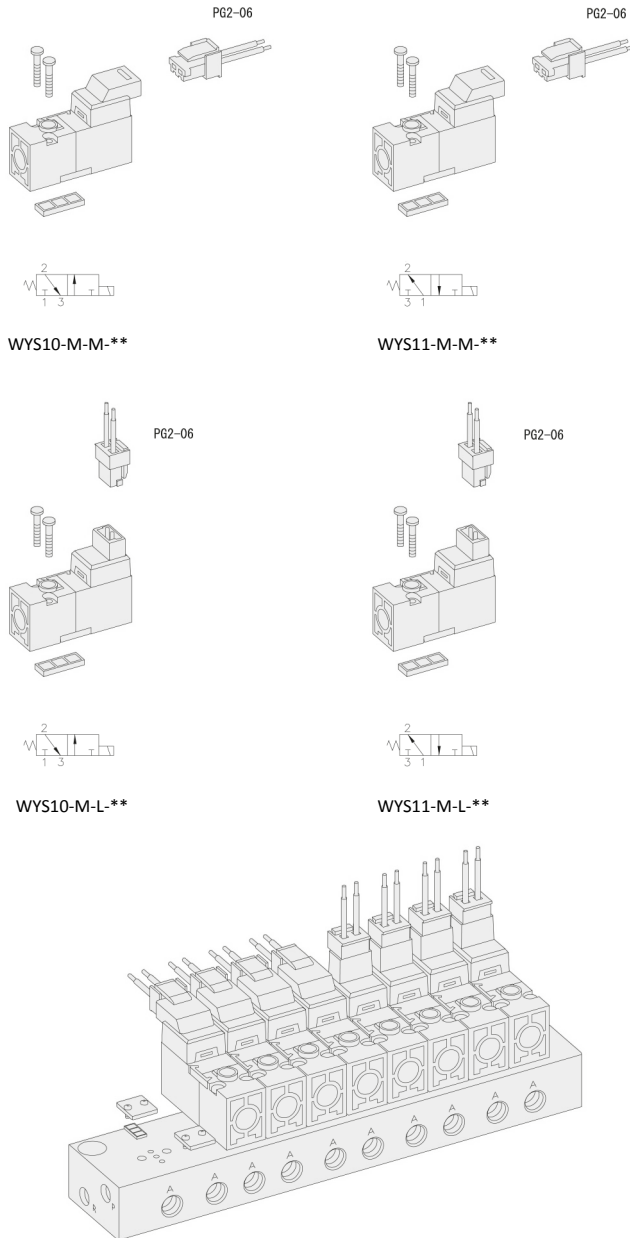
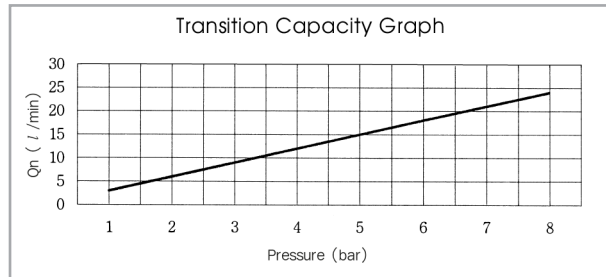


WYS10 Direct Actuated 10mm Pico Solenoid Valves

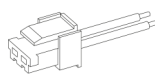



Specification

ITEM	SERIES	WYS10	WYS11
	FUNCTION	3/2-N.C	3/2-N.O
Fluids	Compressed Air & Inert Gases		
Pressure (bar)	0~7.5		
Orifice(mm)	P=Ø0.7, R=Ø1.0		
Ambient & Fluid Temp.	0~60°C(32~140°F)		
Response Time (5bar)	5ms or Less		
Max. Working Frequency	30c/sec		
Lubrication	Not Required (Use ISO VG32#)		
Manual Override	Push Button		
Coil Insulation Class	F-Class or Equivalent		
Permissible Voltage Variation	±10% of Rated Voltage		
Off Min.Residual Voltage	10% of Rated Voltage		
Power Consumption	DC24V : 0.8, DC12V : 0.6W		



- #### The Material of Parts
- Pilot Parts : Glass Filled Nylon
 - Spring : Stainless
 - Seals : NBR
 - Armature : Stainless Steel
 - Indicator Cap : Polycarbonate

<p>Plug Connector With Clip</p>  <p>Ordering Code PG2-06 (L : 600mm) PG2-10 (L : 1.000mm)</p>	<p>Blanking Plate (Material : STS304)</p>  <p>Ordering Code YMF10 - BLK</p>
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*The specification on each item can be amended without any prenotice to improve a performance.
*The specification on each item can be different from actual specification.

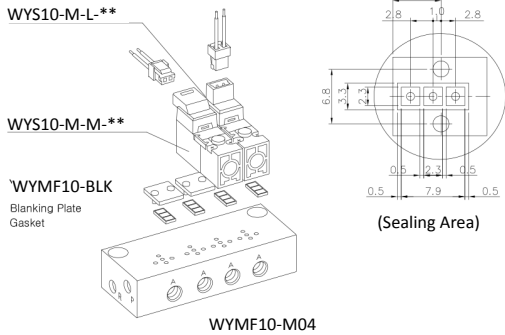
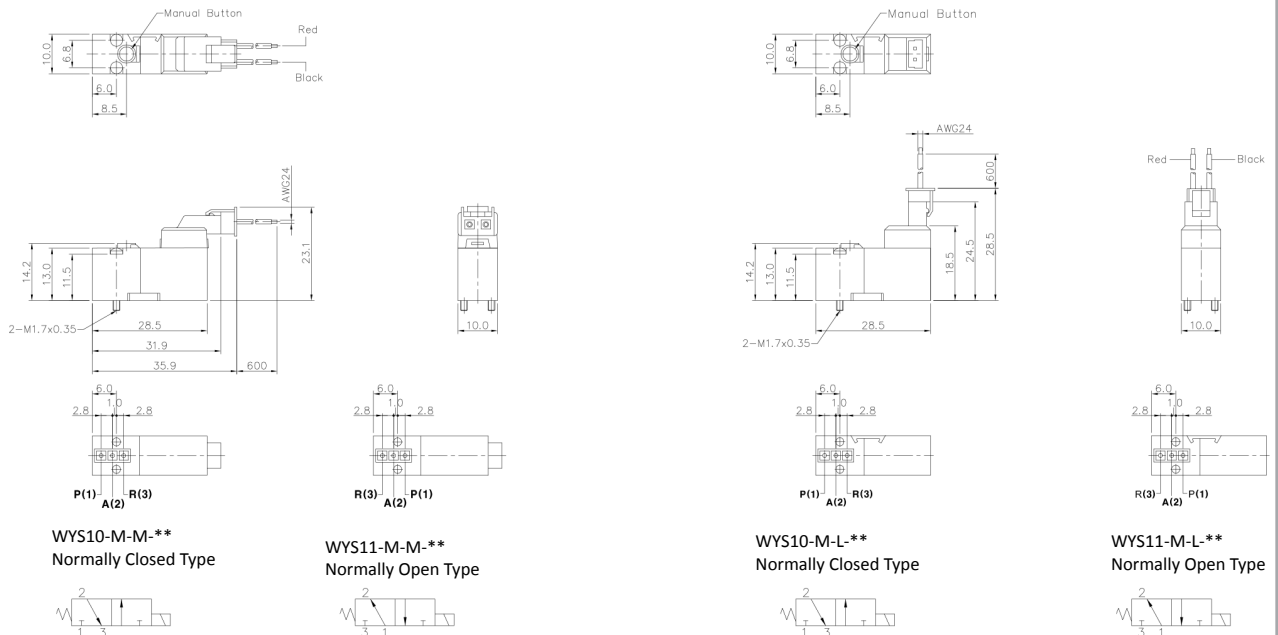
** : Voltage Selection

Ordering No.

WYS1		0	-	M	L	-	D4
Valve Series	Function		Air Flow		Solenoid Coil Type		Voltage
WYSV1: 10mm Solenoid Valve	0	3/2 Normally Closed (N.C)	L	Orifice (0.6)	L	90 Degree Plug-in Wire Assembly With LED	D4 DC 24V D2 DC 12V
	1	3/2 Normally Open (N.O)	M	Standard (0.7)	M	180 Degree Plug-in Wire Assembly With LED	D6 DC 6V
			L	Orifice (0.9)			

WYS10 Direct Actuated 10mm Pico Solenoid Valves

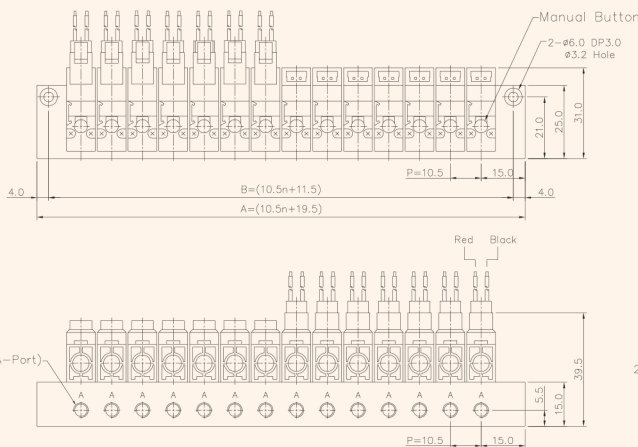
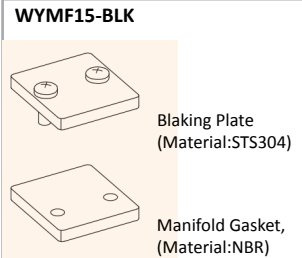
Direct Solenoid Actuated Valves



Manifold Block Ordering Code

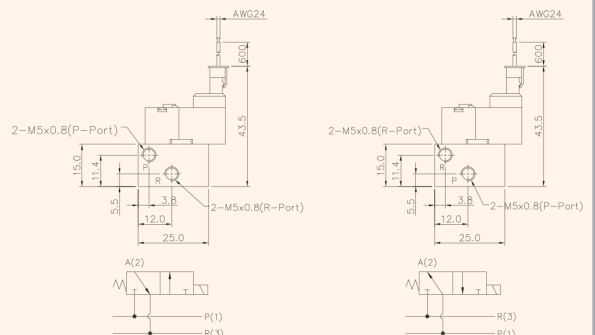
WYMF10	-	2														
Symbol	Manifold Station															
WYMF10	3Way	<table border="1"> <tr><td>02</td><td>2-Station</td></tr> <tr><td>04</td><td>4-Station</td></tr> <tr><td>06</td><td>6-Station</td></tr> <tr><td>08</td><td>8-Station</td></tr> <tr><td>10</td><td>10-Station</td></tr> <tr><td>12</td><td>12-Station</td></tr> <tr><td>14</td><td>14-Station</td></tr> </table>	02	2-Station	04	4-Station	06	6-Station	08	8-Station	10	10-Station	12	12-Station	14	14-Station
02	2-Station															
04	4-Station															
06	6-Station															
08	8-Station															
10	10-Station															
12	12-Station															
14	14-Station															

Blanking Plate Ordering Code



Normally Closed Type

Normally Open Type



3-PORT MANIFOLD BLOCK DIMENSION

ITEM	n	2	3	4	5	6	7	8	9	10	11	12	13	14
B		32.5	43.0	53.5	64.0	74.5	85.0	95.5	106.0	116.5	127.0	137.5	148.0	158.5
A		40.5	51.0	61.5	72.0	82.5	93.0	103.5	114.0	124.5	135.0	145.5	156.0	166.5

n=STATION