

MEDIUM FLOW, SPRING OG DOME LOADED, DIAPHRAGM SENSOR

44-3200 Serien Trykreducerende regulator

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- Max indgangstryk: 207 bar
- Max udgangstryk: 13.8 bar
- Temperaturområde: -40 til 60°C
- CV: 1.0, 1.8
- Leak: Bubble-tight, < 2 x 10⁻⁸ atm cc/sec He



PRODUKTBESKRIVELSE

Tescom 44-3200 Serien

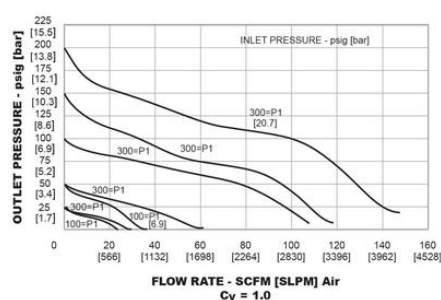
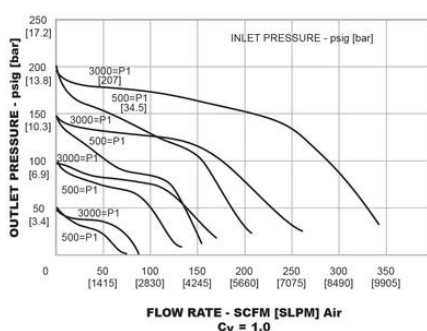
Er en kompakt, high flow, high purity single-stage regulator specielt god til, flammable og industrial gas flows fra 5-50 SCFM / 141-1415 SLPM. Diffusion-resistant metal diaphragm seal sikre gassens renhed og integritet.

Applikationer

- Laboratory and point-of-use gas systems
- Laser assist and resonator gases
- Glove box and isolators

Fordele

Tilgængelig i AISI 316 rustfri stål og messing
forskellige valgmuligheder for indgangstryk: 34.5 or 207 bar
Metal-to-metal diaphragm seal to minimize diffusion
Fem forskellige udgangstryk
Gauge ports er standard
High flow model tilgængelig (Cv = 1.8)
Mulighed for panel montering
Non-venting som standard
Kan fås med flange tilslutninger



Threaded End Connection Part Number Selection

44-32	6	1	J	2	8	1		
BASIC SERIES	BODY MATERIAL	OUTLET PRESSURE RANGES	SEAT	SOFT GOODS SEAL	INLET AND OUTLET PORT TYPE	INLET AND OUTLET PORT SIZE	MAXIMUM INLET PRESSURE	
44-32	1 - Brass 8 - 316 Stainless Steel	0 - 25 psig 0 - 13 bar 1 - 0-50 psig 0 - 3.4 bar 2 - 0-100 psig 0 - 6.9 bar 3 - 0-150 psig 0 - 10.3 bar 4 - 0-200 psig 0 - 13.8 bar	M - PTFE P - NCTE	PTFE, O-ring PTFE, Spring Fremgaldt i op'load	2 - NPT	1/4 - 1/2" 1/4 - 1/2"	1 - 3000 psig 207 bar 3 - 500 psig 34.5 bar	401 - One 1/4" gauge port at 90° Cv = 1.8 402 - No gauge ports 296 - One 1/4" gauge port at 90° Cv = 1.8

Flanged End Connector Part Number Selection:

BASIC SERIES	ROD, PIPE & FLANGE MATERIALS	OUTLET PRESSURE RANGES	DASH NO.	FLOW CAPACITY	SEAT SEAL	OPERATING TEMPERATURE	GAUGE PORT OPTIONS	FLANGE SIZE	FLANGE CLASS	FLANGE FACE
44-32W	6 - 316 SS	0 - 0.75 psig 0 - 1.7 bar	1	1.0	PCTE PTFE	-25 to 140°F -25 to 60°C	A - K16 Inlet, no gauge port B - K16 Inlet, 1/8" NPT gauge port at 90°	1 - 1/2" 3 - 1"	15 - 150# 21 - 300# 41 - 600# 52 - 100# 63 - 2100#	1 - RT 2 - RT
		0 - 0.50 psig 0 - 1.4 bar	2	1.0	PTFE PTFE	-25 to 100°F -25 to 37°C	J - K16 Inlet, 2 outlet gauge port at 90°			
		0 - 1.00 psig 0 - 2.8 bar								
		0 - 1.50 psig 0 - 4.2 bar								
		0 - 2.00 psig 0 - 5.6 bar								

