

REGULATORER

HD 300 200-16-8



- Høytrykksregulator - Single scenen
- Montering på 200 bar gass-sylinder - sideinngang
- Egnet for rene gasser og blandinger, ikke etsende
- Forkrommet messing

Laboratorier og analyse

Domains of applications

Hev standarden i laboratoriet med HD-serien – en kompakt, ergonomisk utformet regulator konstruert for gasser med høy renhet og blandinger opptil grad 6.0.

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

Specifications

Maximal inlet pressure at 15°C.....200 bar

Outlet Pressure.....1 til 16 bar

Nominal nitrogen flow8 Nm³/h*

Set pressure24 bar

Tasso di fuga interno / esterno ≤ 3x10⁻⁷ mbar./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
Main valve.....	Brass PCTFE belagt
Diaphragm	Rustfritt stål
Filter	Monel® 400
Pressure gauge	Ø 50mm, Kobber legering mekanisme, Forsegle i PA 6.6
Relief valve	Body i 303 rustfritt stål, Poppet i messing, Seal i EPDM
Seal	EPDM

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

Highlights

Ytelse: Optimalisert med et lavt internt volum for å opprettholde gassens integritet.

Presisjon: Utstyrt med en slitesterk membran i rustfritt stål for pålitelig ett-trinns reduksjon.

Laboratorieoptimalisert: Den lette konstruksjonen gjør at den passer perfekt for sensitive analyseinstrumenter og kontrollerte miljøer.

Materialer: Utført i førsteklasses forkrommet messing for langvarig holdbarhet.

INFO +

2.1 Samsvarserklæring er tilgjengelig på forespørsel. Vennligst kontakt kundeserviceteamet eller produktledelsen før bestilling.

Safety Alert

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

Options

	Product Number	Long designation
	16516	CONNECTION G3/8 BSPP Male with Barb Hose for flexible pipe Ø Int. 4 to 6mm
	16521	CONNECTION G 3/8 BSPP Male - CF 1/8" - Brass-Cr
	16522	CONNECTION G 3/8" Male Compression Fitting 6 MM Brass Chrome GYROLOK
	16523	CONNECTION G 3/8 BSPP Male - CF 1/4" - Brass-Cr
	16524	CONNECTION G 3/8 BSPP Male - CF 10mm - Brass-Cr
	16526	Connection G3/8 BSPP M - CF 8MM BRASS-CR
	16532	Kit n°2 : CF 6mm + CF 1/8" + Barbed hose 6mm

	Product Number	Long designation
	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
	16567	Connection G3/8 BSPP M - CF 10MM SS
	16569	Connection G3/8 BSPP M - CF 12MM SS
	19207	LEAK DETECTOR "1000 BULLES"
	19286	Connection G3/8 BSPP M NIP. Ø 8-10MM BR

Spare parts

Product Number	SP Number	Long designation
213325	15969	PRESSURE GAUGE 0- 200/315 Bar Ø 50mm Vertical Entry M10x1 Brass-Cr - Body S.Steel
	16004	Manometer 0-25 BAR Ø50 horizontal tilkobling. M10X1
	17141	Flat Seal PTFCE (KEL-F®) 14,5X10X2
	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
213269	15969	PRESSURE GAUGE 0- 200/315 Bar Ø 50mm Vertical Entry M10x1 Brass-Cr - Body S.Steel
	16004	Manometer 0-25 BAR Ø50 horizontal tilkobling. M10X1
	17141	Flat Seal PTFCE (KEL-F®) 14,5X10X2
	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
214084	15969	PRESSURE GAUGE 0- 200/315 Bar Ø 50mm Vertical Entry M10x1 Brass-Cr - Body S.Steel
	16004	Manometer 0-25 BAR Ø50 horizontal tilkobling. M10X1
	17141	Flat Seal PTFCE (KEL-F®) 14,5X10X2
	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
213294	15969	PRESSURE GAUGE 0- 200/315 Bar Ø 50mm Vertical Entry M10x1 Brass-Cr - Body S.Steel
165250	15969	PRESSURE GAUGE 0- 200/315 Bar Ø 50mm Vertical Entry M10x1 Brass-Cr - Body S.Steel
	16004	Manometer 0-25 BAR Ø50 horizontal tilkobling. M10X1
	17141	Flat Seal PTFCE (KEL-F®) 14,5X10X2
	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

Product Number	SP Number	Long designation
165264	15969	PRESSURE GAUGE 0- 200/315 Bar Ø 50mm Vertical Entry M10x1 Brass-Cr - Body S.Steel
	16004	Manometer 0-25 BAR Ø50 horizontal tilkobling. M10X1
	17141	Flat Seal PTFCE (KEL-F®) 14,5X10X2
	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
165262	15969	PRESSURE GAUGE 0- 200/315 Bar Ø 50mm Vertical Entry M10x1 Brass-Cr - Body S.Steel
	16004	Manometer 0-25 BAR Ø50 horizontal tilkobling. M10X1
	17141	Flat Seal PTFCE (KEL-F®) 14,5X10X2
	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
165248	15969	PRESSURE GAUGE 0- 200/315 Bar Ø 50mm Vertical Entry M10x1 Brass-Cr - Body S.Steel
	16004	Manometer 0-25 BAR Ø50 horizontal tilkobling. M10X1
	17141	Flat Seal PTFCE (KEL-F®) 14,5X10X2
	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
193537	15969	PRESSURE GAUGE 0- 200/315 Bar Ø 50mm Vertical Entry M10x1 Brass-Cr - Body S.Steel
	16004	Manometer 0-25 BAR Ø50 horizontal tilkobling. M10X1
	17141	Flat Seal PTFCE (KEL-F®) 14,5X10X2
	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
193534	15969	PRESSURE GAUGE 0- 200/315 Bar Ø 50mm Vertical Entry M10x1 Brass-Cr - Body S.Steel

Product Number	SP Number	Long designation
193534	16004	Manometer 0-25 BAR Ø50 horisontal tilkobling. M10X1
	17130	O-RING in EPDM R9 10,5x2,7 mm EP851 for inlet connection brass - type C/B4 & E(NF)
	17141	Flat Seal PTFCE (KEL-F®) 14,5X10X2
	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
193541	15969	PRESSURE GAUGE 0- 200/315 Bar Ø 50mm Vertical Entry M10x1 Brass-Cr - Body S.Steel
	16004	Manometer 0-25 BAR Ø50 horisontal tilkobling. M10X1
	17141	Flat Seal PTFCE (KEL-F®) 14,5X10X2
	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
193540	15969	PRESSURE GAUGE 0- 200/315 Bar Ø 50mm Vertical Entry M10x1 Brass-Cr - Body S.Steel
	16004	Manometer 0-25 BAR Ø50 horisontal tilkobling. M10X1
	17141	Flat Seal PTFCE (KEL-F®) 14,5X10X2
	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
193533	15969	PRESSURE GAUGE 0- 200/315 Bar Ø 50mm Vertical Entry M10x1 Brass-Cr - Body S.Steel
	16004	Manometer 0-25 BAR Ø50 horisontal tilkobling. M10X1
	17141	Flat Seal PTFCE (KEL-F®) 14,5X10X2
	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