

REGULATORER

DLM 300 200-15-50



- Høytrykksregulator - Single scenen
- Montering på 200 bar sylinder eller panel - Høye strømningshastigheter
- Egnet for rene gasser og blandinger, ikke etsende
- Forkrommet messing

Laboratorier og analyse, Industrial Process

Domains of applications

Designed for implementation of:

Ikke-etsende rene gasser opp til N60 inkludert ALPHAGAZ™ 1 & 2, Ikke-korrosive gasser med konsentrasjon som er større enn 1 ppm, Applikasjoner som krever høye strømningshastigheter

Except:

hydrokarboner

Specifications

Maximal inlet pressure at 15°C 200 bar
Outlet Pressure 0,5 til 15 bar
Nominal nitrogen flow 50 Nm³/h*
Set pressure 22 bar

Tasso di fuga interno / esterno $\leq 3 \times 10^{-7}$ 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

Body Forkrommet messing
Seat Messing
Messing, PCTFE belagt balanser-
Main valve te
Diaphragm Rustfritt stål / Hastelloy®
Filter Messing
Kobber legering mekanisme, Ø
Pressure gauge 50mm, Forsegle i PA 6.6
Seal i EPDM, Poppet i messing,
Relief valve Body i 303 rustfritt stål

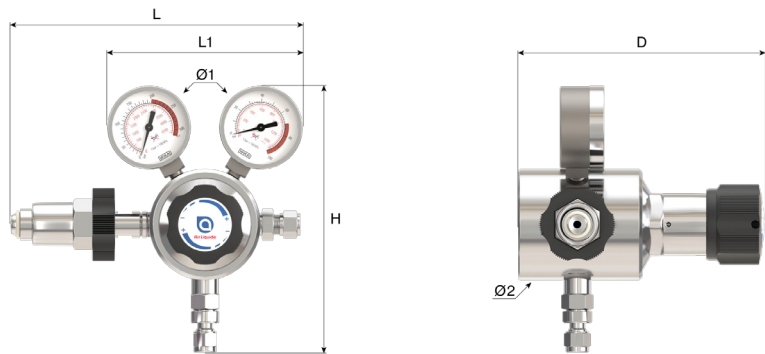
Hastelloy® er et registrert varemerke for Haynes International, Inc.

Safety Alert

⚠ Forsiktighet! Ved bruk av brennbare gasser, skal alle purge og overløpsventiler samles opp.

Dimensions

- Length (L) : 120 mm
- Height (H) : 120 mm
- Depth (D) : 158 mm
- Ø1 : 50 mm
- Ø2 : 68 mm
- Net weight : 2.6 kg



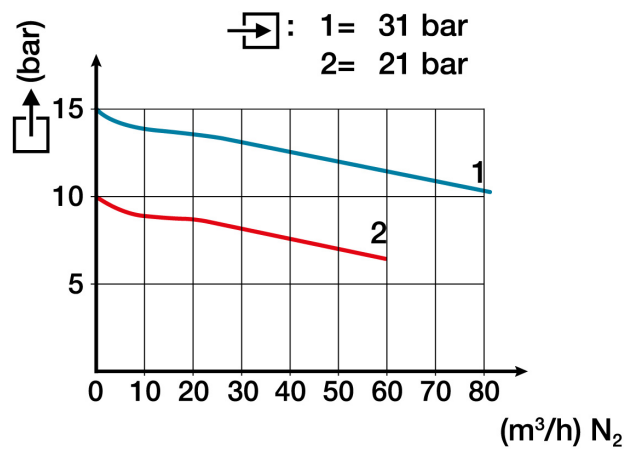
Operating instructions

OP 150 - DLM

Connection

- Inlet connection:** HP cylinder beslaget ifølge gass
- Outlet connection:** 2 utløpsporter G 3/8 BSPP hunn
- Relief valve connection:** Cr-messing Kompresjons montering 6mm, messing Ferrules

Flow curve



Products

Product Number	Short Designation	Gas	Inlet Pressure	Outlet Pressure	Flow	Inlet Fitting	Outlet Fitting	Material
155898	REG DLM 300 200-15-50 DIN 6 - CF 6MM	CO ₂ , O ₂	200 bar	15 bar	50 Nm ³ /h	DIN 477-1 Nr. 6	CF 6mm	Cr-Brass
155896	REG DLM 300 200-15-50 DIN 1 - CF 6MM	H ₂	200 bar	15 bar	50 Nm ³ /h	DIN 477-1 Nr. 1	CF 6mm	Cr-Brass
155900	REG DLM 300 200-15-50 DIN 10 - CF 6MM	He, N ₂ , Ar	200 bar	15 bar	50 Nm ³ /h	DIN 477-1 Nr. 10	CF 6mm	Cr-Brass
193523	REG DLM 300 200-15-50 DIN 6	CO ₂ , O ₂	200 bar	15 bar	50 Nm ³ /h	DIN 477-1 Nr. 6	G 3/8 BSPP kvinnelig	Cr-Brass
193522	REG DLM 300 200-15-50 DIN 1	H ₂	200 bar	15 bar	50 Nm ³ /h	DIN 477-1 Nr. 1	G 3/8 BSPP kvinnelig	Cr-Brass
193524	REG DLM 300 200-15-50 DIN 10	He, N ₂ , Ar	200 bar	15 bar	50 Nm ³ /h	DIN 477-1 Nr. 10	G 3/8 BSPP kvinnelig	Cr-Brass

Options

	Product Number	Long designation		Product Number	Long designation
	16516	CONN. G3/8 BSPP M NIP. F/PIPE Ø 4-6MM		16522	CONNECTION G 3/8" Male Compression Fitting 6 MM Br
	16521	Connector Cr-Brass G3/8 BSPP Male *Compression fitting 1/8" OD Brass *Flat seal PTFE		16523	Connector Cr-Brass G3/8 BSPP Male *Compression fitting 1/4" OD Brass *Flat seal PTFE

	Product Number	Long designation
	16524	Connector Cr-Brass G3/8 BSPP Male *Compression fitting 10mm OD Brass *Flat seal PTCFE
	16526	Connector Cr-Brass G3/8 BSPP Male *Compression fitting 8mm OD Brass *Flat seal PTCFE
	16532	Connector SS G3/8 BSPP Male *Kit N°2 CF 1/8" and 6mm OD SS *Flat seal PTCFE
	16558	Connector SS G3/8 BSPP Male *Compression fitting 6mm OD SS *Flat seal PTCFE
	16562	COMP. FITTING G3/8" 8 MM SS

	Product Number	Long designation
	16566	Connector SS G3/8 BSPP Male *Compression fitting 1/8" OD SS *Flat seal PTCFE
	16567	Connector SS G3/8 BSPP Male *Compression fitting 10mm OD SS *Flat seal PTCFE
	16569	Connector SS G3/8 BSPP Male *Compression fitting 12mm OD SS *Flat seal PTCFE
	19207	LEAK DETECTOR "1000 BULLES"
	19286	Connection G3/8 BSPP M NIP. Ø 8-10MM BR

Spare parts

Product Number		Long designation
155898	17141	FLAT SEAL in PTCFE 14,5x10x2 for outlet port G3/8
	18552	PRESSURE GAUGE 0-25 Bar Ø 50mm Vertical Entry G1/4
	167800	KIT of Seals flat PA 6.6 for manometer M10x1 (2 s
155896	17141	FLAT SEAL in PTCFE 14,5x10x2 for outlet port G3/8
	17203	FLAT SEAL in PTCFE 18x11,8x2 for inlet connection
	18552	PRESSURE GAUGE 0-25 Bar Ø 50mm Vertical Entry G1/4
	167800	KIT of Seals flat PA 6.6 for manometer M10x1 (2 s
155900	17141	FLAT SEAL in PTCFE 14,5x10x2 for outlet port G3/8
	18552	PRESSURE GAUGE 0-25 Bar Ø 50mm Vertical Entry G1/4
	29053	FLAT SEAL in PA 6.6 20x12x2
	167800	KIT of Seals flat PA 6.6 for manometer M10x1 (2 s
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