Direct Operated 3 Port Solenoid Valve Series VX31/32/33

For Air / Single Unit

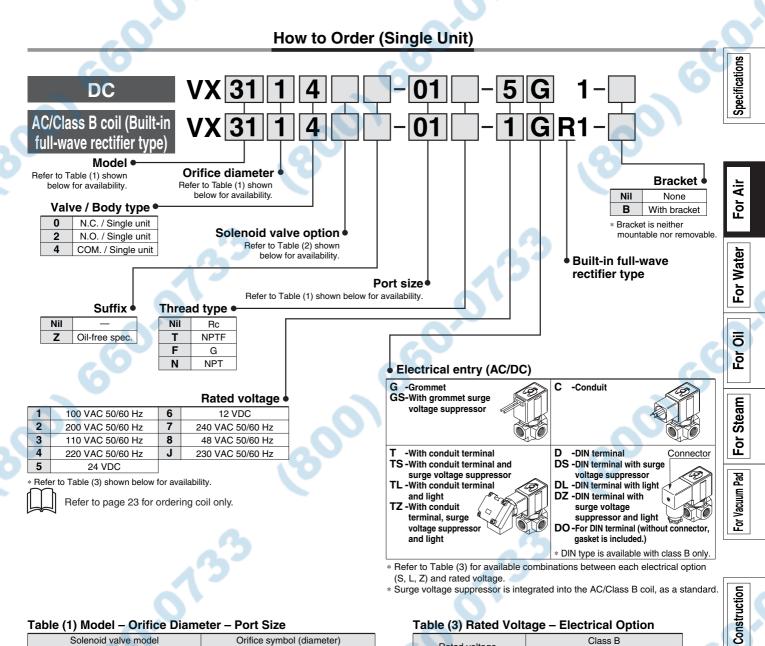


Table (1) Model - Orifice Diameter - Port Size

Solenoid valve model			Orifice symbol (diameter)				
Model	VX31	VX32	VX33	1 (1.5 mmø)	2 (2.2 mmø)	3 (3 mmø)	4 (4 mmø)
Devit	01 (1/8)	—	_			•	_
Port symbol	02 (1/4)	—	_				_
(Port size)	—	02 (1/4)	02 (1/4)	_		•	
(—	03 (3/8)	03 (3/8)	—			

Table (2) Solenoid Valve Option

Option symbol	Seal material Main valve Fixed poppet sealant		Body material/ Shading coil material	Guide pin material	Coil insulation type	Note Note)	
Nil		NBR NBR	C37	PPS	В		
G	NBR		Stainless steel			_	
М	FKM	FKM	Stainless steel			Non-leak (10 ^{–6} Pa⋅m ³ /sec),	
v			C37			Medium vacuum (0.1 Pa.abs), Oil-free	

Note) The leakage amount (10-6 Pa·m3/sec) for the "V" and "M" option are values when the differential pressure is 0.1 MPa.

Table (3) Bated Voltage – Electrical Option

	Table (3) Haled Voltage – Electrical Option								
				Class B					
	Rated voltage			S	L	Z			
	AC/ DC	Voltage symbol	Voltage	With surge voltage suppressor	With light	With light and surge voltage suppressor			
	AC	1	100 V		•				
		2	200 V		•				
		3	110 V		•				
		4	220 V	Note)	•	Note)			
		7	240 V						
		8	48 V		ĵ				
		J	230 V		1				
	DC	5	24 V			•			
	DC	6	12 V	•	_				

Note 1) Option S, Z are not available as surge voltage suppressor is integrated into the AC/Class B coil, as a standard. * Class H coil is not available.

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Dimensions