

HØJT FLOW, SPRING, DOME OG AIR LOADED, DIAPHRAGM SENSOR

DG Serien Trykreducerende regulator

DG
DG serien

- Max indgangstryk: 20.7 bar
- Max udgangstryk: 20.7 bar
- Temperaturområde: -26 til 74°C
- CV: 10
- Leak: Bubble-tight



PRODUKTBESKRIVELSE

TESCOM DG Serien

Kompakt single-stage regulator med et højt flow kapabilitet på mere end 28,300 SLPM. Den store diaphragm og balanceret ventil design giver en lavere droop effekt (større flow range) end konkurrerende modeller. Tilgængelig i spring eller dome loaded konfigurationer.

Applikationer

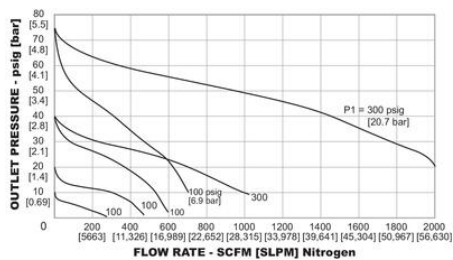
- Purging, blanketing, high flow inerting, heat-treating and shielding gases
- Performs well at very low pressure differentials such as Dewar-supplied processes
- Multi-drop breathing air stations

Features and Benefits

Cv = 10 i et kompakt design

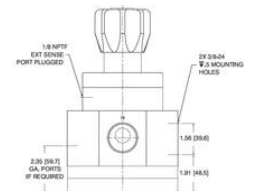
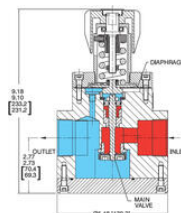
Diaphragm sensor som giver et bedre nøjagtighed

Dome/air aktueret kompatibel med ER5000

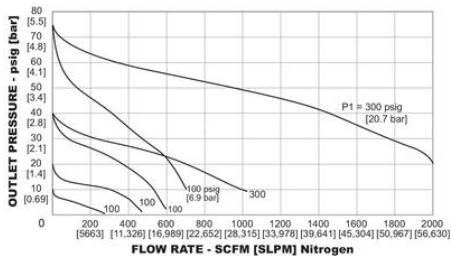


Example for selecting a part number:

BASIC SERIES	LOAD TYPE	BODY, BODY'S BACK CAP MATERIAL	OUTLET PRESSURE RANGES	SOFT GOODS O-RING	VALVE SEAT	DIAPHRAGM	VENT SEAT	OPTIONAL	PORT TYPE
DC	D - Dome Load	L - 316 Stainless Steel	0 - 0.20 psig 0 - 1.4 bar	B - Nitrile, Buna N	Nitrile, Buna N/30 Diameter	G - FITE	N - Non-venting	C - CCL B - Noise	2 - NPT
	M - Spring Load		1 - 0.50 psig 0 - 2.4 bar	E - Ethylene Propylene	Ethylene Propylene 80				
			2 - 0.100 psig 0 - 6.9 bar	M - FKM, Butyl, Viton (Kurell)	FKM, Butyl, Viton (Kurell)				
			3 - 0.150 psig 0 - 10.3 bar	V - FKM (Viton®-A)	FKM (Viton®-A)				
			4 - 0.200 psig 0 - 13.8 bar						
			5 - 0.250 psig 0 - 17.2 bar						
			6 - 0.300 psig 0 - 20.7 bar (Dome load only)						



PORT SIZE	PORTING
1/2 - 1"	A - No gage ports
24 - 1/2"	B - One gage port at 90°
	C - Two gage ports at 90°
	D - One gage port at 90°



Example for selecting a part number:

DC	H	6	Z	E		G	N	9	Z
BASIC SERIES	LOAD TYPE	BODY/BONNET MATERIAL	ORIFICE PRESSURE RANGES	O-RING	VALVE SEAT	DIAPHRAGM	VENT SEAT	OPTIONAL	PORT TYPE
DC	D - Down Load	6 - 316 Stainless Steel	8 - 0-250 psig 0-3.4 bar 1 - 0-50 psig 0-3.4 bar 2 - 0-100 psig 0-6.8 bar 3 - 0-150 psig 0-10.3 bar 5 - 0-250 psig 0-17.2 bar D - 0-300 psig 0-20.7 bar (Down-load only)	8 - Nitrile, Buna N E - Ethylene Propylene M - FKM, Perfluoroelastomer (Kalrez) V - FKM (Viton®-A) FKM (Viton®-A)	Nitrile, Buna N 9/32 Diameter Ethylene Propylene 90 Perfluoroelastomer (Kalrez) FKM (Viton®-A)	C - FITE	N - None venting	C - CCL 9 - None	Z - NPT

PORT SIZE	PORTING
16 - 1"	A - No gauge ports
24 - 1-1/2"	B - 1 gauge port at 3 o'clock
	C - Two gauge ports at 3 o'clock
	D - One gauge port at 3 o'clock

