

POENG FOR BRUK PDG-B 50-10-4



- Kompakt vegg bruksstedet
- Strømningsstoppet og arbeidstrykk justering
- Egnet for rene gasser
- Laget av anodisert aluminium

laser, Laboratorier og analyse

Domains of applications

Designed for implementation of:
rene gasser

Except:
hydrokarboner

Specifications

Maximal inlet pressure at 15°C..... 50 bar

Outlet Pressure..... 0.5 til 10 bar

Nominal nitrogen flow 4 Nm³/h**

Tasso di fuga interno / esterno $\leq 3 \times 10^{-7}$ mbar.l/s di elo., Driftstemperatur: -30 ° C til + 50 ° C.

* Oksygen og oksyderende gasser, maksimale arbeids presset fartøy 25 bar.

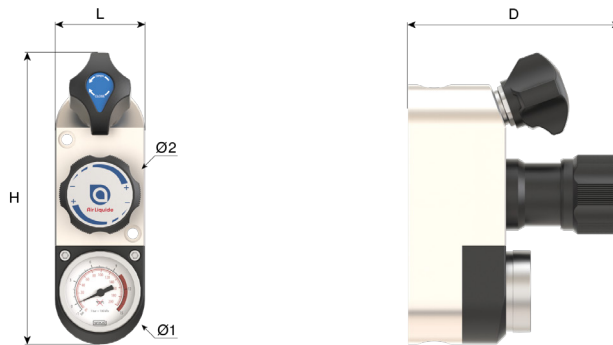
** Nominell tilførsel av nitrogen ved 15 ° C.

Safety Alert

⚠ Forsiktighet! i tilfelle av bruk av oksygen og oksiderende gasser, kan arbeidstrykket ikke overskride 25 bar.

Dimensions

Length (L) : 45 mm
 Height (H) : 145 mm
 Depth (D) : 108 mm
 Ø1 : 40 mm
 Net weight : 0.85 kg



Operating instructions

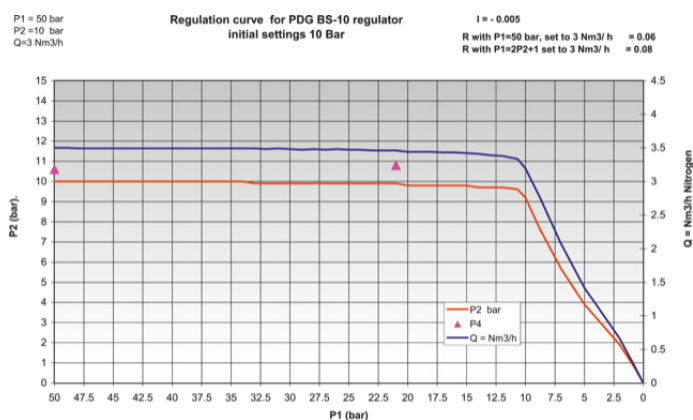
OP 450 - PDG

Connection

Inlet connection: G 3/8 BSPP kvinnelig fra toppen eller fra baksiden (krysset skott)

Outlet connection: G 3/8 BSPP kvinnelig fra bunnen eller fra baksiden (krysset skott)

Flow curve



Products

Product Number	Short Designation	Gas	Inlet Pressure	Outlet Pressure	Flow	Inlet Fitting	Outlet Fitting	Material
168689	POU PDG-B 50-10-4 IN/OUT G3/8 BSPP F	Luft, CO, CO ₂ , H ₂ , He, N ₂ , N ₂ O, Ar, O ₂	50 bar	10 bar	4 Nm ³ /h	G 3/8 BSPP kvinnelig	G 3/8 BSPP kvinnelig	lettmetall

Options

Product Number	Long designation	Product Number	Long designation
15978	Pressure Gauge -1+10+15 Bar Ø 40mm Back entry Brass-Cr	16524	Connector Cr-Brass G3/8 BSPP Male *Compression fitting 10mm OD Brass *Flat seal PTCFE
16516	CONN. G3/8 BSPP M NIP. F/PIPE Ø 4-6MM	16526	Connector Cr-Brass G3/8 BSPP Male *Compression fitting 8mm OD Brass *Flat seal PTCFE
16521	Connector Cr-Brass G3/8 BSPP Male *Compression fitting 1/8" OD Brass *Flat seal PTCFE	16558	Connector SS G3/8 BSPP Male *Compression fitting 6mm OD SS *Flat seal PTCFE
16522	CONNECTION G 3/8" Male Compression Fitting 6 MM Br	16562	COMP. FITTING G3/8" 8 MM SS
16523	Connector Cr-Brass G3/8 BSPP Male *Compression fitting 1/4" OD Brass *Flat seal PTCFE	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 PTFCE
	16569	Connector SS G3/8 BSPP Male *Compression fitting 12mm OD SS *Flat seal PTFCE
	19286	Connection G3/8 BSPP M NIP. Ø 8-10MM BR
	172812	KIT cover for PDG blue for N2O box of 3 pieces
	172813	KIT cover for PDG dark green for Ar box of 3 piece
	172814	KIT cover for PDG red for Fuel Gas box of 3 pieces
	172815	KIT cover for PDG white for O2 box of 3 pieces

	Product Number	Long designation
	172816	KIT cover for PDG grey for CO2 box of 3 pieces
	172817	KIT cover for PDG brown for He box of 3 pieces
	172818	KIT cover for PDG light green for Air box of 3 pie
	173312	SUPPORT plate for 2 PDG stainless steel 304L
	173313	SUPPORT plate for 3 PDG stainless steel 304L
	173314	SUPPORT plate for 1 PDGstainless steel 304L

Spare parts

Product Number		Long designation
	15978	Pressure Gauge -1+10+15 Bar Ø 40mm Back entry Brass-Cr
168689	17141	FLAT SEAL in PTFCE 14,5x10x2 for outlet port G3/8
	167800	KIT of Seals flat PA 6.6 for manometer M10x1 (2 s