

## METAL DIAPHRAM SHUT-OFF VENTIL

### MDSOV-SERIEN

### Metal Diaphragm Shut-off Valve

- Norminal tryk: 40 bar
- Leak: < 10-8 mbar l/sec He
- Temperaturområde: -20 til 70°C
- Vægt: 0.35 kg



D43712 / D43715



D44931 / D44932

## PRODUKTBESKRIVELSE

### Tescom Metal Diaphragm Shut-off-ventilen

Er designet til brug med inerte, reaktive, korrosive (opbygget af rustfrit stål), brandfarlige og oxiderende gasser samt gasblandinger.

### Applikationer

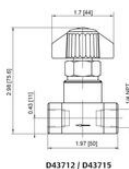
- Laboratorier, FoU og analyseringsapplikationer
- Linjeslukningskomponenter i centrale ren gasforsyningssystemer

### Fordele

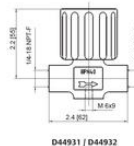
- Kort og effektiv udrensning på grund af konstruktionen med metalmembran
- Tydeligt synlig åben eller lukket position
- Lækagehastighed mod atmosfære 10-8 mbar l/sek He
- Variabilitet af nominal bredde og forbindelser

Example for selecting a part number:

D43712		
BASIC SERIES	GAS	CONNECTION
D43712 - Brass	AO - Oxygen AK - Other Gases 22 - Acetylene 23 - Carbon Monoxide	10 - Compression fitting (Ø 8 mm) / 1/4" NPT (not for gas 22 Acetylene) 43 - 1/4" NPT female
D43715 - Stainless Steel	AO - Oxygen AK - Other Gases AK - Corrosive Gases 20 - Acetylene 22 - Acetylene 23 - Carbon Monoxide	03 - Compression fitting (Ø 6 mm) / 1/4" NPT 43 - 1/4" NPT female
D44931		
BASIC SERIES	GAS	CONNECTION
D44931 - Brass	Non-combustible gases	1/4" NPT female
D44932 - Stainless Steel	Corrosive and non-combustible gases	1/4" NPT female



D43712 / D43715



D44931 / D44932

### Metal Diaphragm Shut-off Valve Accessories

Compression fittings for all valves with 1/4" NPT

METRIC PIPE	CONNECTION	DIAPHRAM NUMBER	
		BRASS	STAINLESS-STEEL
For pipe 8 mm	1/4" NPT 8 mm	D44987.8.1-4.1	D44987.8.1-4.6
For pipe 10 mm	1/4" NPT 10 mm	D44987.10.1-4.1	D44987.10.1-4.6
For pipe 12 mm	1/4" NPT 12 mm	D44987.12.1-4.1	D44987.12.1-4.6

All dimensions are reference & nominal  
Metric (millimeter) equivalents are in brackets