger og korrosjons
- Laget av rustfritt stål

Laboratorier og analyse

Domains of applications

Designed for implementation of:

brennbare gasser, Ikke-etsende rene gasser opp til N60 inkludert ALPHAGAZ™ 1 & 2

Except:

Karbondioksid, Oksygen

Specifications

Maximal inlet pressure at 15°C 300 bar

Outlet Pressure 10 bar

Preset outlet pressure/service first

stage 9 / 12 bar

Nominal nitrogen flow 15 Nm³/h*

Set pressure 21 bar

Intern / ekstern lekkasjerate <10⁻⁷ 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 Utvidelse skifte panel:

Frame Rustfritt stål

316L rustfritt stål inntaksfilter,
Seal i PCTFE, Manometer laget av
rustfritt stål, Membran i Hastelloy®,
316L rustfritt stål sete, Hastelloy®
filter, Poppet i Hastelloy®
Poppet i rustfritt stål, Manometer
laget av rustfritt stål, Membran
i ELGILOY®, PCTFE sete, Body i

Block valves 316L rustfritt stål

Seal PCTFE

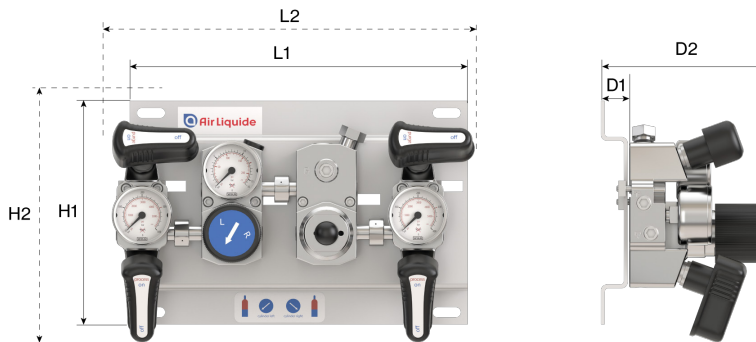
Elgiloy® er et registrert varemerke for net Elgiloy Special Metals, Hastelloy® er et registrert varemerke for Haynes International, Inc.

Safety Alert

⚠ Forsiktighet! i tilfelle av anvendelse av giftige og korrosive gasser, skal alle purge og overløpsventiler samles

Dimensions

Length (L) : 280 mm
 Height (H) : 185 mm
 Depth (D) : 140 mm
 Depth (D1) : 23 mm
 Net weight : 7.3 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 + 2 porter for å samle opp rene G 1/4 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
173052	MAN SGA2 SA.S V 300-10-15 NG-AIR	Luft, N2, Ar	300 bar	12 bar	15 Nm³/h	Ø 16x1.336 SI hunn	G 3/8 BSPP kvinnelig	Rustfritt stål
173228	MAN SGA2 SA.S V 300-10-15 He	He	300 bar	12 bar	15 Nm³/h	Ø 16x1.336 SI hunn	G 3/8 BSPP kvinnelig	Rustfritt stål
173219	MAN SGA2 SA.S V 300-10-15 H2	H2	300 bar	12 bar	15 Nm³/h	Ø 16x1.336 SI hunn	G 3/8 BSPP kvinnelig	Rustfritt stål
173057	MAN SGA2 SA.S V 300-10-15 CnHm	C3H8, C2H4, CH4, C3H6	300 bar	12 bar	15 Nm³/h	Ø 16x1.336 SI hunn	G 3/8 BSPP kvinnelig	Rustfritt stål

Options

	Product Number	Long designation
	16403	Connection M20X1,5/16X1,336 MALE
	16413	FITTING AF + FILTER M20X1,5 Cr-BRASS
	16558	Connector SS G3/8 BSPP Male *Compression fitting 6mm OD SS *Flat seal PTFE
	16562	COMP. FITTING G3/8" 8 MM SS
	16567	Connector SS G3/8 BSPP Male *Compression fitting 10mm OD SS *Flat seal PTFE
	16597	Blind Plug Ø16X1,336 SI M SS PTFE
	19329	Blind Plug for orifice Ø16x1,336 SI Brass

	Product Number	Long designation
	153689	HAZARD PANEL NEUTRAL GASES
	155103	HAZARD PANEL FLAMMABLE GASES
	168708	CONNECTION G1/4 BSPP male - cf 6 mm Stainless Stee
	169550	Regulator DC 50-4
	169551	KIT STICKERS CHANG PROC CYL/BUND SGA2
	173242	CALIBRETED ORIFICE Ø 1 mm Brass for SGA2 He and H2
	179385	INTERMEDIARY connection elbow stainless stell G1/4

Spare parts

Product Number		Long designation
173052	175255	KIT P GAUGE 400 bar Ø 50 G1/4 M back entry stainle
	175260	KIT P GAUGE 16 bar Ø 50 G1/4 M back entry stainles
	175273	VALVES block SGA2 310 bar stainless steel right fo
	175281	FIX REGULATOR block 10 bar stainless steel for SGA2 code : 154652
173228	175255	KIT P GAUGE 400 bar Ø 50 G1/4 M back entry stainle
	175260	KIT P GAUGE 16 bar Ø 50 G1/4 M back entry stainles
	175273	VALVES block SGA2 310 bar stainless steel right fo
	175281	FIX REGULATOR block 10 bar stainless steel for SGA2 code : 154652
173219	175255	KIT P GAUGE 400 bar Ø 50 G1/4 M back entry stainle
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