

# Manifold Valve

## Clean Design

### Low Fluid Accumulation

### EASY TO CLEAN

Large flow rate

# 1,600 L/min (ANR)

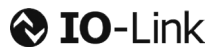
Enclosure: IP69K

NSF-H1 grease

External parts: FDA-compliant materials<sup>\*2</sup>

Metal parts are made of stainless steel 316 with high anti-corrosion performance.

Wiring: Lead wire/Fieldbus type

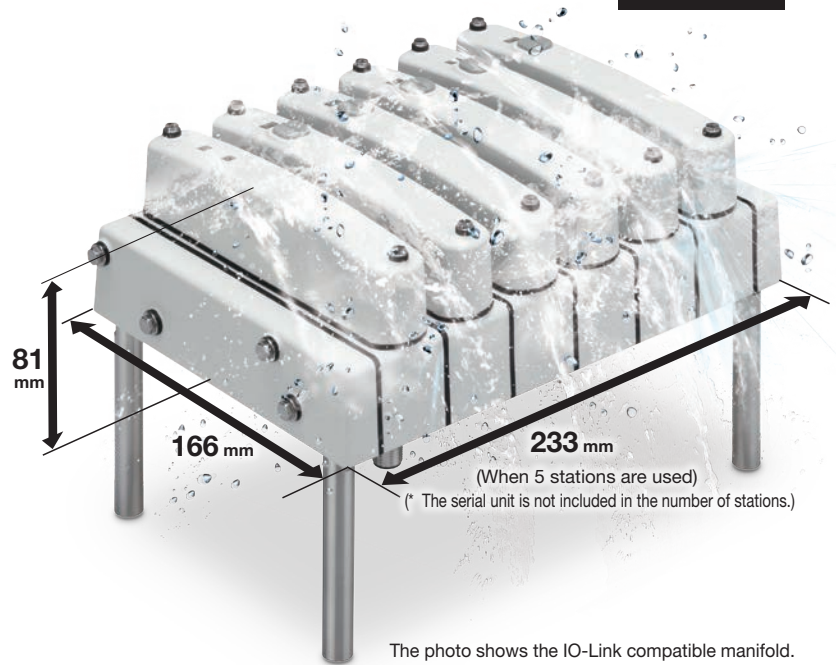


\*1 When the inlet side is 0.6 MPa, and the outlet side is 0.5 MPa (20°C)

\*2 The lead wire type cable is not made of FDA-compliant materials.






**IP69K**



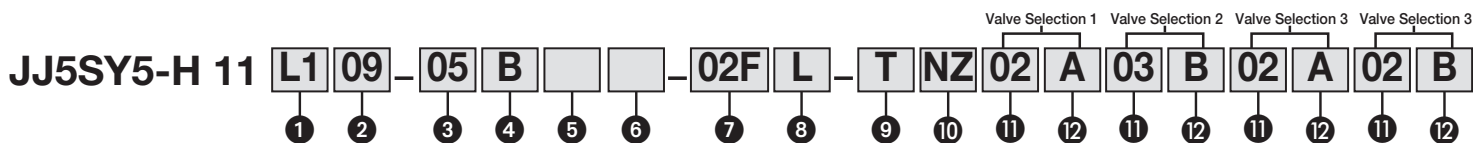
The photo shows the IO-Link compatible manifold.

## Series Variations

Variations	4(A), 2(B) port size								Rated voltage	Wiring		
	G1/4 (Without fitting)	One-touch fitting								Common specifications		
		Screw fitting								Positive common	Negative common	
		ø8		ø10		ø5/16"		ø3/8"				
Brass	Stainless steel	Brass	Stainless steel	Brass	Stainless steel	Brass	Stainless steel					
Plug-in Lead wire type (34 cores) 	●	●	●	●	●	●	●	●	●	●		
Plug-in Fieldbus type IO-Link 	●	●	●	●	●	●	●	●	24 VDC	—	●	
Sub-plate type 	●	●	●	●	●	●	●	●		●	●	

# JSY5000-H Series

# How to Order



## 1 Connector Model Type

<b>L1</b>	Lead Wire type (34 Cores)
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## 2 Lead Wire Length

<b>05</b>	5 m
<b>10</b>	10 m
<b>15</b>	15 m

## 3 Number of Manifold Stations, n

<b>02</b>	2 Stations	Double Wiring
<b>03</b>	3 Stations	
<b>04</b>	4 Stations	
<b>05</b>	5 Stations	
<b>06</b>	6 Stations	
<b>07</b>	7 Stations	
<b>08</b>	8 Stations	
<b>09</b>	9 Stations	
<b>10</b>	10 Stations	
<b>11</b>	11 Stations	
<b>12</b>	12 Stations	
<b>13</b>	13 Stations	
<b>14</b>	14 Stations	
<b>15</b>	15 Stations	
<b>16</b>	16 Stations	

## 4 Supply/Exhaust Block Location\*1

<b>D</b>	D Side (2 to 10 Stations)
<b>B</b>	Both Sides (2 to 16 Stations)

## 5 Pilot Specification\*2, 6

<b>NIL</b>	Internal Pilot
<b>R</b>	External Pilot

## 7 Fittings

Symbol	Fitting Specifications	A&B Port Size	P, EA, EB Port	X, PE Port	Vent Port
<b>02F</b>	Without Fittings	G1/4 Thread Piping	G1/2 Thread Piping	G1/8 Thread Piping	M5 Thread Piping
<b>BN7</b>	Brass Fittings	ø1/4"	ø1/2"	ø1/4"	ø5/32"
<b>BN9</b>		ø5/16"			
<b>BN11</b>		ø3/8"			
<b>GN7</b>	Stainless Steel Fittings	ø1/4"	ø16 mm	ø6 mm	ø4 mm
<b>GN9</b>		ø5/16"			
<b>GN11</b>		ø3/8"			
<b>B6</b>	Brass Fittings	ø6 mm	ø16 mm	ø6 mm	ø4 mm
<b>B8</b>		ø8 mm			
<b>B10</b>		ø10 mm			
<b>G6</b>	Stainless Steel Fittings	ø6 mm	ø16 mm	ø6 mm	ø4 mm
<b>G8</b>		ø8 mm			
<b>G10</b>		ø10 mm			

## 6 5-Port Type Manifold Block Stations\*3

<b>NIL</b>	None
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## 8 Mounting Option

<b>NIL</b>	None
<b>L</b>	Mounting Legs

## 9 Coil Type

<b>NIL</b>	Standard
<b>T</b>	With Power Saving Circuit

## 10 Type of Valve Common Spec

<b>U</b>	Non-Polar
<b>Z</b>	Positive Common
<b>NZ</b>	Negative Common

## 11 Number of Valve Stations (Repeating)\*4

<b>01</b>	1 Station
<b>02</b>	2 Stations
<b>03</b>	3 Stations
<b>04</b>	4 Stations
<b>05</b>	5 Stations
<b>06</b>	6 Stations
<b>07</b>	7 Stations
<b>08</b>	8 Stations
<b>09</b>	9 Stations
<b>10</b>	10 Stations
<b>11</b>	11 Stations
<b>12</b>	12 Stations
<b>13</b>	13 Stations
<b>14</b>	14 Stations
<b>15</b>	15 Stations
<b>16</b>	16 Stations

## 12 Type of Valve (Repeating)\*2, 5, 6

<b>A</b>	2-Position Single
<b>B</b>	2-Position Double
<b>C</b>	3-Position Closed Center
<b>D</b>	3-Position Exhaust Center
<b>E</b>	3-Position Pressure Center
<b>F</b>	4-Position Dual 3-Port NC/NC
<b>G</b>	4-Position Dual 3-Port NO/NO
<b>H</b>	4-Position Dual 3-Port NC/NO
<b>J</b>	Blanking Plate

### Notes:

- \*1) D for 2-10 stations, B for 2-16 stations. The 'B' option must be specified for 11 or more stations, n
- \*2) Externally piloted manifold must use externally piloted valves
- \*3) 5-Port type manifold block stations will require a RFS, option is not available with this how to order
- \*4) Total quantity is based on QTY 'n' ('n' = # of valve stations on manifold block). The sequence of valve QTY & valve type is repeated until total number of valves equals but is not greater or less than 'n'
- \*5) Valve types along with valve QTY will repeat until total number of valves equals 'n' valve types are in order of manifold location
- \*6) Externally pilot specifications is not applicable for 4-position dual 3-port valves
- \*7) Only 'Z' and 'NZ' types are available for with the power-saving circuit
- \*8) More than 4 different sets of valves are not permitted

