

SY3000/5000/7000 Series Valve Replacement Parts

How to Order Port Block Assembly

SY 0V-6A - -

Series

3	3000
5	5000
7	7000

Pilot type

Nil	Internal pilot
R	External pilot

Option for mounting

Nil	Standard (Valve mounting screw without drop prevention)
1	Drop prevention type valve mounting screw

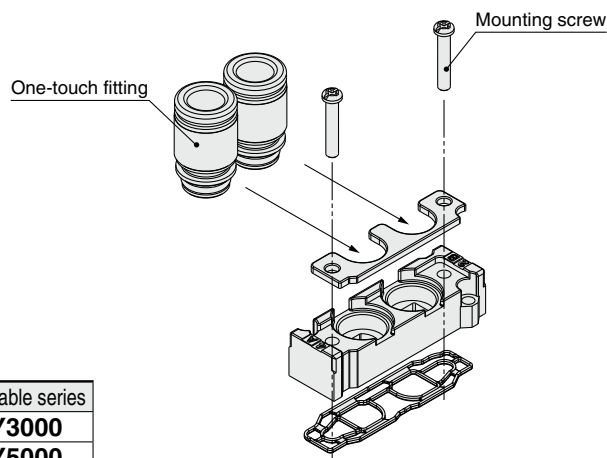
Thread type

Nil	Rc
F	G
N	NPT
T	NPTF

* Except M5

A, B port size Thread piping

Symbol	Port size	Applicable series
M5	M5 x 0.8	SY3000
01	1/8	SY5000
02	1/4	SY7000



Metric size (One-touch fitting)

Symbol	Port size	Applicable series		
		SY3000	SY5000	SY7000
C2	ø2	●	—	—
C3	ø3.2	●	—	—
C4	ø4	●	●	—
C6	ø6	●	●	●
C8	ø8	—	●	●
C10	ø10	—	—	●
C12	ø12	—	—	●

Inch size (One-touch fitting)

Symbol	Port size	Applicable series		
		SY3000	SY5000	SY7000
N1	ø1/8"	●	—	—
N3	ø5/32"	●	●	—
N7	ø1/4"	●	●	●
N9	ø5/16"	—	●	●
N11	ø3/8"	—	—	●

● Possible to replace only the One-touch fitting

Port size		SY3000	SY5000	SY7000
Metric size	ø2	VVQ1000-50A-C2	—	—
	ø3.2	VVQ1000-50A-C3	—	—
	ø4	VVQ1000-50A-C4	VVQ1000-51A-C4	—
	ø6	VVQ1000-50A-C6	VVQ1000-51A-C6	VVQ2000-51A-C6
	ø8	—	VVQ1000-51A-C8	VVQ2000-51A-C8
	ø10	—	—	VVQ2000-51A-C10
	ø12	—	—	KQ2H12-17-X224
Inch size	ø1/8"	VVQ1000-50A-N1	—	—
	ø5/32"	VVQ1000-50A-N3	VVQ1000-51A-N3	—
	ø1/4"	VVQ1000-50A-N7	VVQ1000-51A-N7	VVQ2000-51A-N7
	ø5/16"	—	VVQ1000-51A-N9	VVQ2000-51A-N9
	ø3/8"	—	—	VVQ2000-51A-N11

Refer to pages 295 and 296 for how to replace the port block assembly, One-touch fitting, and body cover assembly.