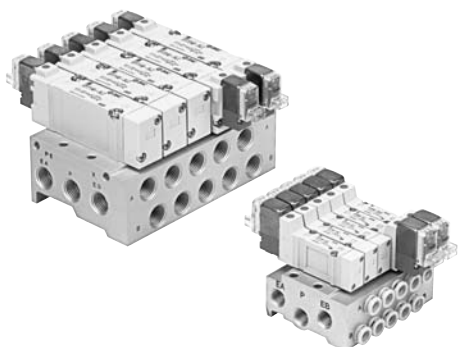




Manifold Specifications

Model		SS5Y3-41(-Q)	SS5Y3-42(-Q)	SS5Y5-41(-Q)	SS5Y5-42(-Q)	SS5Y7-42(-Q)
Applicable valve		SY3□40		SY5□40		SY7□40
Manifold type		Single base/B mount				
P(SUP)/R(EXH)		Common SUP, Common EXH				
Valve stations		2 to 20 stations ^{Note 1)}				
A, B port	Location	Base				
Porting specifications		Side				
Port size	P, EA, EB port	1/8		1/4		1/4
	A, B port	M5 x 0.8,	1/8	1/8	1/4	1/4
		C4 (One-touch fitting for ø4) C6 (One-touch fitting for ø6)	C4 (One-touch fitting for ø4) C6 (One-touch fitting for ø6)	C6 (One-touch fitting for ø6) C8 (One-touch fitting for ø8)	C6 (One-touch fitting for ø6) C8 (One-touch fitting for ø8)	C10 (One-touch fitting for ø10)
Manifold base mass W (g) n: Stations		W = 30n + 50	W = 37n + 63	W = 61n + 101	W = 79n + 127	W = 100n + 151



Note 1) For more than 10 stations (more than 5 stations in case of SS5Y7), supply pressure to P port on both sides and exhaust from EA/EB port on both sides.

Note 2) Refer to "Manifold Option" on page 238.

Flow Characteristics

Model	Port size		Flow characteristics					
	1, 5, 3 (P, EA, EB)	4, 2 (A, B)	1 → 4/2 (P → A/B)			4/2 → 5/3 (A/B → EA/EB)		
			C (dm ³ /s·bar)	b	Cv	C (dm ³ /s·bar)	b	Cv
SS5Y3-41(-Q)	1/8	C6	0.75	0.19	0.18	0.81	0.23	0.20
SS5Y3-42(-Q)	1/8	C6	0.75	0.20	0.18	0.82	0.20	0.20
SS5Y5-41(-Q)	1/4	C8	1.8	0.23	0.44	1.9	0.16	0.45
SS5Y5-42(-Q)	1/4	C8	1.9	0.20	0.46	1.9	0.12	0.43
SS5Y7-42(-Q)	1/4	C10	3.0	0.25	0.75	3.0	0.12	0.66



Note) The value is for manifold base with 5 stations and individually operated 2 position type.