

REGULATORER

DHP 200-175-30



- Høytrykksregulator - Single scenen
- Montering på 200 bar gassflasken
- 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

Except:

hydrokarboner, Nitrogendioksid, Karbondioksid, Oksygen

Specifications

Maximal inlet pressure at 15°C 200 bar

Outlet Pressure 20 til 175 bar

Nominal nitrogen flow 30 Nm³/h*

Intern / ekstern lekkasjerate ≤ 1x10⁻⁸ mbar.l / s helium., Driftstemperatur: -20 ° C til + 50 ° C.

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

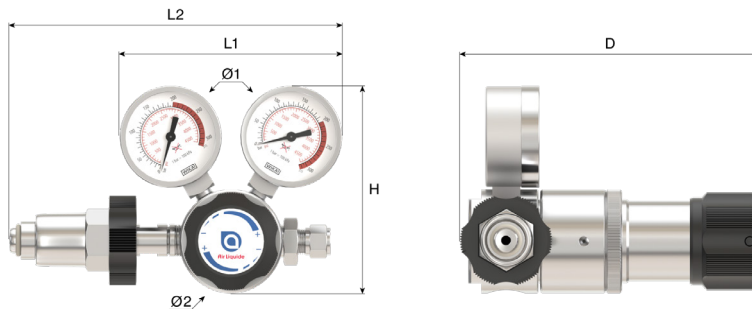
Materials

Body	Forkrommet messing
Seat	PCTFE
Main valve.....	Messing
Piston.....	Rustfritt stål
Filter	Monel® 400
	Kobber legering mekanisme, Ø
Pressure gauge	50mm, Forsegle i PA 6.6
Seal	nitril

Monel® er et varemerke for Special Metals Corporation.

Dimensions

Length (L) : 115 mm
 Height (H) : 110 mm
 Depth (D) : 120 mm
 Ø1 : 50 mm
 Net weight : 1.8 kg



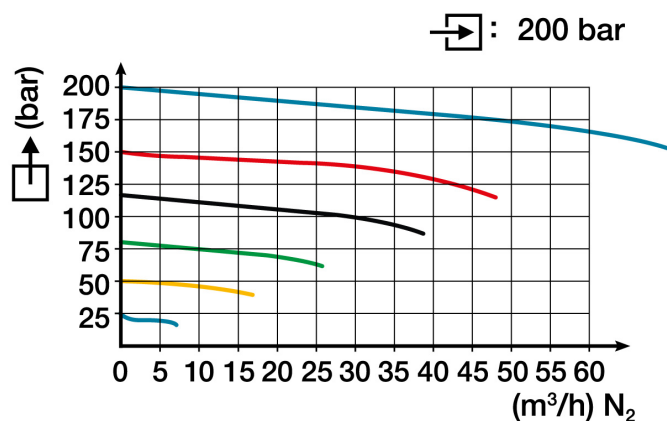
Operating instructions

OP 150 - DHP

Connection

Inlet connection: HP cylinder beslaget ifølge gass
 Outlet connection: 2 utløpsporter G 3/8 BSPP hunn

Flow curve







Products



Product Number	Short Designation	Gas	Inlet Pressure	Outlet Pressure	Flow	Inlet Fitting	Outlet Fitting	Material
122819	REG DHP 200-175-30 DIN 10 - CF 6MM	N2	200 bar	175 bar	30 Nm³/h	DIN 477-1 Nr. 10	CF 6mm	Cr-Brass
122821	REG DHP 200-175-30 DIN 6 - CF 6MM	O2	200 bar	175 bar	30 Nm³/h	DIN 477-1 Nr. 6	CF 6mm	Cr-Brass
193386	REG DHP 200-175-30 DIN 10	N2	200 bar	175 bar	30 Nm³/h	DIN 477-1 Nr. 10		Cr-Brass
193387	REG DHP 200-175-30 DIN 6	O2	200 bar	175 bar	30 Nm³/h	DIN 477-1 Nr. 6		Cr-Brass

Options

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

	Product Number	Long designation
	16523	Connector Cr-Brass G3/8 BSPP Male *Compression fitting 1/4" OD Brass *Flat seal PTCFE
	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

	Product Number	Long designation
	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
	16566	Connector SS G3/8 BSPP Male *Compression fitting 1/8" OD SS *Flat seal PTCFE

	Product Number	Long designation
	16567	Connector SS G3/8 BSPP Male *Compression fitting 10mm 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	Product Number	Long designation
122819	16219	RELIEF VALVE Brass-Cr / NBR - 210 Bar Inlet G 3/8
	17141	FLAT SEAL in PTCFE 14,5x10x2 for outlet port G3/8
	29053	FLAT SEAL in PA 6.6 20x12x2
193386	29053	FLAT SEAL in PA 6.6 20x12x2