

5 Port Air Operated Valve SYA3000/5000/7000 Series

How to Order

A, B port size

Thread piping

Symbol	Port size	Applicable series
M5	M5 x 0.8	SYA3000
O1	1/8	SYA5000
O2	1/4	SYA7000

One-touch fitting (Metric size)

Symbol	Port size	Applicable series
C4	One-touch fitting for ø4	SYA3000
C6	One-touch fitting for ø6	SYA5000
C8	One-touch fitting for ø8	SYA7000
C10	One-touch fitting for ø10	

One-touch fitting (Inch size)

Symbol	Port size	Applicable series
N3	One-touch fitting for ø5/32"	SYA3000
N7	One-touch fitting for ø1/4"	SYA5000
N9	One-touch fitting for ø5/16"	SYA7000
N11	One-touch fitting for ø3/8"	

Series

Series	Applicable series
3	SYA3000
5	SYA5000
7	SYA7000

Thread type

Symbol	Thread type
Nil	Rc
F	G
N	NPT
T	NPTF

* Except for M5

Bracket

Symbol	Bracket type
Nil	Without bracket
F1	With foot bracket (2 position single only)
F2	With side bracket

Body ported SYA 5 1 20 - C6 [] - []

Base mounted SYA 5 1 40 - [] []

Series

Series	Applicable series
3	SYA3000
5	SYA5000
7	SYA7000

Type of actuation

1	2 position single (A)4 2(B) (EA)5 1 3(EB) (P)
2	2 position double (A)4 2(B) (EA)5 1 3(EB) (P)
3	3 position closed center (A)4 2(B) (EA)5 1 3(EB) (P)
4	3 position exhaust center (A)4 2(B) (EA)5 1 3(EB) (P)
5	3 position pressure center (A)4 2(B) (EA)5 1 3(EB) (P)

P, R port thread type

Symbol	Thread type
Nil	Rc
F	G
N	NPT
T	NPTF

Port size

Symbol	Port size	Applicable series
Nil	Without sub-plate	
O1	1/8 With sub-plate	SYA3000
O2	1/4 With sub-plate	SYA5000
O2	1/4 With sub-plate	SYA7000
O3	3/8 With sub-plate	