Features



* Medium size, 22mm width solenoid valve, large flow rate.
* Lockable manual override for easy operation.
* Anodized aluminum body and strict quality control provide a long durability.
* Coil nut is available, please refer to page 7-4.
* Ex-proof coil is available, please refer to page 7-8.

How to order

BM520	X	–	02	N	–	S	2	LED	E1
BM series	Acting style		Port size	Thread		Solenoid	Voltage	LED	Coil type

BM series	
520	5/2 way
530	5/3 way

Acting style	
Blank	Standard
X	Exhaust center
Y	Pressurized center

Port size	
02	1/4"
03	3/8"
04	1/2"

Thread	
Blank	G
N	NPT
R	Rc

Solenoid	
S	Single solenoid
D	Double solenoid

Voltage	
1	110VAC
2	220VAC
6	24VAC
7	12VDC
9	24VDC

LED
Blank (W/O LED)

Coil type	
Blank	DIN
F	Lead wire
E1	EX-proof 22mm width
E2	EX-proof 30mm width
E3	EX-proof CSA standard

* Please refer to page P7-8 for the details of ex-proof coil.

How to order manifold

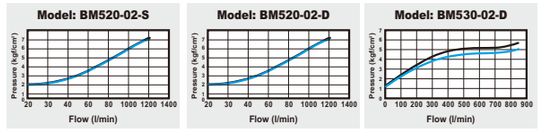
MFB520	–	02	N	02
22mm valves series		Port size	Thread	Stations

Port size	
02	1/4"
03	3/8"
04	1/2"

Thread	
Blank	G
N	NPT
R	Rc

Stations	
02	2 stations
03	3 stations
XX	XX stations

Flow chart

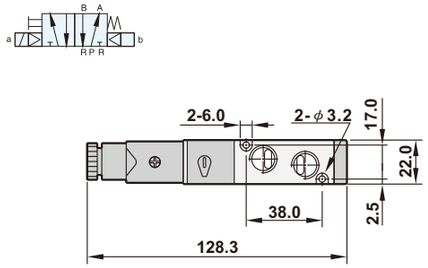


Specifications

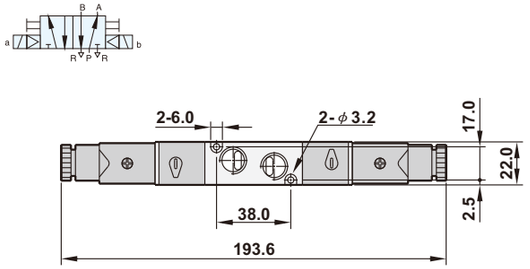
Model	BM520-02-S(D)	BM530-02-D	BM520-03-S(D)	BM530-03-D	BM520-04-S(D)	BM530-04-D
Port size	1/4", 1/8" (Exhaust ports)		3/8", 1/4" (Exhaust ports)		1/2"	
Body material	Aluminum alloy					
Fluid	Compressed air					
Acting	Internal pilot					
Effective area	18mm²	14mm²	30mm²	18mm²	50mm²	30mm²
Operating pressure range	2~8 kgf/cm²					
Proof pressure	9.9 kgf/cm²					
Ambient temperature	-10℃ ~ 50℃					
Duty cycle	100% ED					
Coil type	DIN (Standard)					
Protection class	IP65 (DIN 40 050)					
Insulation class	F					
Voltage tolerance	±10%					
Standard voltage	220VAC, 110VAC, 24VDC (The other voltage is optional)					
Net weight	235g(335g)	445g	410g(500g)	700g	590g(720g)	770g

Dimensions

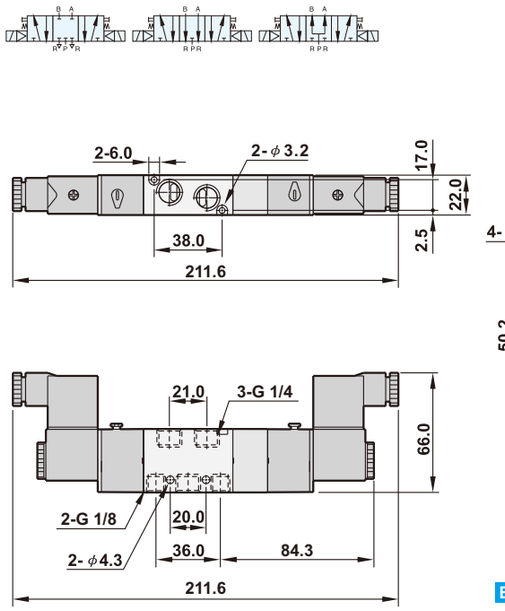
BM520-02-S



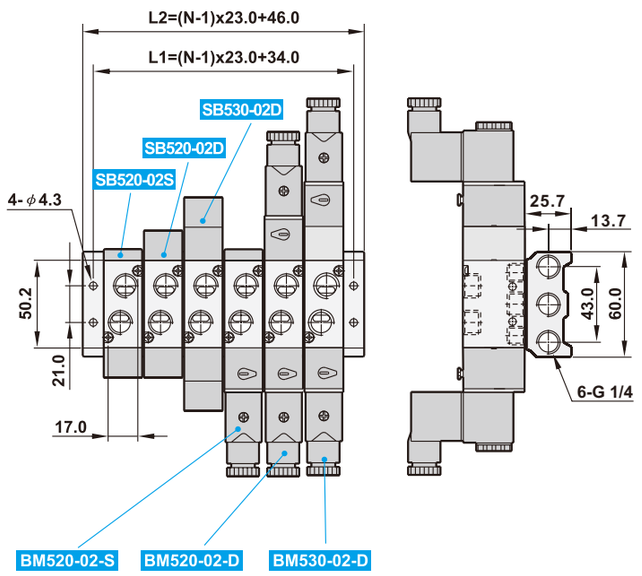
BM520-02-D



BM530(X)(Y)-02-D



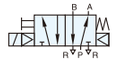
MFB520-0206

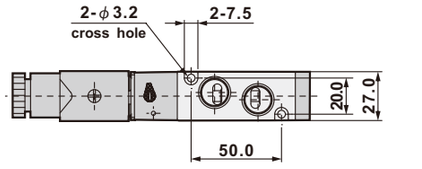


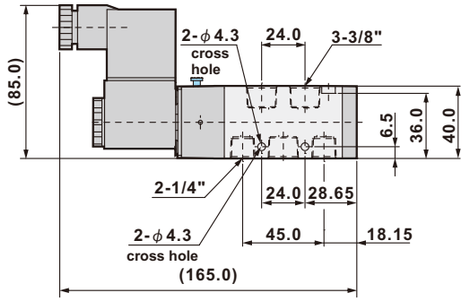
Number of station (N)	2	3	4	5	6	7	8	9	10
L1	57.0	80.0	103.0	126.0	149.0	172.0	195.0	218.0	241.0
L2	69.0	92.0	115.0	138.0	161.0	184.0	207.0	230.0	253.0

Dimensions

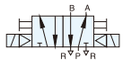
BM520-03-S

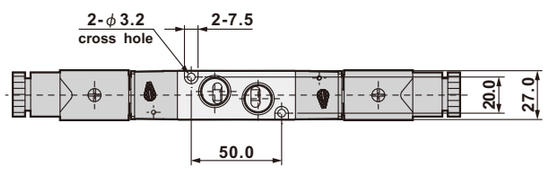


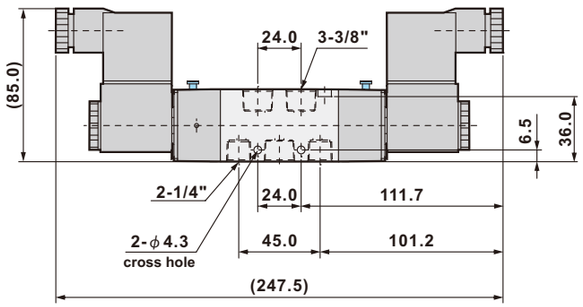




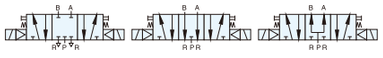
BM520-03-S

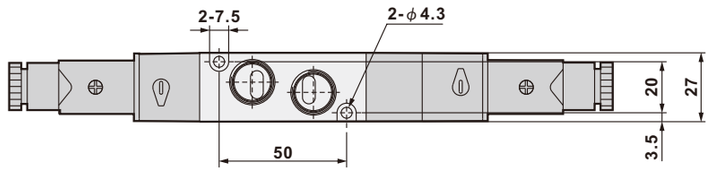


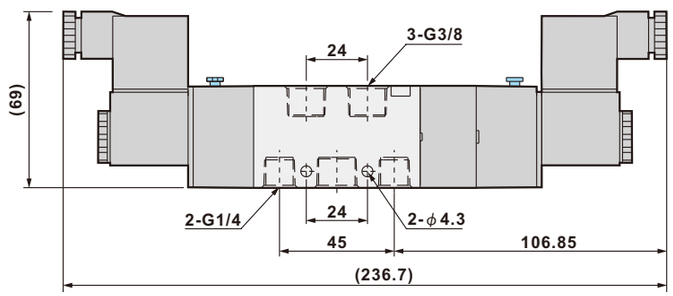




BM530(X)(Y)-03-D



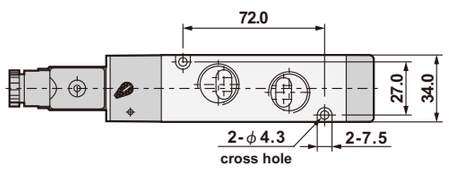


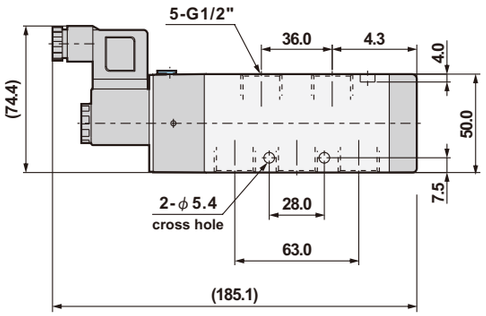


Dimensions

BM520-04-S

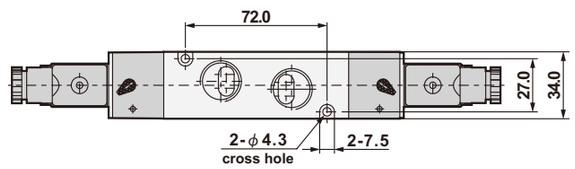


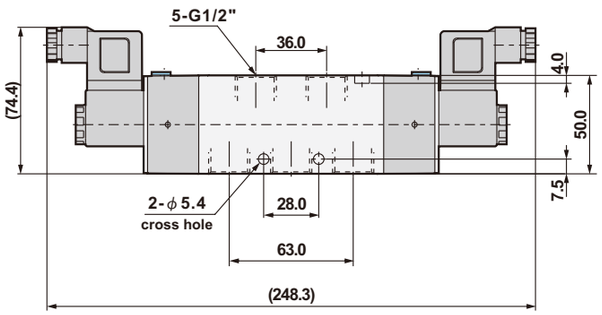




BM520-04-D







BM530(X)(Y)-04-D

