

■ Features

1. Medium and compact size, 18mm width solenoid valve.
2. Manual override design for easy test and operation.
3. Anodized aluminum body and strict quality control provide a long durability.
4. The mounting position is identical to the counter product from the famous Japanese brand.
5. Coil nut is available, please refer to page 5-2.



■ How to order

SM520	X	—	O1	N	—	S	2	D	L
520 : 5/2 Way	Blank	Standard	01 : 1/8"	Blank	G	S : Single solenoid	1 : 110VAC	Blank	W/O LED
530 : 5/3 Way	Blank	Closed center		N	NPT	D : Double solenoid	2 : 220VAC	D	W/I LED
	X	Exhaust center		R	Rc		6 : 24VAC		
	Y	Pressurized center					7 : 12VDC		
							9 : 24VDC		

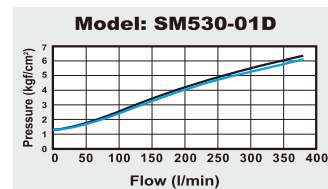
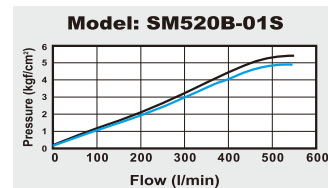
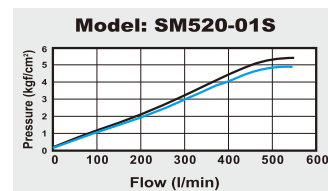
■ How to order manifold

MF52S	—	O1	N	O2
			Thread	Stations
			Blank : G	O2 : 2 Stations
			N : NPT	O3 : 3 Stations
			R : Rc	XX : XX Stations

■ Specifications

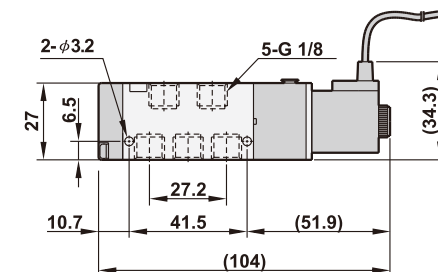
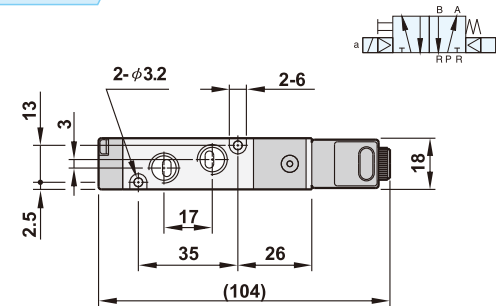
Model	SM520-01-S	SM520-01-D	SM530-01-D
Port size		1/8"	
Body material		Aluminum alloy	
Fluid		Compressed air	
Acting		Internal pilot	
Effective area	11mm ²		9mm ²
Operating pressure range	1.5~8 kgf/cm ²		2~7 kgf/cm ²
Proof pressure		9.9 kgf/cm ²	
Ambient temperature		-10℃ ~ 60℃	
Duty cycle		100% ED	
Coil type		Lead wire (Standard), DIN (Option)	
Protection class		IP65 (DIN 40 050)	
Insulation class		F	
Voltage tolerance		±10%	
Standard voltage	220VAC, 110VAC, 24VDC (The other voltage is optional)		
Net weight	125g	195g	215g

■ Flow chart

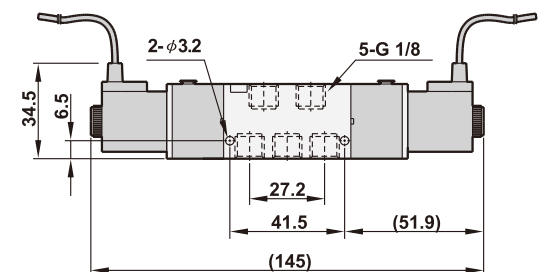
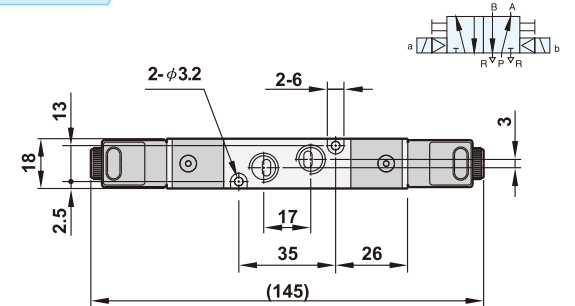


■ Dimensions

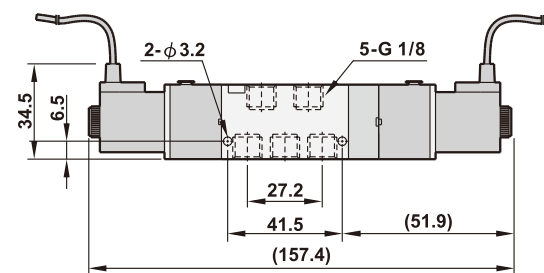
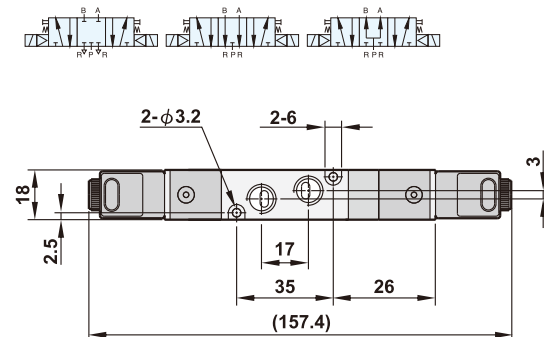
SM520-01-S



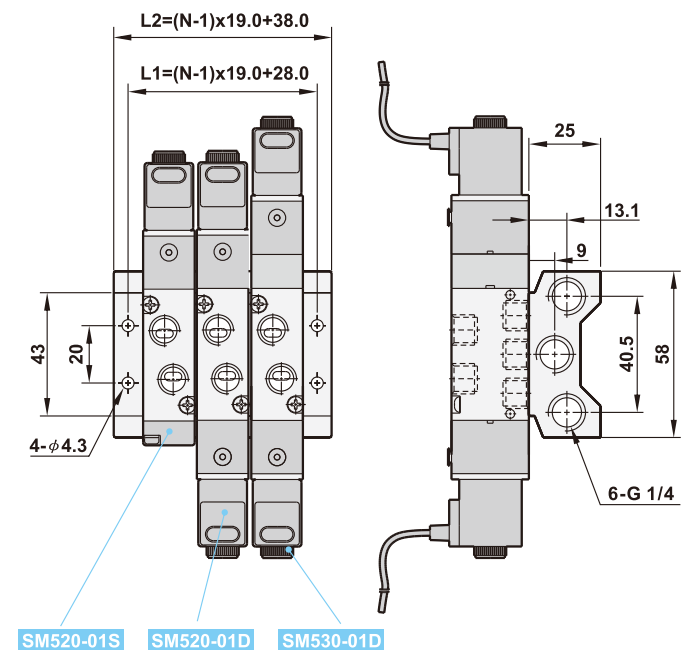
SM520-01-D



SM530(X)(Y)-01-D



MF52S-0103



Number of station (N)	2	3	4	5	6	7	8	9	10
L1	47.0	66.0	85.0	104.0	123.0	142.0	161.0	180.0	199.0
L2	57.0	76.0	95.0	114.0	133.0	152.0	171.0	190.0	209.0