

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

PRODUKT BESKRIVELSE

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

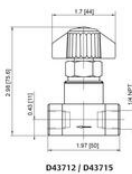
- Laboratorier, FoU og analyseringsapplikationer
- Linjeslukningskomponenter i centrale ren gasforsyningssystemer

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:

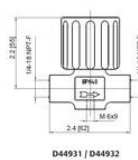
D43712	AO	43
BASIC SERIES	GAS	CONNECTION
D43712 - Brass	AO - Oxygen AE - Other Gases Z2 - Acetylene Z3 - Carbon Monoxide	10 - Compression Fitting Ø 8 mm / 1/4" NPT (not for gas Z2 Acetylene) 43 - 1/4" NPT female
D43715 - Stainless Steel	AO - Oxygen AE - Other Gases AK - Corrosive Gases 20 - Arsenia Z2 - Acetylene Z3 - Carbon Monoxide	03 - Compression Fitting Ø 6 mm / 1/4" NPT 43 - 1/4" NPT female



D43712 / D43715

Example for selecting a part number:

D43712	AO	43
BASIC SERIES	GAS	CONNECTION
D43712 - Brass	AO - Oxygen AE - Other Gases Z2 - Acetylene Z3 - Carbon Monoxide	10 - Compression Fitting Ø 8 mm / 1/4" NPT (not for gas Z2 Acetylene) 43 - 1/4" NPT female
D43715 - Stainless Steel	AO - Oxygen AE - Other Gases AK - Corrosive Gases 20 - Arsenia Z2 - Acetylene Z3 - Carbon Monoxide	03 - Compression Fitting Ø 6 mm / 1/4" NPT 43 - 1/4" NPT female



D44931 / D44932

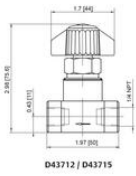
Metal Diaphragm Shut-off Valve Accessories

Compression fittings for all valves with 1/4" NPT

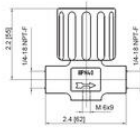
METRIC PIPE	CONNECTION	PART NUMBER	
		BRASS	STAINLESS STEEL
For pipe 8 mm	1/4" NPT 8 mm	D44907 0 1 4 1	D44907 0 1 4 6
For pipe 10 mm	1/4" NPT 10 mm	D44907 10 1 4 1	D44907 10 1 4 6
For pipe 12 mm	1/4" NPT 12 mm	D44907 12 1 4 1	D44907 12 1 4 6

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

D44931	GAS	CONNECTION
BASIC SERIES	GAS	CONNECTION
D44931 - Brass	None corrosive gases	1/4" NPT female
D44932 - Stainless Steel	Corrosive and non-corrosive 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	PART NUMBER	
		BRASS	STAINLESS STEEL
For pipe 8 mm	1/4" NPT 8 mm	D43987.8.1.4.1	D44987.8.1.4.6
For pipe 10 mm	1/4" NPT 10 mm	D43987.10.1.4.1	D44987.10.1.4.6
For pipe 12 mm	1/4" NPT 12 mm	D43987.12.1.4.1	D44987.12.1.4.6

All dimensions are reference & nominal.
Metric (in/bracket) equivalents are in brackets.