



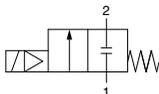
For Water

* Possible to use this for air.
 Note that the maximum operating pressure differential and flow rate characteristics should be within the specifications for air.

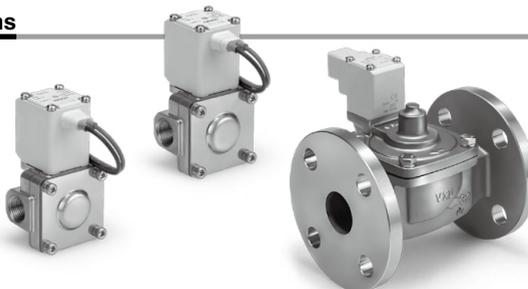
Model/Valve Specifications

N.C.

Symbol



Refer to "Glossary of Terms" on page 156 for symbol.



Normally Closed (N.C.)

Body material	Port size	Orifice diameter (mm)	Model	Min. operating pressure differential ^{Note 1, 3)} (MPa)	Max. operating pressure differential ^{Note 3)}		Flow rate characteristics		Max. system pressure ^{Note 3)} (MPa)	Weight ^{Note 2)} (g)
					AC	DC	Kv	Conversion Cv		
Stainless steel, C37	1/4 (8A)	10	VXD232	0.02	0.7	0.5	1.6	1.9	1.5	480
	3/8 (10A)						2.0	2.4		480
	1/2 (15A)						2.0	2.4		480
	3/8 (10A)	15	VXD242		3.9	4.5	720			
	1/2 (15A)				4.6	5.5	720			
	3/4 (20A)				8.2	9.5	840			
CAC408	1 (25A)	25	VXD262	0.03	1.0	1.0	11.0	13	1360	
	32A Flange	35	VXD272				19.6	23	5400	
	40A Flange	40	VXD282				26.4	31	6800	
	50A Flange	50	VXD292				42.8	49	8400	

Note 1) Be aware that even if the pressure differential is above the minimum operating pressure differential when the valve is closed, the pressure differential may fall below the minimum operating pressure differential when the valve opens, depending on the power of the supply source (pumps, compressors, etc.) or the type of pipe restrictions.

Note 2) Weight of grommet type. Add 10 g for conduit type, 30 g for DIN terminal type, 60 g for conduit terminal type respectively.

Note 3) Refer to "Glossary of Terms" on page 156 for details on the minimum operating pressure differential, maximum operating pressure differential, maximum system pressure.

Fluid and Ambient Temperature

Fluid temperature (°C)	Ambient temperature (°C)
1 to 60 ^{Note)}	-20 to 60

Note) No freezing

Valve Leakage Rate

Internal Leakage

Seal material	Leakage rate (Water) ^{Note 1)}	
	VXD23 to 26 (8A to 25A)	VXD27 to 29 (32A to 50A)
NBR (FKM) ^{Note 2)}	0.2 cm ³ /min or less	1 cm ³ /min or less

External Leakage

Seal material	Leakage rate (Water) ^{Note 1)}	
	VXD23 to 26 (8A to 25A)	VXD27 to 29 (32A to 50A)
NBR (FKM) ^{Note 2)}	0.1 cm ³ /min or less	0.1 cm ³ /min or less

Note 1) Leakage is the value at ambient temperature 20°C.

Note 2) For seal material/FKM, refer to "Other options" on page 133 for the selection.

- VX2
- VXK
- VXD**
- VXZ
- VXS
- VXB
- VXE
- VXP
- VXR
- VXH
- VXF
- VX3
- VXA