

VSLDSMAR – DRUVA®PUR SHUT-OFF VALVE

VALVE | PURE LINE (STAINLESS STEEL) | 20 m³ SERIES | DIAPHRAGM SHUT-OFF VALVE
| MANUAL ACTUATION | 2-PORT VERSION



2-port metal diaphragm shut-off valve is used in supply systems for pure, inert, flammable, oxidizing gases and gas mixtures. This stainless steel version valve is also usable for corrosive and toxic gases and gas mixtures. Maximum gas purity is 6.0.

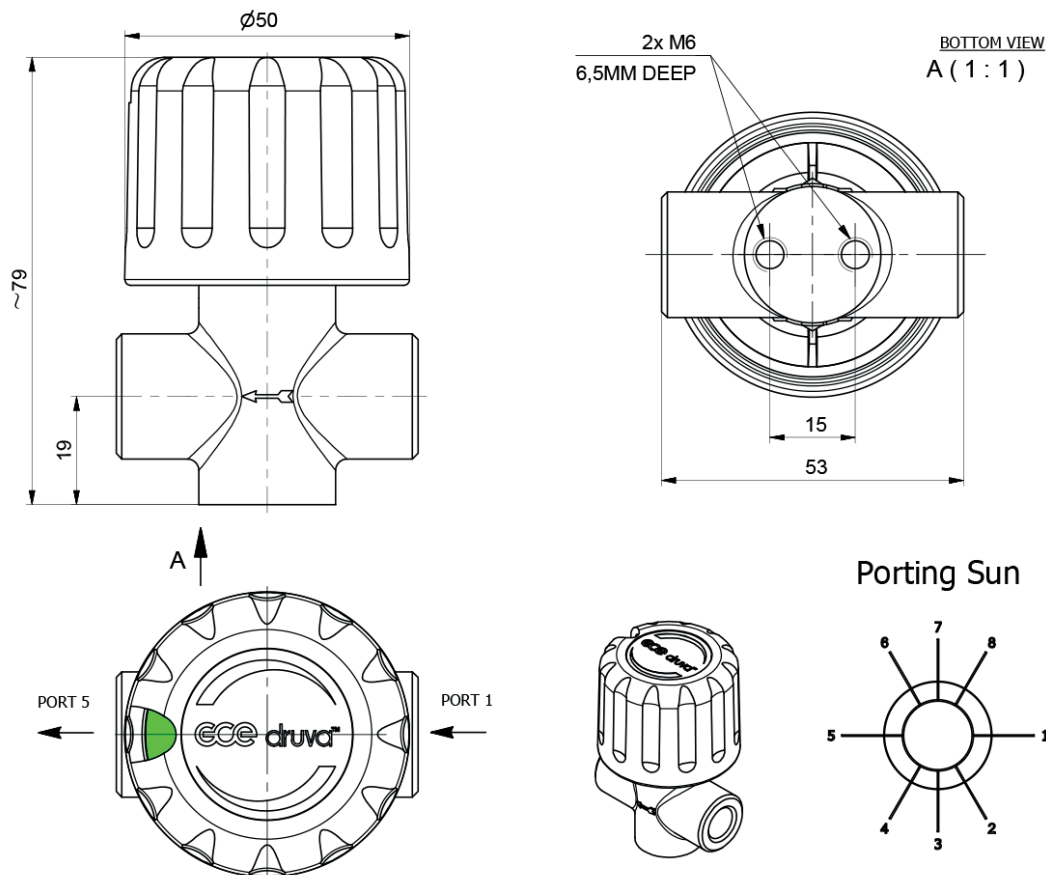


SPECIAL FEATURES:

- > Elgiloy diaphragm tightening system to atmosphere
- > Compact design

TECHNICAL DATA	
Working temperature:	-20 °C to +60 °C
Inlet / outlet ports:	1/4" NPT female Further connections – see technical drawing
Max. working pressure:	300 bar
Cv-value:	0,25
Seat diameter:	5 mm
Leakage rate seat:	≤ 1x10 ⁻⁶ mbar l/s (Helium)
Leakage rate outside:	≤ 1x10 ⁻⁹ mbar l/s (Helium)
Filter	1x for each inlet 1x for each outlet
Weight:	0,31 kg
Material gas wetted parts	
Valve body:	Stainless Steel
Valve diaphragm:	2x Elgiloy
Valve seat:	PCTFE
Valve poppet:	Stainless Steel
For detailed information on tests and approvals during development and production of our TEC/PUR series see DATA-SpecGeneral-EN .	

TECHNICAL DRAWING



N14F - NPT1/4" female
 0000 - Without (Port 3 and Port 7)
 M03S - Compression Fitting ϕ 3MM SST
 M06S - Compression Fitting ϕ 6MM SST
 M08S - Compression Fitting ϕ 8MM SST
 M10S - Compression Fitting ϕ 10MM SST
 M12S - Compression Fitting ϕ 12MM SST

IX2S - Compression Fitting ϕ 1/8" SST
 IX4S - Compression Fitting ϕ 1/4" SST
 IX6S - Compression Fitting ϕ 3/8" SST
 IX8S - Compression Fitting ϕ 1/2" SST

ORDER CODE:

Example for a Valve | PUR Linie | Stainless Steel | Low Flow | Diaphragm Shut-off Valve | Manual Actuation | 2-Port Version

VSL	DS	M	AR	GX	N14F (1/4" NPT female)	0000	N14F (1/4" NPT female)	0000
	Type	Actuation	Porting Code	Working Pressure (bar)	Connection Port 1	Connection Port 3	Connection Port 5	Connection Port 7
	DS Diaphragm Shut-off Valve	M Manual	AR 2-Port (1 In 5 Out)	F1 130	possible connection see technical drawing	0000 without	possible connection	0000 without
				GX 300			see technical drawing	

Order code (as described above) without special characters or spaces! Complete Order Code **VSLDSMARGXN14F0000N14F0000**

