

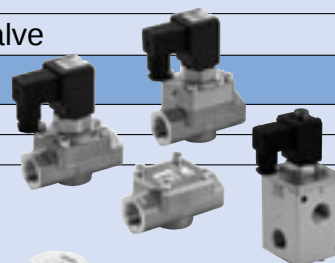
Pilot Operated 2/3 Port Solenoid Valve and Check Valve

Series VCH41/42/410, VCHC40

N.C., N.O./Single Unit

5.0 MPa

P.227

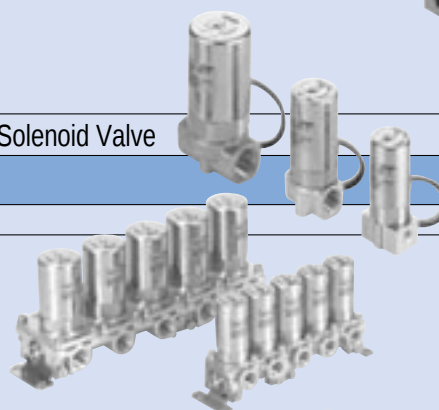


For Water and Air Compact Direct Operated 2 Port Solenoid Valve

Series VDW10/20/30

N.C./Single Unit, Manifold

P.241

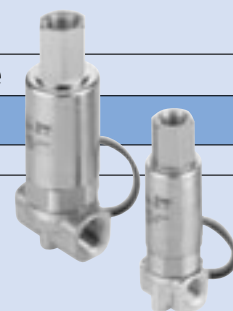


For Water and Air Compact Direct Operated 3 Port Solenoid Valve

Series VDW200/300

C.O./Single Unit

P.254

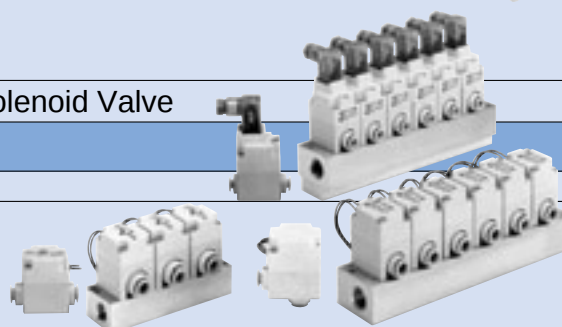


For Dry Air Pilot Operated 2 Port Solenoid Valve

Series VQ20/30

N.C./Single Unit, Manifold

P.267

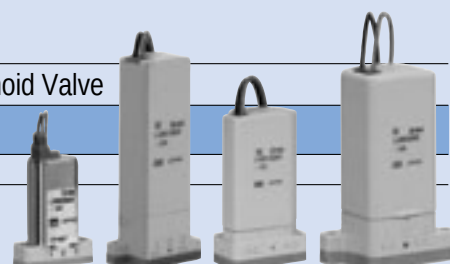


For Chemicals Compact Direct Operated 2/3 Port Solenoid Valve

Series LVM

N.C., N.O., Universal

P.281



Solenoid Valves List

Number of ports			2 port						3 port	
Action			5.0MPa Pilot operated, diaphragm poppet		Direct operated		Pilot operated		5.0MPa Pilot operated, poppet	Direct operated
Series			VCH41/42		VDW10/20/30		VQ20/30		VCH410	VDW200/300
Applicable fluids			Air		Water and air		Dry air		Air	Water and air
Body type			Single unit		Single unit	Manifold	Single unit	Manifold	Single unit	Single unit
Valve type			N.C.	N.O.	N.C.	N.O.	N.C.	N.O.	N.C.	N.C., N.O., C.O.
Port size	Rc	M5	—		●	●	—	—	—	●
		1/8 (6A)	—		●	●	—	—	—	●
		1/4 (8A)	—		●	●	—	—	—	●
		3/8 (10A)	—		—	●	—	●	—	—
		1/2 (15A)	—		—	—	—	—	●	—
		3/4 (20A)	●		—	—	—	—	●	—
		1 (25A)	●		—	—	—	—	●	—
	One-touch	C6	—		—	—	●	●	—	—
		C8	—		—	—	●	●	—	—
		C10	—		—	—	●	●	—	—
		C12	—		—	—	●	●	—	—
	Page			P.228		P.243		P.268		P.232

Model	LVM09/090	LVM11	LVM10/100	LVM15/150	LVM20/200
Applicable fluids	Air, Water, Pure Water, Diluent, Cleaning fluid				
Valve construction	Diaphragm type direct operated poppet (Rocker type)	Diaphragm type direct operated poppet (Rocker type)	Diaphragm type direct operated poppet (Rocker type)		
Valve type	N.C. N.O. Universal	N.C.	N.C. N.O. Universal		
Number of ports	2, 3	2	2, 3		
Orifice diameter (mm)	1.1	1.5	1.4	1.6 (1)	2
Valve width (mm)	9.5	13	13	16	20
* The figures in () indicate the high-pressure type.					
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⚠ Caution

Be sure to read before handling. Refer to front matters 42 and 43 for Safety Instructions, and pages 17 to 19 for 2 Port Solenoid Valves for Fluid Control Precautions.

VX2

VXD

VXZ

VXE

VXP

VXR

VXH

VXF

VX3

VXA

VCH□

VDW

VQ

LVM

VCA

VCB

VCL

VCS

VCW