

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



PRODUKT BESKRIVELSE

Tescom 44-3200 Serien

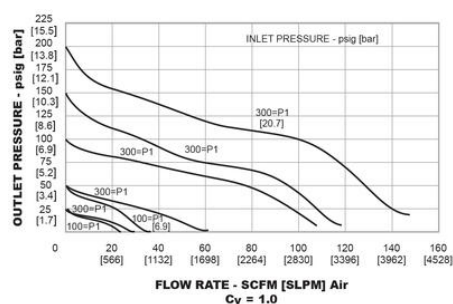
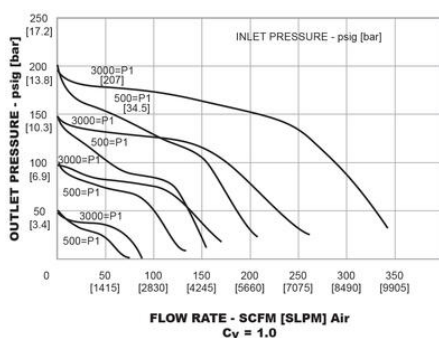
Er en kompakt, high flow, high purity single-stage regulator specielt god til, flammable og industrial gas flows fra 5-50 SCFM / 141-1415 SLPM. Diffusion-resistant metal diaphragm seal sikre gassens renhed og integritet.

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

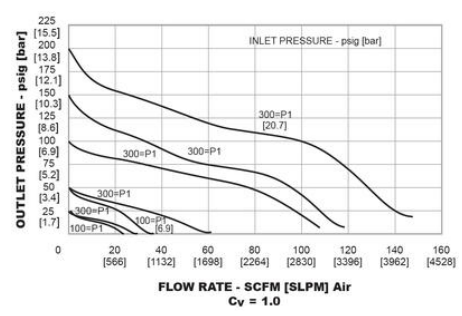
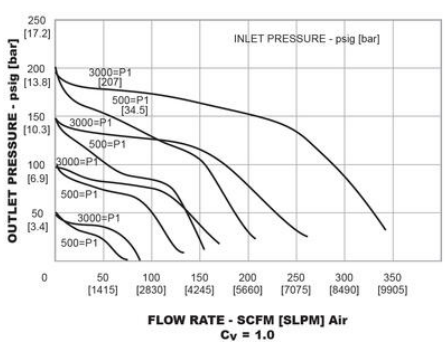
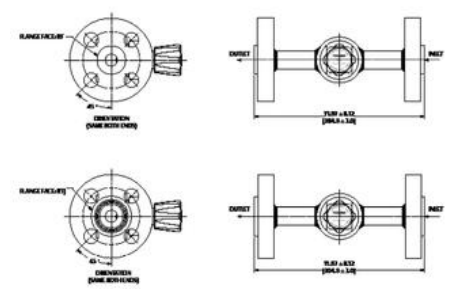
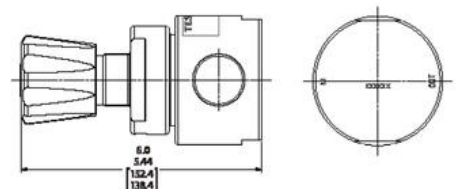
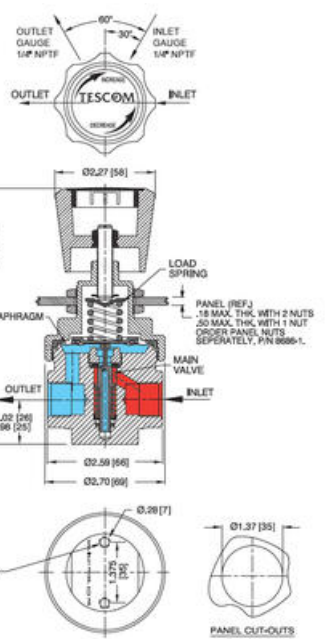


Threaded End Connection Part Number Selection

44-32	6	1	1	2	8	1
BASIC SERIES	BODY MATERIAL	OUTLET PRESSURE RANGES	SOFT GOODS SEAT	INLET AND OUTLET PORT TYPE	INLET AND OUTLET PORT SIZE	MAXIMUM INLET PRESSURE
44-32	1 = Brass 6 = 316 Stainless Steel	0 = 0.25 psig 1 = 0.5 psig 2 = 0.100 psig 3 = 0.150 psig 4 = 0.200 psig 100 = P1 100 = P1	H = PTFE J = PTFE Empty/strip lead	PTFE, O-ring PTFE, Spring Empty/strip lead	2 = NPT 8 = 1/2"	1 = 200 psig 300 bar 3 = 100 psig 34.5 bar
						001 = One 1/4" gauge port at 90° Cv = 1.8 003 = No gauge ports 206 = One 1/4" gauge port at 90° Cv = 1.8

Flanged End Connector Part Number Selection:

BASIC SERIES	6	2	1	8	1	52	1		
BODY, PIPE & FLANGE MATERIAL	OUTLET PRESSURE RANGES	DASH NO.	FLOW CAPACITY	SEAT	OPERATING TEMPERATURE	GAUGE PORT OPTIONS	FLANGE SIZE	FLANGE CLASS	FLANGE FACE
44-32W	6 - 316 SS	0 - 25 psig 0 - 1.5 bar	1	1.0	PC/TE PTFE -30 to 140°F -29 to 60°C	A - 1/8" Inlet, no gauge port	1 - 1/2" 11-1508 3 - 1" 21-3008	1 - RT 2 - RT	1 - RT 2 - RT
		1 - 0.50 psig 0.3 bar	2	1.0	PTFE -20 to 140°F -29 to 74°C	B - 1/8" Inlet, 1/8" O.D. gauge port at 60°	41-6004 52-9981 1504	43-6004 52-9981 1504	63-7504
		2 - 0.100 psig 0.6.9 bar				J - 1/8" Inlet, 1/8" O.D. gauge port at 90°			
		3 - 0.150 psig 0.10.3 bar							
		4 - 0.200 psig 0.13.8 bar							



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44-32	1 - Brass 6 - 316 Stainless Steel	0 - 0.75 psig 0 - 1.7 bar 1 - 0.50 psig 0.3 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 J - PC/TE	PTFE (O-ring) PTFE Spring Emerglop Seal	2 - NPT 1 - NPT	1/2 - 1/8" 1/4 - 1/8"	1 - 200 psig 207 bar 3 - 100 psig 10.3 bar 403 - No gauge ports 206 - One 1/8" gauge port at 90° Cv = 1.8 403 - No gauge ports 206 - One 1/8" gauge port at 90° Cv = 1.8	401 - One 1/8" gauge port at 90° Cv = 1.8 403 - No gauge ports 206 - One 1/8" gauge port at 90° Cv = 1.8

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