Rometec srl - www.rometec.it - Rometec srl - www.rometec.it - Rometec srl - www.rometec.it

Diaphragm Isolated Valves NRV Series

Characteristics

The orifice diameter of this solenoid diaphragm valve is φ4-6 mm. Valve bodies machined from a variety of materials are available for this diaphragm valve. Select the port connection from Rc1/4, 1/4-15NPT, Rc1/8 or 1/8-27NPT.

Specifications

Method	Solenoid	
Orifice（mm）	4.0 - 6.0 mm	
Type	2way-NC, 2way-NO, 3way	
IN port pressure	-90～200 kPa	You can choose the pressure unit. kPa
OUT port pressure (NC)	0～50 kPa	
OUT port pressure (NC)(NO)	0～50 kPa	
Port connection	Rc1/8, Rc1/4, 1/8-27NPT, 1/4-18NPT	
Body material	PTFE, PEEK, PPS, HPVC	
Seal material	PTFE, FPM, Perfluoro	
Other wetted materials	PTFE·AL2O3, PCTFE	
Rated voltage	12VDC, 24VDC, 90VDC, 100VAC	
Power consumption	5.5 W	
Operating duration	Continuous	
Outer dimensions	φ44.0 - 45.0 x 80.0 - 84.0 mm	
Fluid temparature range	0 ～ 60 ℃	
Ambient temparature range	0 ～ 60 ℃	

Rometec srl - www.rometec.it - Rometec srl - www.rometec.it - Rometec srl - www.rometec.it