

REGULATORER DIM 200-50-30



- 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

Specifications

Maximal inlet pressure at 15°C 200 bar

Outlet Pressure 5 til 50 bar

Nominal nitrogen flow 30 Nm³/h*

Set pressure 62 bar

Tasso di fuga interno / esterno ≤ 3x10⁻⁹ 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

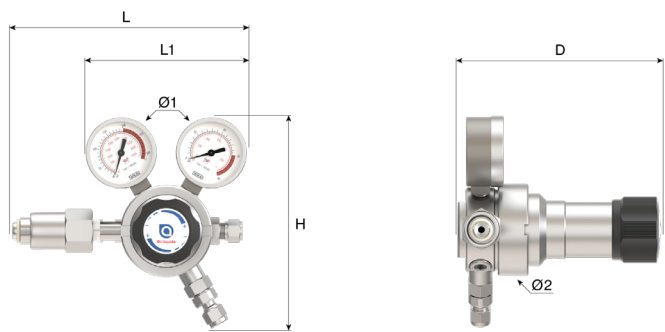
Seal PCTFE

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



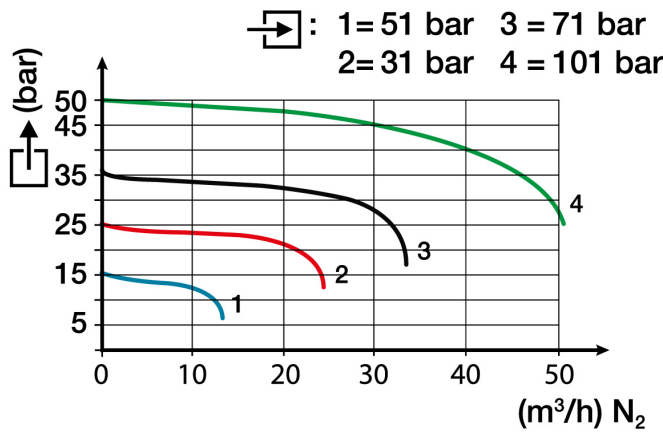
Operating instructions

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	Outlet Fitting	Material
211460	REG DIM 200-50-30 DIN 14	reaktive mixt, Andre inerte mixt, Brennbar gass / blanding	200 bar	50 bar	30 Nm³/h	DIN 477-1 Nr. 14	G 3/4 BSPP F	Rustfritt stål
193392	REG DIM 200-50-30 DIN 1		200 bar	50 bar	30 Nm³/h	DIN 477-1 Nr. 1	G 3/8 BSPP kvinnelig	Rustfritt stål
193391	REG DIM 200-50-30 DIN 10		200 bar	50 bar	30 Nm³/h	DIN 477-1 Nr. 10	G 3/8 BSPP kvinnelig	Rustfritt stål
193393	REG DIM 200-50-30 DIN 8		200 bar	50 bar	30 Nm³/h	DIN 477-1 Nr. 8	G 3/8 BSPP kvinnelig	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

	Product Number	Long designation
	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

	Product Number	Long designation
	19207	LEAK DETECTOR "1000 BULLES"

Spare parts

Product Number	SP Number	Long designation
193392	15979	Pressure gauge 0-200+315 Bar Ø 50mm vertical M10x1 Stainless steel
	16015	Pressure gauge -1+10+15 Bar Ø 50mm Vertical M10x1 Stainless steel
	17141	Flat Seal PTCFE (KEL-F®) 14,5X10X2
	17203	FLAT SEAL in PTCFE 18x11,8x2 for inlet connection s.steel - DIN477-1/6/9/10 & NEN LU1
	29053	FLAT SEAL in PA 6.6 20x12x2
193391	15979	Pressure gauge 0-200+315 Bar Ø 50mm vertical M10x1 Stainless steel
	16019	Pressure gauge -1+1+1+1,5 Bar Ø 50mm Vertical M10x1 Stainless steel
	17141	Flat Seal PTCFE (KEL-F®) 14,5X10X2
	29053	FLAT SEAL in PA 6.6 20x12x2
193393	15979	Pressure gauge 0-200+315 Bar Ø 50mm vertical M10x1 Stainless steel
	17141	Flat Seal PTCFE (KEL-F®) 14,5X10X2
	17207	Flat Tetning (Kel-F®) 18x7x2
	29053	FLAT SEAL in PA 6.6 20x12x2
	167800	KIT of Seals flat PA 6.6 for manometer M10x1 (2 seals 0,5 mm, 2 seals 1 mm, 2 seals 1,5 mm) 1 KIT = 6 seals