

REGULATORER

DIM 200-3-5



- Høytrykksregulator - Single scenen
- Montering på 200 bar gassflasken
- Egnet for rene gasser, blandinger og korrosjons
- Laget av rustfritt stål

Laboratorier og analyse

Domains of applications

Designed for implementation of:

Rene gasser opp til N60 inkludert ALPHAGAZ[™] 1 & 2, reaktive blandinger

Except:

Karbondioksid, Chlorine

Specifications

Maximal inlet pressure at 15°C 200 bar

Outlet Pressure..... 0,03 til 3 bar

Nominal nitrogen flow 5 Nm³/h*

Set pressure 5 bar

Tasso di fuga interno / esterno $\leq 3 \times 10^{-9}$ 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

Body 316L rustfritt stål

Seat 316 rustfritt stål

Main valve..... 316L rustfritt stål PTFE belagt

Diaphragm Hastelloy C[®]

Filter Monel[®] 400

Relief valve Rustfritt stål / FKM

Seal PCTFE

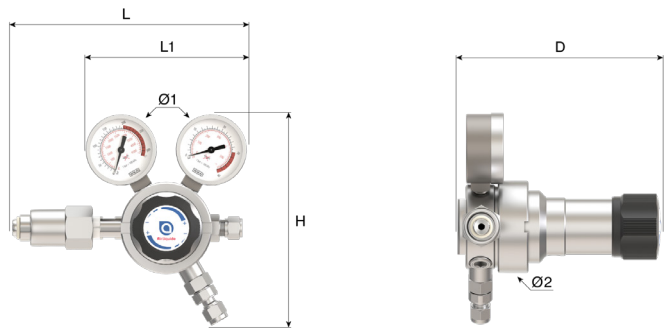
Monel[®] er et varemerke for Special Metals Corporation., Hastelloy[®] er et registrert varemerke for Haynes International, Inc.

Safety Alert

⚠ Forsiktighet! I tilfellet med anvendelse av giftige og korrosive gasser, følger rensefremgangsmåten for utstyret.

Dimensions

- Length (L) : 176 mm
- Height (H) : 120 mm
- Depth (D) : 150 mm
- Ø1 : 66 mm
- Ø2 : 50 mm
- Net weight : 2 kg



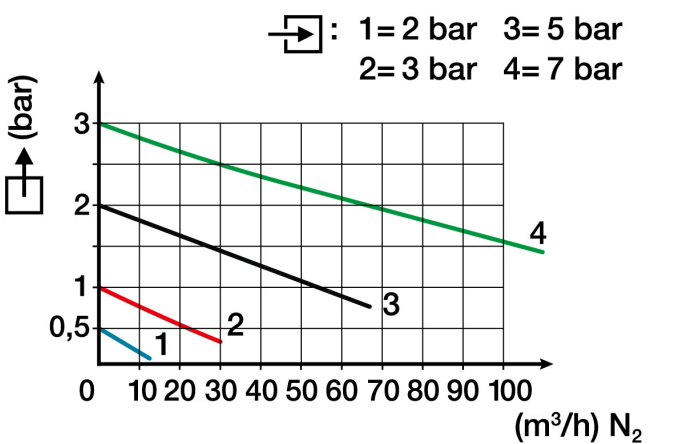
Operating instructions

OP 150 - DIM

Connection

- Inlet connection: HP cylinder beslaget ifølge gass
- Outlet connection: 2 utløpsporter G 3/8 BSPP hunn
- Relief valve connection: SS kompresjonskoblingen 6 mm, SS endehylser

Flow curve



Products

Product Number	Short Designation	Gas	Inlet Pressure	Outlet Pressure	Flow	Inlet Fitting	Inlet Fitting Form	Outlet Fitting	Material
211457	REG DIM 200-3-5 DIN 14	Brannfarlig mixt, reaktive mixt, Andre inerte mixt	200 bar	3 bar	5 Nm³/h	DIN 477-1 Nr. 14		G 3/8 BSPP kvinnelig	
191215	REG DIM 200-3-5 NF C	inerte gasser	200 bar	3 bar	5 Nm³/h	NF C		G 3/8 BSPP kvinnelig	Rustfritt stål
193437	REG DIM 200-3-5 DIN 1		200 bar	3 bar	5 Nm³/h	DIN 477-1 Nr. 1		G 3/8 BSPP kvinnelig	Rustfritt stål
193436	REG DIM 200-3-5 DIN 10	inerte gasser, He, N2, Han / Ar / CO2 / blande inert, Ar	200 bar	3 bar	5 Nm³/h	DIN 477-1 Nr. 10		G 3/8 BSPP kvinnelig	Rustfritt stål
193438	REG DIM 200-3-5 DIN 8		200 bar	3 bar	5 Nm³/h	DIN 477-1 Nr. 8		G 3/8 BSPP kvinnelig	Rustfritt stål
193335	REG DIM 200-3-5 TYPE B7	SO2	200 bar	3 bar	5 Nm³/h		Wrench Stainless Steel	G 3/8 BSPP kvinnelig	Rustfritt stål
193334	REG DIM 200-3-5 TYPE B3	Korr. gasser, giftige gasser	200 bar	3 bar	5 Nm³/h		Wrench Stainless Steel		Rustfritt stål

Options

	Product Number	Long designation
	16532	Kit n°2 : CF 6mm + CF 1/8" + Barbed hose 6mm
	16558	Connection G3/8 BSPP M - CF 6MM SS
	16562	COMP. FITTING G3/8" 8 MM SS
	16566	Connection G3/8 BSPP M - CF 1/8" SS

	Product Number	Long designation
	16567	Connection G3/8 BSPP M - CF 10MM SS
	16569	Connection G3/8 BSPP M - CF 12MM SS
	19207	LEAK DETECTOR "1000 BULLES"

Spare parts

Product Number	SP Number	Long designation
191215	15979	Pressure gauge 0-200+315 Bar Ø 50mm vertical M10x1 Stainless steel
	16013	Pressure gauge -1+3+5 Bar Ø 50mm Vertical M10x1 Stainless steel
193437	15979	Pressure gauge 0-200+315 Bar Ø 50mm vertical M10x1 Stainless steel
	16013	Pressure gauge -1+3+5 Bar Ø 50mm Vertical M10x1 Stainless steel
	17203	FLAT SEAL in PTCFE 18x11,8x2 for inlet connection s.steel - DIN477-1/6/9/10 & NEN LU1
193436	15979	Pressure gauge 0-200+315 Bar Ø 50mm vertical M10x1 Stainless steel
	16013	Pressure gauge -1+3+5 Bar Ø 50mm Vertical M10x1 Stainless steel
	29053	FLAT SEAL in PA 6.6 20x12x2
193438	15979	Pressure gauge 0-200+315 Bar Ø 50mm vertical M10x1 Stainless steel
	16020	Pressure gauge 0+30+40 Bar Ø 50mm Vertical M10x1 Stainless steel
	17207	Flat Tetning (Kel-F®) 18x7x2
	29053	FLAT SEAL in PA 6.6 20x12x2
193335	15979	Pressure gauge 0-200+315 Bar Ø 50mm vertical M10x1 Stainless steel
	16013	Pressure gauge -1+3+5 Bar Ø 50mm Vertical M10x1 Stainless steel