

TIED DIAPHRAGM, SPRING LOADED, DIAPHRAGM SENSOR

44-2800 Serien Trykreducerende regulator

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- Max indgangstryk: 207 bar
- Max udgangstryk: 10.3 bar
- Temperaturområde: -40 til 60°C
- CV: 0.16
- Bubble-tight, Design to meet $\leq 2 \times 10^{-8}$ atm cc/sec He



PRODUKTBESKRIVELSE

Tescom 44-2800 Serien

"Tied diaphragm design" giver en ekstra shut-off ventil til giftige eller korrosive gasser. "Positional captured bonnet" giver en sekundær beholder for at øge sikkerheden. Tilgængelig i hastelloy eller monel.

Applikationer

Instrumentation/analyser equipment

Fordele

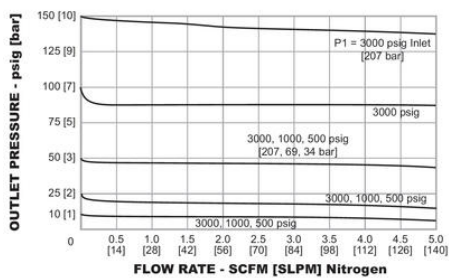
Repeatability: $\pm 0.50\%$ af maximum udgangstryk

"Convolute diaphragm" giver høj følsomhed og minimum "droop"

Metal-to-metal diaphragm to body pakning

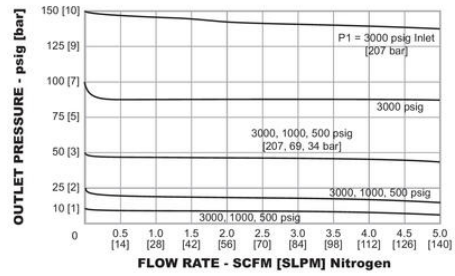
"Positionable captured vent bonnet" og justerbar stop til at begrænse udgangstrykket

Tilgængelig i hastelloy C eller monel (-135 modification)



Example for selecting a part number:

BASIC SERIES	BODY MATERIAL	OUTLET PRESSURE RANGES	INLET AND OUTLET PORT TYPE	INLET AND OUTLET PORT SIZE	MAXIMUM INLET PRESSURE
44-28	6 - 316 Stainless Steel	0 - 0.25 psig 1.3 bar 1 - 0.50 psig 3.4 bar 2 - 0.100 psig 6.9 bar 3 - 0.100 psig 10.3 bar	2 - NPTF	4 - 1/4"	0 - 3000 psig 207 bar



Example for selecting a part number:

44-28	6	1	2	4	1
BASIC SERIES	BODY MATERIAL	OUTLET PRESSURE RANGES	INLET AND OUTLET PORE TYPE	INLET AND OUTLET PORE SIZE	MAXIMUM INLET PRESSURE
44-28	6 - 316 Stainless Steel	0 - 0.25 psig 1.7 bar 1 - 0.25 psig 1.7 bar 2 - 0.100 psig 6.9 bar 3 - 0.150 psig 10.3 bar	2 - NPTF	4 - 1/4"	0 - 3000 psig 207 bar

