



Series VF Specific Product Precautions 5

Be sure to read before handling.

Refer to back cover for Safety Instructions, "Handling Precautions for SMC Products" (M-E03-3) for 3/4/5 Port Solenoid Valves Precautions.

One-touch Fittings Precautions

⚠ Caution

When fittings are used, they may interfere with one another depending on their types and sizes. Therefore, the dimensions of the fittings to be used should first be confirmed in their respective catalogs.

Fittings whose compliance with the VF series is already confirmed are stated below. If the fitting within the applicable range is selected, there will not be any interference.

Applicable Fittings: Series KQ2H, KQ2S

Series	Model	Piping port	Port size	Applicable tubing O.D.							
				ø3.2	ø4	ø6	ø8	ø10	ø12	ø16	
VF1000	VF1□20-□□1-M5	4(A), 2(B)	M5	██████████							
		5(EA), 3(EB)	M5	██████████							
	VF1□20-□□1-01	4(A), 2(B)	1/8	██████████							
		5(EA), 3(EB)	M5	██████████							
	VF1□3□-□□1-M5	4(A), 2(B)	M5	██████████							
		4(A), 2(B)	1/8	██████████							
	Type 30 manifold base	1(P), 5/3(R)	1/8	██████████							
	Type 31 manifold base	1(P)	1/8	██████████							
5(EA), 3(EB)		M5	██████████								

Series	Model	Piping port	Port size	Applicable tubing O.D.						
				ø3.2	ø4	ø6	ø8	ø10	ø12	ø16
VF3000	VF3□3□-□□1-01	4(A), 2(B)	1/8	██████████						
		1(P), 5(EA), 3(EB)	1/8	██████████						
	VF3□3□-□□1-02	4(A), 2(B)	1/4	██████████						
		1(P), 5(EA), 3(EB)	P: 1/4, EA, EB: 1/8	██████████						
	VF3□4□-□□1-02	4(A), 2(B)	1/4	██████████						
		1(P), 5(EA), 3(EB)	1/4	██████████						
	VF3□4□-□□1-03	4(A), 2(B)	3/8		██████████					
		1(P), 5(EA), 3(EB)	3/8		██████████					
	Type 30 manifold base	1(P), 5(R), 3(R)	1/4	██████████						
	Type 40 manifold base	4(A), 2(B)	1/4	██████████						
1(P), 5(R), 3(R)		1/4	██████████							

Series	Model	Piping port	Port size	Applicable tubing O.D.						
				ø3.2	ø4	ø6	ø8	ø10	ø12	ø16
VF5000	VF5□2□-□□1-02	4(A), 2(B)	1/4	██████████						
		1(P), 5(EA), 3(EB)	1/4	██████████						
	VF5□2□-□□1-03	4(A), 2(B)	3/8		██████████					
		1(P), 5(EA), 3(EB)	3/8		██████████					
	VF5□44-□□1-02	4(A), 2(B)	1/4	██████████						
		1(P), 5(EA), 3(EB)	1/4	██████████						
	VF5□44-□□1-03	4(A), 2(B)	3/8		██████████					
		1(P), 5(EA), 3(EB)	3/8		██████████					
	VF5□44-□□1-04	4(A), 2(B)	1/2				██████████			
		1(P), 5(EA), 3(EB)	1/2				██████████			
	Type 20 manifold base	1(P), 5(R), 3(R)	3/8		██████████					
	Type 21 manifold base	1(P), 5(R), 3(R)	1/2				██████████			
	Type 40 manifold base	4(A), 2(B)	1/4	██████████						
		1(P), 5(R), 3(R)	3/8		██████████					