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TESCOM™

DOME OG AIR LOADED, DIAPHRAGM SENSOR

DK Serien Trykreducerende regulator

DK
DK serien

DK AIR LOAD
SHOWN WITH
THE ER5000



DK DOME LOAD

- Max indgangstryk: 69 bar
- Max udgangstryk: 48.3 bar
- Temperaturområde: -26 til 74°C
- CV: 0.35
- Leak: Bubble-tight

PRODUKTBESKRIVELSE

Tescom DK Serien

Regulator som forbedre kontrollen og resultatet af medium flow og tryk. DK serien kan blive parret med Tescom 26-1600 regulator for remote control kapabilitet eller kombineret med Tescom ER5000 for remote automatiseret og nøjagtig tryk kontrol $\pm 0.1\%$.

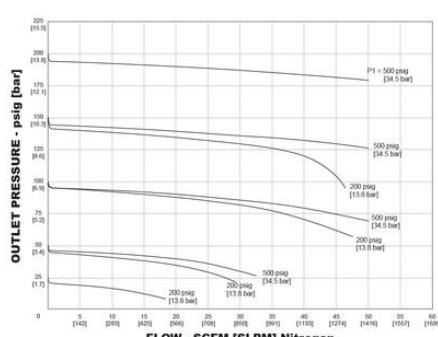
Applikationer

- Component testing and development
- Flow meter calibration
- Burst and proof testing
- Superplastic metal forming
- Vacuum forming
- Catheter testing or rupture disk testing
- Sensor and gauge calibration and test
- Coating applications

Fordele

Segregated oh captured venting

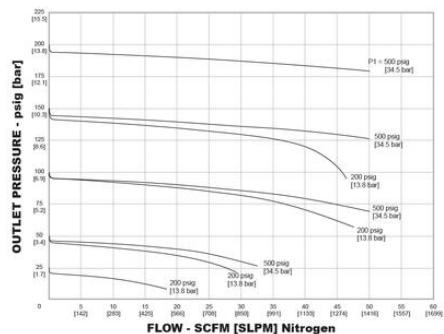
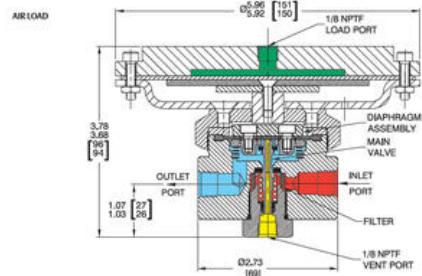
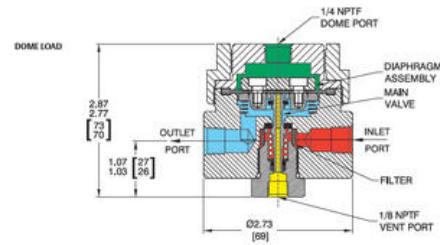
Højt flow kapacitet



Example for selecting a part number:

DK	D	1	6	C	V	V	9	A	PORT SIZE PORTING	OUTLET PORTS	OUTLET PORTS
DK	D = Dome load A = Air load	1 = Brass 6 = 316 Stainless Steel	OUTLET PRESSURE RANGE	VALVE SEAT MATERIAL	DIAFRAGM SEAT + BACK-UP MATERIAL	VENTING	OPTIONAL	A = No gauge ports B = Two gauge ports at 90° D = One outlet gauge at 90°	A = 1/4" NPT B = 1/4" NPT C = 1/2" NPT F = 1/2" NPT G = 3/4" NPT H = 1/2" NPT J = None		

Legend:
 D = Dome load
 A = Air load
 1 = Brass
 6 = 316 Stainless Steel
 C = PCFF
 V = PTFE
 E = T.P.
 V = FKM (Viton® A)
 9 = None
 A = No gauge ports
 B = Two gauge ports at 90°
 D = One outlet gauge at 90°
 J = None



DK	D	I	6	C	V	V	9	A	NU G C G C 9
BASIC SERIES	LOAD TYPE	BODY, BONNET, AND GATE MATERIAL	OUTLET PRESSURE RANGE	DIAPHRAGM OR O-RING MATERIAL	VALVE SEAT MATERIAL	VENTING	OPTIONAL	PORTING	PORT SIZE AND TYPE
DK	D - Dome load A - Air load	I - Brass 6 - 316 Steel	Air load only 0-100 psig 0-414 psig Dome load only 2-200 psig 0-400 psig	C - PCTFE E - PTFE T - PTFE V - Polyimide (Vespel®)	B - Nitile, Butyl-N E - L.P. V - FKM (Viton® A)	V - Segregated gauge port (W) E - L.P. V - FKM (Viton® A)	9 - None	A - No gauge ports B - Two gauge ports at 60° C - One outlet gauge at 90°	A - 1/4" VAE B - 3/8" VAE C - 1/2" VAE F - 1/4" NPT G - 3/8" NPT H - 1/2" NPT I - None

