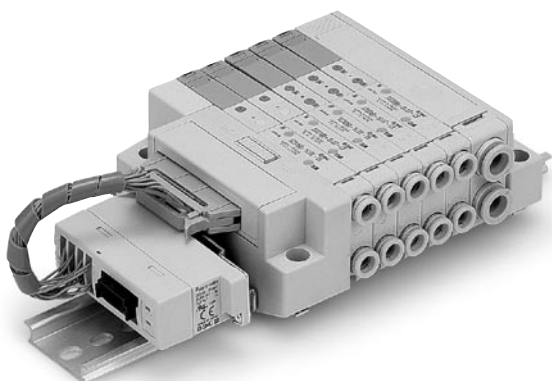


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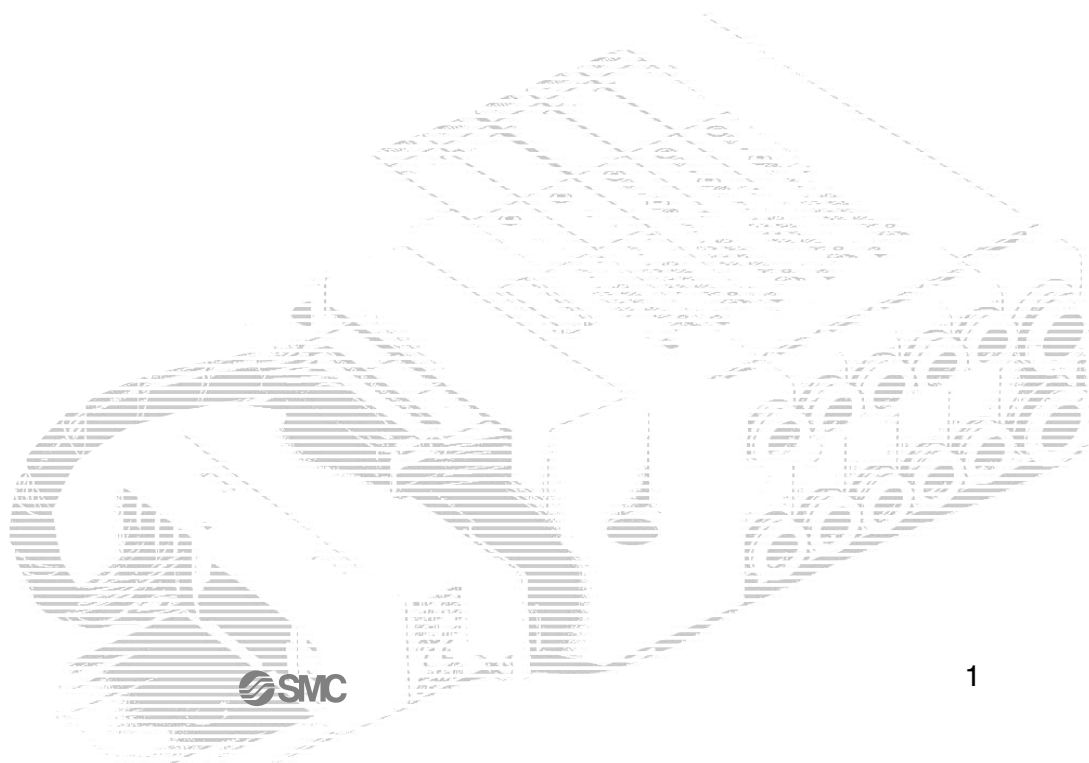
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Serial Wiring 5 Port Solenoid Valve for EX510 Series SZ



Series	Sonic conductance: C [dm ³ /(s·bar)] (Representative value)	Applicable cylinder size (Standard)	A, B port size				
			Piping with One-touch fitting				Port piping
			Metric size		Inch size		
			ø4	ø6	ø5/32"	ø1/4"	M5
SZ3000	0.77	ø32	●	●	●	●	●

Refer to SMC's Best Pneumatics catalogue for detailed specifications and precautions



How to Order Valve

5 port solenoid valve **SZ3** **1** **60** **5** **LOZ** **C6** **Q**

Type of actuation

1	2 position single
2	2 position double
3	3 position closed center
4	3 position exhaust center
5	3 position pressure center
A	4 position dual 3 port valve (N.C./N.C.)
B	4 position dual 3 port valve (N.O./N.O.)
C	4 position dual 3 port valve (N.C./N.O.)

Pilot specification

-	Internal pilot
R	External pilot

* External pilot specifications is not available for 4 position dual 3 port valve.

Back pressure check valve

-	None
K	Built-in

* Back pressure check valve is not available for 3 position solenoid valves.

Rated voltage: 24 V DC

Common specification

-	+ COM.
N	- COM.

Note) When using on a SI unit common specification negative common, be sure to match with the valve common specifications.

Switch Specification

-	Without switch
J	With switch

Manual override

-	Non-locking push type
D	Push-turn locking slotted type

A, B port size Thread piping

Symbol	Port size
M5	M5

One-touch fitting

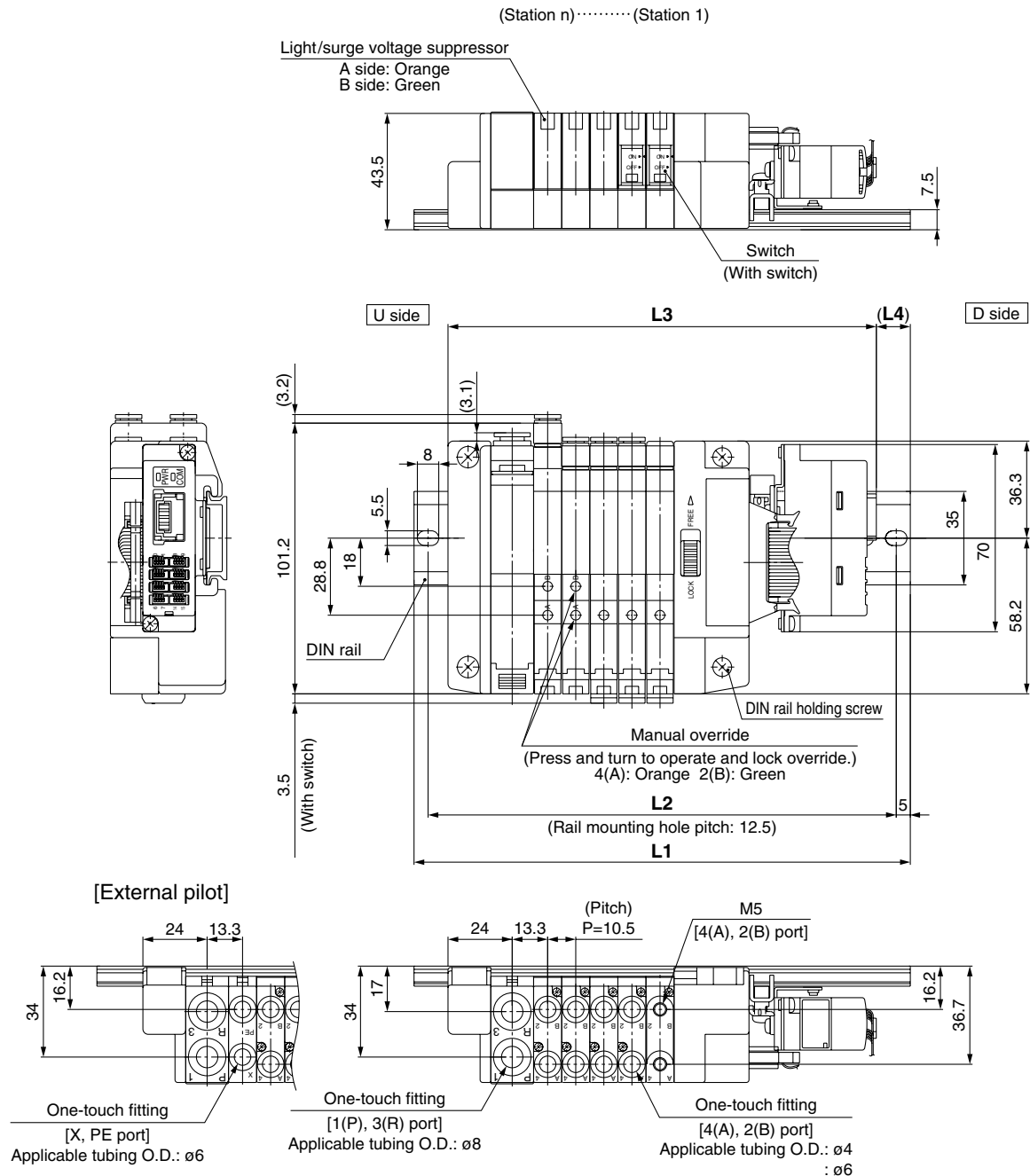
Symbol	Port size
C4	One-touch fitting for ø4
C6	One-touch fitting for ø6
L4	One-touch fitting assembly for ø4 (Upward)
L6	One-touch fitting assembly for ø6 (Upward)
B4	One-touch fitting assembly for ø4 (Downward)
B6	One-touch fitting assembly for ø6 (Downward)

CE Mark

Series SZ3000

Dimensions

SS5Z3-60S6B □ D-Stations U-□ -Q



Note) For manifold dimensions with elbow fitting, please refer to SMC's Best Pneumatics catalogue.

Internal pilot manifold L: Dimensions

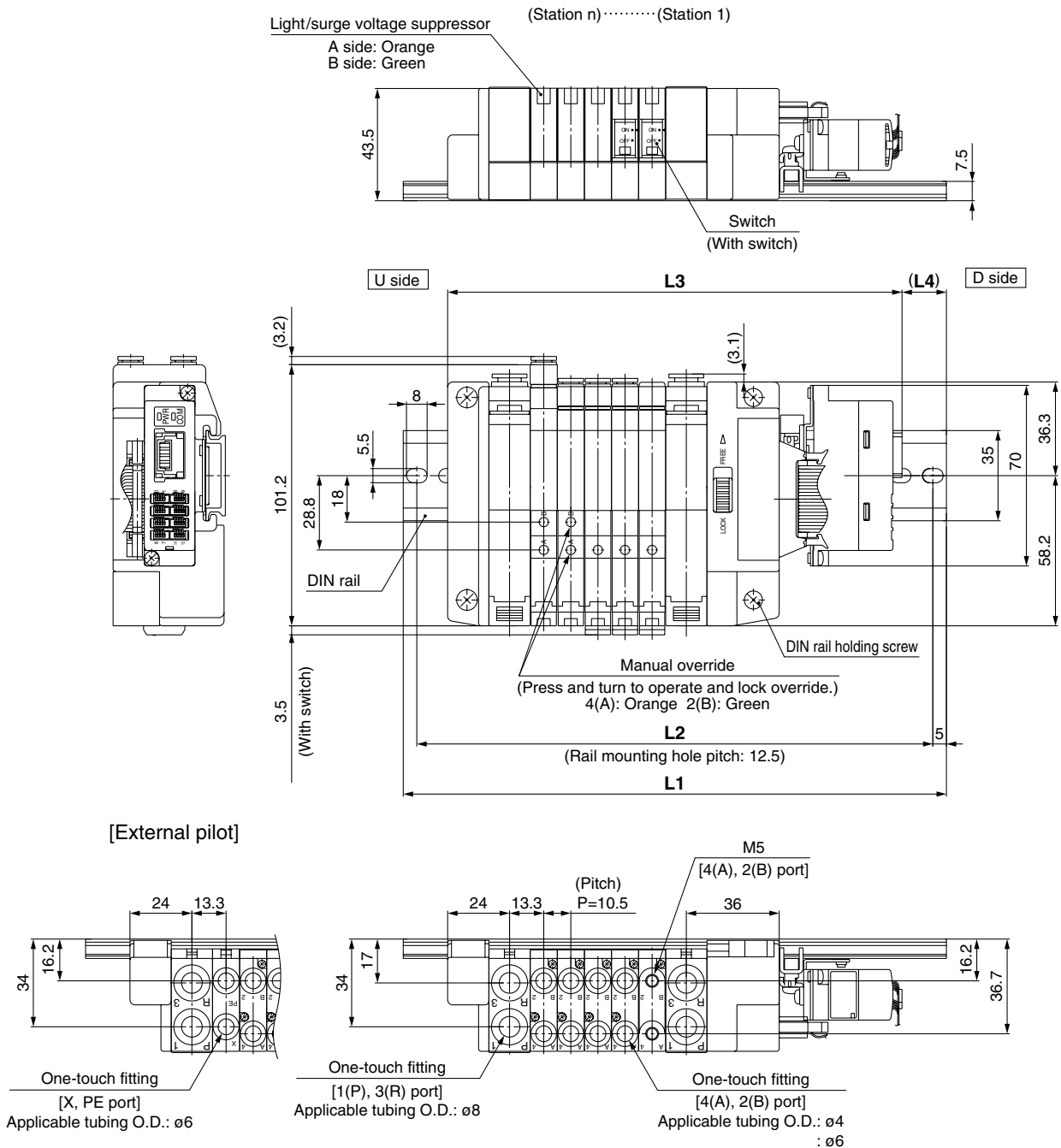
L \ n	n: Station									
	2	3	4	5	6	7	8	9	10	
L1	160.5	173	185.5	185.5	198	210.5	223	235.5	248	
L2	150	162.5	175	175	187.5	200	212.5	225	237.5	
L3	128.6	139.1	149.6	160.1	170.6	181.1	191.6	202.1	212.6	
L4	16	17	18	12.5	13.5	14.5	15.5	16.5	17.5	

External pilot manifold L: Dimensions

L \ n	n: Station									
	2	3	4	5	6	7	8	9	10	
L1	173	185.5	185.5	198	210.5	223	235.5	248	260.5	
L2	162.5	175	175	187.5	200	212.5	225	237.5	250	
L3	139.1	149.6	160.1	170.6	181.1	191.6	202.1	212.6	223.1	
L4	17	18	12.5	13.5	14.5	15.5	16.5	17.5	18.5	

Dimensions

SS5Z3-60S6B □ D- Stations B- □ -Q



Note) For manifold dimensions with elbow fitting, please refer to SMC's Best Pneumatics.

Internal pilot manifold L: Dimensions

		n: Station													
L \ n	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
L1	173	185.5	198	210.5	223	223	235.5	248	260.5	273	285.5	298	298	310.5	323
L2	162.5	175	187.5	200	212.5	212.5	225	237.5	250	262.5	275	287.5	287.5	300	312.5
L3	144.6	155.1	165.6	176.1	186.6	197.1	207.6	218.1	228.6	239.1	249.6	260.1	270.6	281.1	291.6
L4	14	15	16	17	18	13	14	15	16	17	18	19	13.5	14.5	15.5

External pilot manifold L: Dimensions

		n: Station													
L \ n	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
L1	185.5	198	210.5	223	223	235.5	248	260.5	273	285.5	298	298	310.5	323	335.5
L2	175	187.5	200	212.5	212.5	225	237.5	250	262.5	275	287.5	287.5	300	312.5	325
L3	155.1	165.6	176.1	186.6	197.1	207.6	218.1	228.6	239.1	249.6	260.1	270.6	281.1	291.6	302.1
L4	15	16	17	18	13	14	15	16	17	18	19	13.5	14.5	15.5	16.5



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