



Customized Catalogue

Volvo GTO

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Process Valve



VXD - Pilot Operated 2 Port Solenoid valve for General Use

Fluid	Part Number	Valve type	Min. operating P differential [MPa]	Max. operating P differential [MPa]	Cv	Kv [m3/h]	Orifice diameter [mm]	Port size	Body/seal material	Voltage	Electrical entry
Air	VXD230DG	N.C.	0.02	0.7	1.3	1.12	10	ø 10 mm	PBT resin/NBR	24 VDC	DIN terminal (With surge voltage suppressor)
	VXD230FG			0.7	1.5	1.29	10	ø 12 mm	Brass/NBR		
Water	VXD232AGA			0.5	1.9	1.63	10	G 1/4"			
	VXD242GGA			1.0	4.5	3.86	15	G 3/8"			
	VXD242HGA			1.0	5.5	4.72	15	G 1/2"			
	VXD252LGA			1.0	9.5	8.15	20	G 3/4"			
	VXD262NGA			1.0	13.0	11.15	25	G 1"			
	DI Water/ Gas			VXD232DGK	0.5	1.9	1.63	10	G 1/4"		
VXD242JGK				1.0	4.5	3.86	15	G 3/8"			
VXD242KGGK				1.0	5.5	4.72	15	G 1/2"			
VXD252MGK				1.0	9.5	8.15	20	G 3/4"			
VXD262PGK				1.0	13.0	11.15	25	G 1"			

Note) For other voltages replace G by L (230 VAC) or Z1V (24 VAC) in the part numbers above.

Stocked items could be subject to change without prior notice



VX2 - Direkt Operated 2 Port Solenoid valve for General Use

Fluid	Part Number	Valve type	Max. operating P differential [MPa]	Cv	Kv [m3/h]	Orifice diameter [mm]	Port size	Body/seal material	Voltage	Electrical entry
Air	VX210HG	N.C.	1.0	0.23	0.20	2	ø 6 mm	PBT resin/NBR	24 VDC	DIN terminal (With surge voltage suppressor)
	VX210JG		0.6	0.35	0.30	3	ø 8 mm			
	VX210MG		0.6	0.41	0.35	3	ø 8 mm			
	VX220HG		1.0	0.47	0.40	4	ø 8 mm			
	VX230HG		1.0	0.70	0.60	5	ø 10 mm			
Water	VX212AGAXB		1.0	0.23	0.20	2	G 1/8"	Brass/NBR		
	VX212EGAXB		0.6	0.42	0.36	3	G 1/4"			
	VX222AGAXB		1.0	0.63	0.54	4	G 1/4"			
	VX232DGAXB		1.0	0.75	0.64	5	G 3/8"			
	Vacuum (Oil free)		VX214FGAXB	0.2*	0.62	0.53	5			
VX224EGAXB			0.15*	1.08	0.93	7	G 3/8"			
VX234GGA			0.1*	2.21	1.90	10	G 1/2"			
DI Water/ Gas			VX212HGKXB	1.0	0.23	0.20	2	G 1/8"		
	VX212MGKXB		0.6	0.42	0.36	3	G 1/4"			
	VX222HGKXB		1.0	0.63	0.54	4	G 1/4"			
	VX232LGKXB	1.0	0.75	0.64	5	G 3/8"				

* Pressurized port 1. Used with vacuum: 0.1 Pa-abs to atmospheric pressure.

Stocked items could be subject to change without prior notice

Note) For other voltages replace G by L (230 VAC) or Z1V (24 VAC) in the part numbers above.

For dimensions, other options and more details refer to <http://2portvalves.smc.eu>