

## PRISVENLIG, SPRING OG DOME LOADED, DIAPHRAGM SENSOR

### 44-2500 Serien Backpressure Regulator

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- Pressure Range: 0-1.7, 0-3.4, 0-6.9, 0-17.2 bar
- Design Proof Pressure: 150% maximum rated
- Leakage: Internal: Bubble-tight - External: Design to meet < 2 x 10<sup>-8</sup> atm cc/sec He
- Temperaturområde: -26 til 74°C
- CV: 0.30



## PRODUKTBESKRIVELSE

### TESCOM 44-2500 Serien

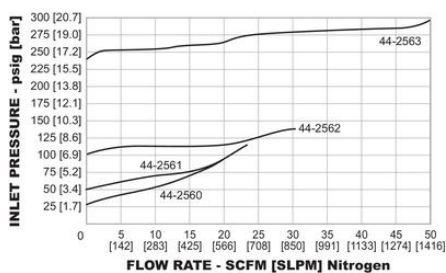
En kompakt, letvægts, single-stage regulator specielt god til, flammable, og industrial gasser til flows op til 30 SCFM / 850 SLPM. Diffusion-resistent metal diaphragm seal sikre gassens renhed og integritet.

#### Application

- General purpose

#### Fordele

- Reducere kontamination og giver en nøjagtig regulering af non-corrosive og corrosive gasser
- Convuluted metal-to-metal sealed diaphragm
- Lukket tryk differential imellem crack og reseal
- Prisvenlig
- Panel montering som standard
- Bubble-tight shutoff ved alle reseating pressures
- Flow kapacitet Cv = 0.30



Example for selecting a part number:

BASIC SERIES	BODY MATERIAL	CONTROLLED PRESSURE RANGES	DIAPHRAGM MATERIAL	INLET AND/OR LET PORT TYPE	INLET AND/OR LET PORT SIZE	GAUGE PORT OPTIONS
44-25	1 - Brass 6 - 316 Stainless Steel	0 - 0.25 psig 0 - 1.7 bar 1 - 0.50 psig 0 - 3.4 bar 2 - 0.100 psig 0 - 0.7 bar 3 - 0.250 psig 0 - 1.7 bar	T - ITKM (Titanium) K - ITKM Perfluorocarbonate (Kaltrex®)	2 - NPT	4 - 1/2"	A - No gauge ports F - Clear inlet gauge at 90°

