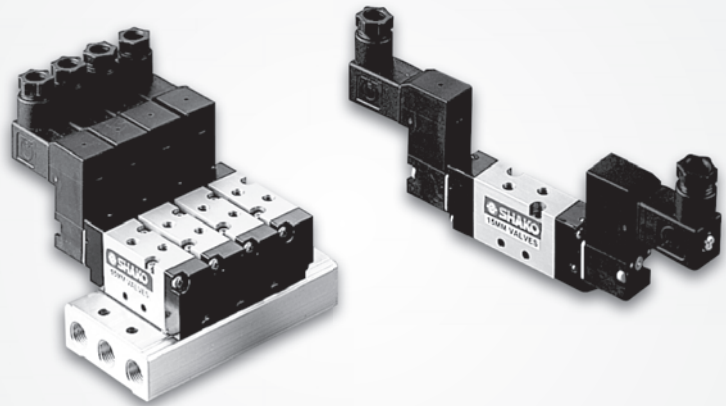


### Features

- \* Miniature and Compact size, 15mm width, large flow rate (0.25Cv).
- \* Manual override design for easy test and operation.
- \* Anodized aluminum body and strict quality control provide a long durability.
- \* Quick acting, low starting pressure.



### How to order

<b>PU521</b>	<b>A</b>	<b>F</b>	-	<b>M5</b>	-	<b>S</b>	<b>2</b>	<b>D</b>	<b>LED</b>
15mm valves series	Valve type	Manifold		Port size	Solenoid	Voltage	Coil type		LED
5/2 way	A Body ported B Base mounted	Blank	Standard (W/O manifold)	M5 M5	S Single solenoid D Double solenoid	1 110VAC 2 220VAC 9 24VDC	Blank Lead wire D DIN	Blank (W/O LED)	
		F01	W/I single sub base (B type)						
		F02	2 stations manifold (B type)						
		Fxx	xx stations manifold (B type)						
		M02	2 stations manifold (A type)						
		Mxx	xx stations manifold (A type)						

### How to order manifold

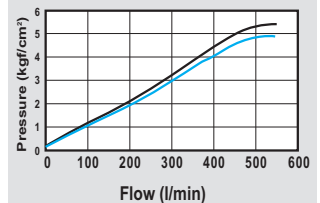
<b>MF521</b>	<b>A</b>	-	<b>M5</b>	-	<b>O2</b>
15mm valves series	Manifold type		Stations		
5/2 way	A For body ported valve B For base mounted valve		O2 2 stations O3 3 stations XX XX stations		

### Specifications

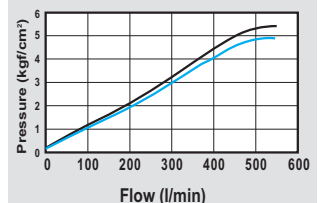
Model	PU521A-M5-S(D)	PU521B-M5-S(D)
Port size	M5	
Fluid	Compressed air	
Acting	Internal pilot	
Operating pressure range	1 ~ 8 kgf/cm <sup>2</sup>	
Max. operating pressure	9 kgf/cm <sup>2</sup>	
Sectional area	3.5mm <sup>2</sup>	
Cycle rate	120 cpm	
Ambient temperature	-10°C ~ 50°C	
Duty cycle	100% ED	
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	96g	106g

### Flow chart

Model: PU521A-M5-S(D)

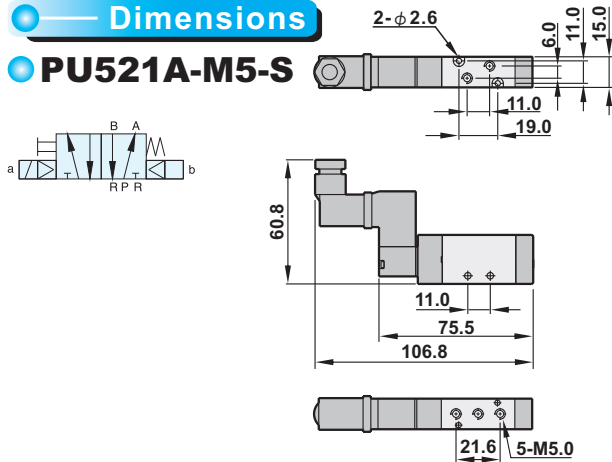


Model: PU521B-M5-S(D)

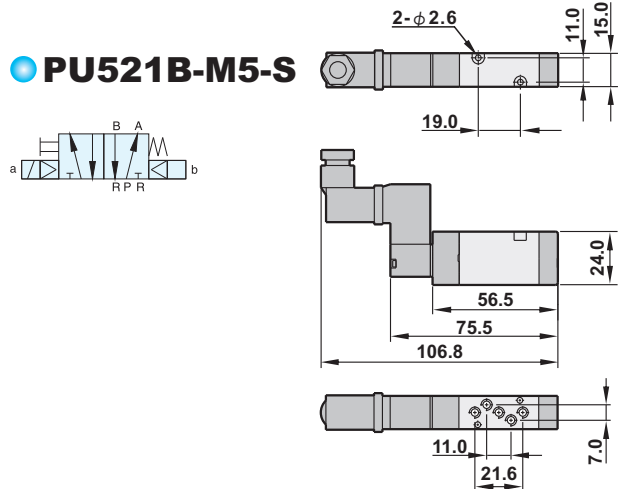


Dimensions

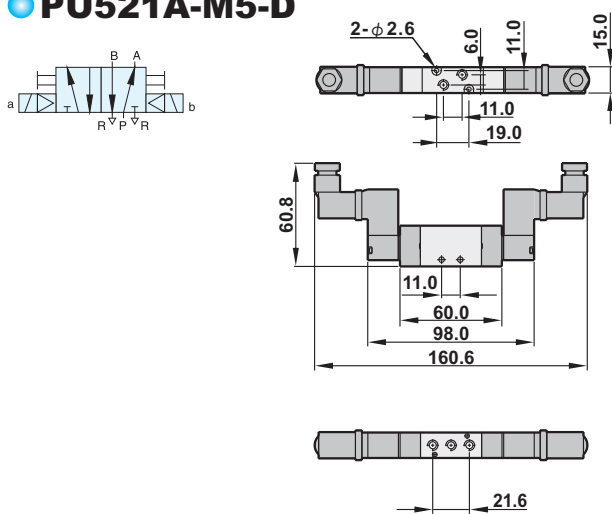
PU521A-M5-S



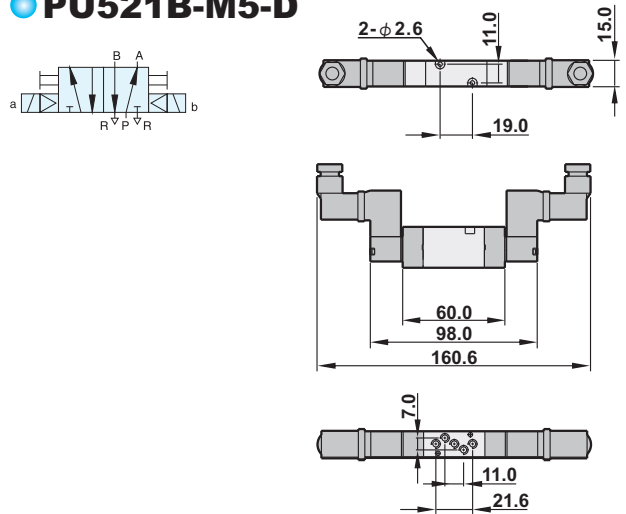
PU521B-M5-S



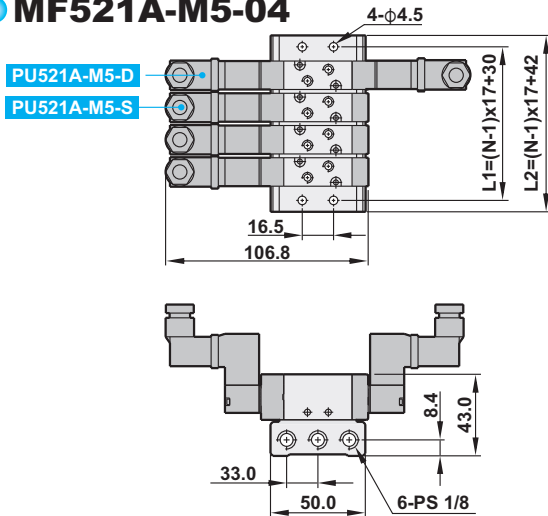
PU521A-M5-D



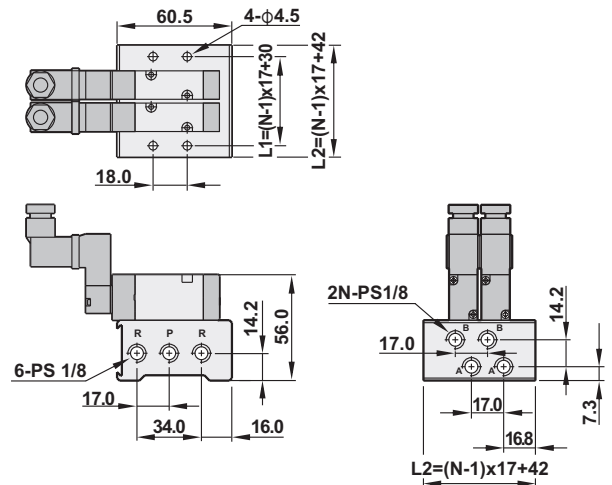
PU521B-M5-D



MF521A-M5-04



MF521B-M5-02



Number of station (N)	2	3	4	5	6	7	8	9	10
L1	47.0	64.0	81.0	98.0	115.0	132.0	149.0	166.0	183.0
L2	59.0	76.0	93.0	110.0	127.0	144.0	161.0	178.0	195.0

SOLENOID VALVES