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Diaphragm Isolated Valves XTA Series

Characteristics

This is a diaphragm isolation valve with a microcomputer control circuit built in as standard. By making use of the characteristics of the control circuit, we have added types of valve possessing various features to this series, such as a silent type, high pressure type, and low power consumption type. Various body materials and port connections including a manifold-mountable type are available. While the open frame solenoid gives the XTA series a good cost performance, it is also covered by a stainless steel case of refined design.

Specifications

Method	Solenoid	
Orifice（mm）	1.2 - 2.0 mm	
Type	2way-NC	
IN port pressure	-50～600 kPa	You can choose the pressure unit. kPa
OUT port pressure (NC)	0～300 kPa	
OUT port pressure (NC)(NO)	-～- kPa	
Port connection	O-ring, Hose barbs	
Body material	PPS, PEEK	
Seal material	EPDM, FPM,	
Other wetted materials	PTFE	
Rated voltage		
Power consumption	0.8 - 3.1 W	
Operating duration	12VDC, 24VDC	
Outer dimensions	24.0 x 20.6 x 53.9mm	
Fluid temparature range	5 ～ 50 ℃	
Ambient temparature range	5 ～ 50 ℃	

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