

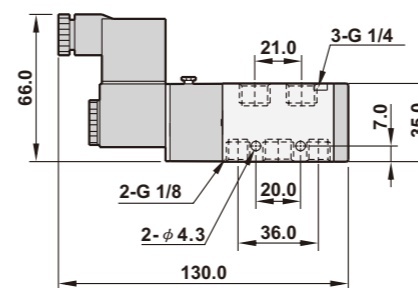
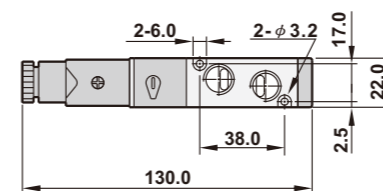
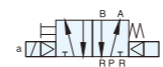
### Features

- \* 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.

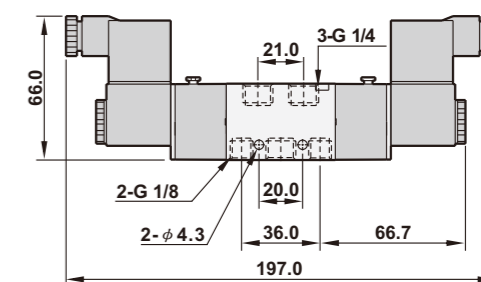
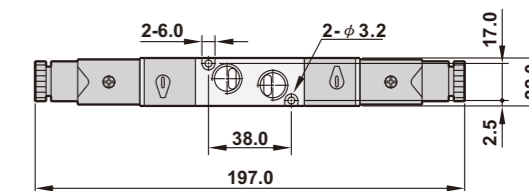
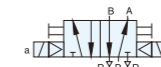


### Dimensions

#### BM520-02-S



#### BM520-02-D



### How to order

<b>BM520</b>	<b>X</b>	<b>02</b>	<b>N</b>	<b>S</b>	<b>2</b>	<b>LED</b>	<b>E1</b>
BM series	Acting style	Port size	Thread	Solenoid	Voltage	LED	Coil type
520 5/2 way 530 5/3 way	Blank Standard X Exhaust center Y Pressurized center	02 1/4"	Blank G N NPT R Rc	S Single solenoid D Double solenoid	1 110VAC 2 220VAC 9 24VDC	Blank (W/O LED)	Blank DIN F Lead wire E1 EX-proof 22mm width E2 EX-proof 30mm width E3 EX-proof CSA standard

### How to order manifold

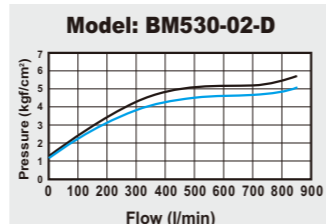
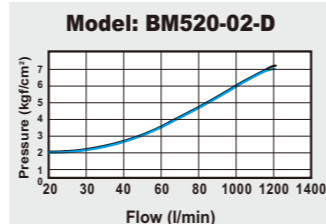
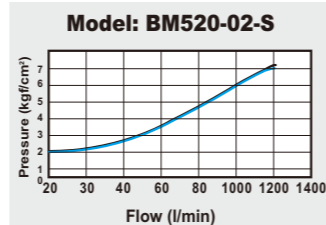
\* Please refer to page P7-8 for the details of ex-proof coil. ▲

<b>MFB520</b>	<b>02</b>	<b>N</b>	<b>02</b>
22mm valves series	Port size	Thread	Stations
	1/4"	Blank G N NPT R Rc	02 2 stations 03 3 stations XX XX stations

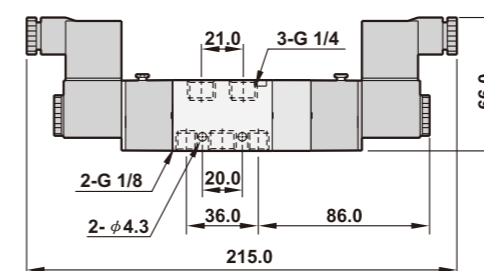
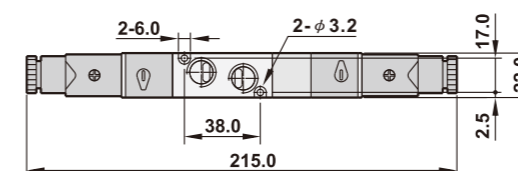
### Specifications

Model	BM520-02-S	BM520-02-D	BM530-02-D
Port size	1/4", 1/8" [Exhaust ports]		
Body material	Aluminum alloy		
Fluid	Compressed air		
Acting	Internal pilot		
Effective area	18mm <sup>2</sup>		14mm <sup>2</sup>
Operating pressure range	1.5~8 kgf/cm <sup>2</sup>		2~8 kgf/cm <sup>2</sup>
Proof pressure	9.9 kgf/cm <sup>2</sup>		
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

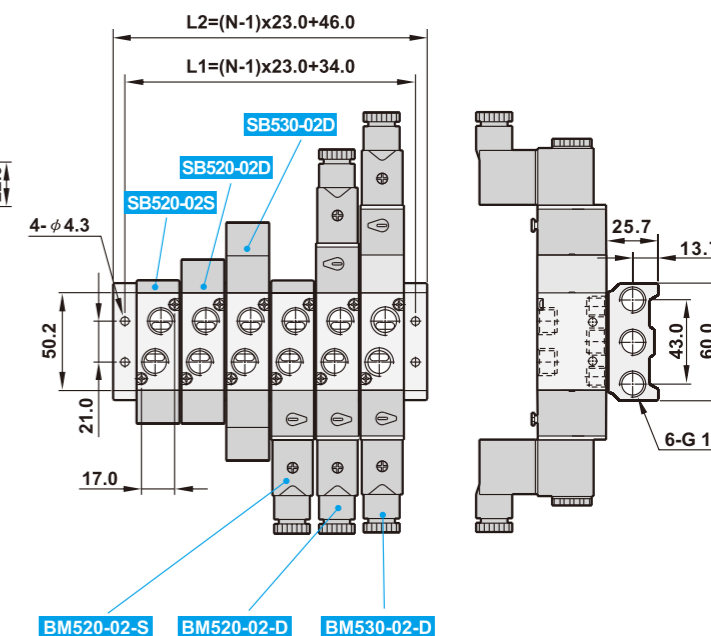
### Flow chart



#### 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