

## MEDIUM FLOW, SPRING OG DOME LOADED, DIAPHRAGM SENSOR

44-3200 Serien Trykreducerende regulator

44-3200  
44-3200 serien

- 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<sup>-8</sup> atm cc/sec He



### PRODUKTBESKRIVELSE

#### Tescom 44-3200 Serien

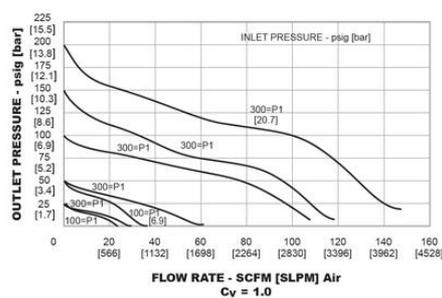
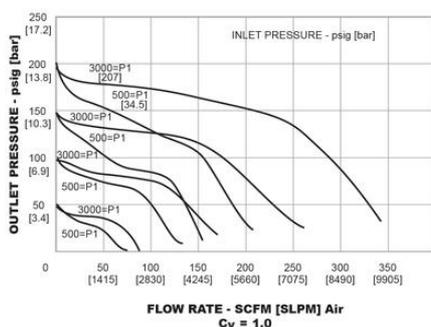
Er en kompakt, high flow, high purity single-stage regulator specielt god til, flammable og industrial gas flows fra 5-50 SCFM / 141-1415 SLPM. Diffusion-resistant metal diaphragm seal sikre gassens renhed og integritet.

#### Applikationer

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

#### Fordele

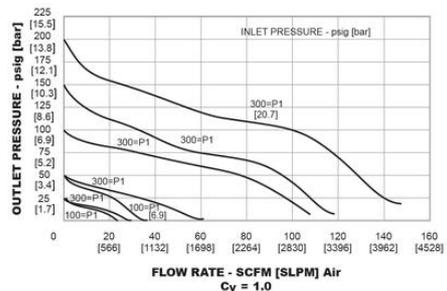
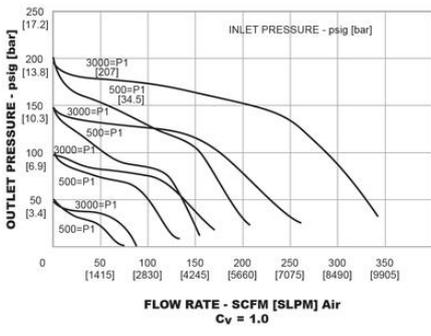
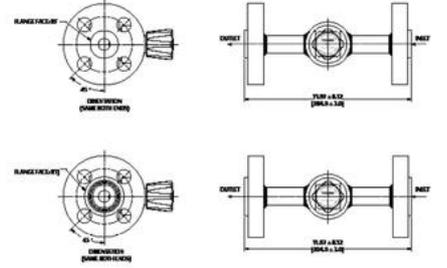
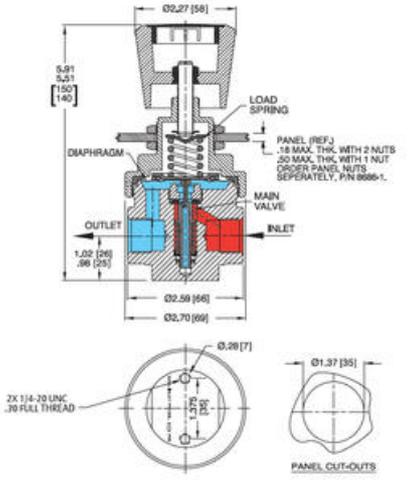
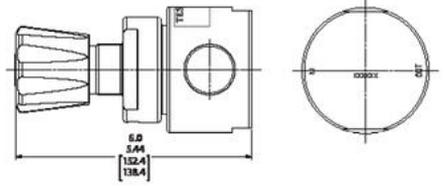
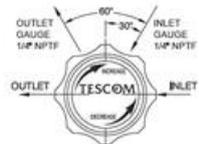
Tilgængelig i AISI 316 rustfri stål og messing  
forskellige valgmuligheder for indgangstryk: 34.5 or 207 bar  
Metal-to-metal diaphragm seal to minimize diffusion  
Fem forskellige udgangstryk  
Gauge ports er standard  
High flow model tilgængelig (Cv = 1.8)  
Mulighed for panel montering  
Non-venting 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	OPTIONS			
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	FFPE, Sping. Femgassed lip seal	2 - NPT	1/2 - 1/2" 1/4 - 1/2"	1 - 3000 psig 207 bar 3 - 100 psig 6.9 bar	401 - One 1/2" gauge port at 90° Cv = 1.8 402 - No gauge ports 296 - One 1/2" gauge port at 90° Cv = 1.8			

Flanged End Connector Part Number Selection:

BASIC SERIES	BODY, PIPE & FLANGE MATERIAL	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 0.75 bar 0.5 bar 0.3 bar 0.15 bar 0.1 bar	1	1.0	PC/TE PTFE	-20 to 140°F -29 to 60°C	A - K.H. Inlet, no gauge port B - K.H. Inlet, 1/8" NPT gauge port at 90° C - K.H. Inlet, 1/4" NPT gauge port at 90°	1 - 1/2" 3 - 1"	15 - 1508 21 - 3008 41 - 6008 52 - 1008 63 - 21008	1 - 87 2 - 87



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44-32	1 - Brass 6 - 316 Stainless Steel	0 - 0.75 psig 0.75 bar 0.5 bar 0.3 bar 0.15 bar 0.1 bar	M - PTFE J - PC/TE PTFE, Spring Tempored Lip Seal	2 - NPT	1/2 - 1/2" 1/4 - 1/4"	1 - 3000 psig 200 bar 2 - 100 psig 14.5 bar	401 - One 1/4" gauge port at 90° C <sub>v</sub> = 1.8 402 - No gauge port 296 - One 1/4" gauge port at 90° C <sub>v</sub> = 1.8

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