KÄYTTÖPAIKOILLAAN PDG-B 50-1-2

- Kompakti seinä käyttöpaikkaa
- Virtaus pysähtyy ja työpaine säätö
- Sopivat puhtaat kaasut
- Valmistettu anodisoidusta alumiinista

Laboratoriot ja analyysit

Domains of applications

PDG-B-käyttöpisteet on suunniteltu asennettavaksi kaasunjakeluverkon päähän laboratorioympäristössä.

Designed for implementation of:
puhtaat kaasut

Except:
hiilivedyt

Specifications

Maximal inlet pressure at 15°C.....50 bar
Outlet Pressure.....0.05 to 1 bar
Nominal nitrogen flow .....2 Nm³/h**

Sisäinen/ulkoinen vuotonopeus ≤ $3x10^{-7}$ mbar.l/s Heliumia, Käyttölämpötila: -30 ° C + 50 ° C: ssa.

* Happi ja hapettavat kaasut: enimmäistyöajat pressur 25 bar.

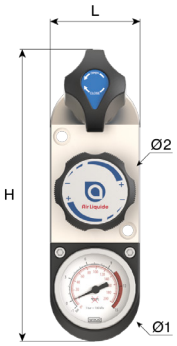
** Nimellinen typen virtauksen 15 ° C: ssa.

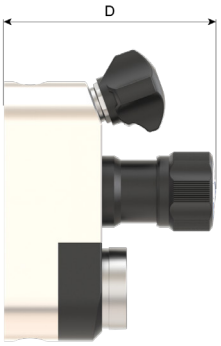
Safety Alert

Varoitus! Jos käytetään hapen ja hapettavat kaasut, työpaine ei saa ylittää 25 bar.

Dimensions

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





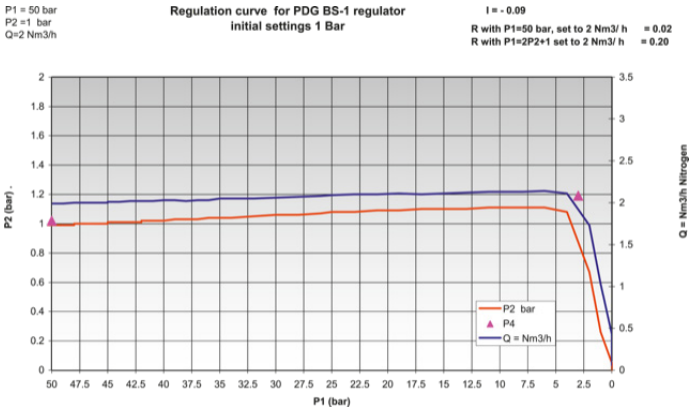
Operating instructions

OP 450 - PDG

Connection

Inlet connection: G 3/8 BSPP naaras ylhäältä tai takaa (ristissä laipio)
Outlet connection: G 3/8 BSPP naaras pohjasta tai takaa (ristissä laipion)

Flow curve



Products

Product Number	Short Designation	Gas	Inlet Pressure	Outlet Pressure	Flow	Inlet Fitting	Outlet Fitting	Material
168687	POU PDG-B 50-1-2 IN/OUT G3/8 BSPP F	ilma, CO, CO2, H2, He, N2, N2O, Ar, O2	50 bar	0.05 - 1 bar	2 Nm³/h	G 3/8 BSPP naaras	G 3/8 BSPP naaras	kesärenkaat

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
	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

	Product Number	Long designation
	16526	Connector Cr-Brass G3/8 BSPP Male *Compression fitting 8mm OD Brass *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
	16564	CONNECTION G 3/8 BSPP Male - CF 3/8" - Stainless S
	16566	Connector SS G3/8 BSPP Male *Compression fitting 1/8" OD SS *Flat seal PTCFE

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	Product Number	Long designation
	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
	19286	Liitäntä 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 PDG stainless steel 304L

Spare parts

Product Number	SP Number	Long designation
168687	17141	FLAT SEAL in PTCFE 14,5x10x2 for outlet port G3/8
	167800	KIT of Seals flat PA 6.6 for manometer M10x1 (2 s

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Air Liquide pidättää itsellään oikeuden tarvittaessa muuttaa ylläolevia tietoja ilman eri ilmoitusta.
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