

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^{*2}

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

Wiring: Lead wire/Fieldbus type

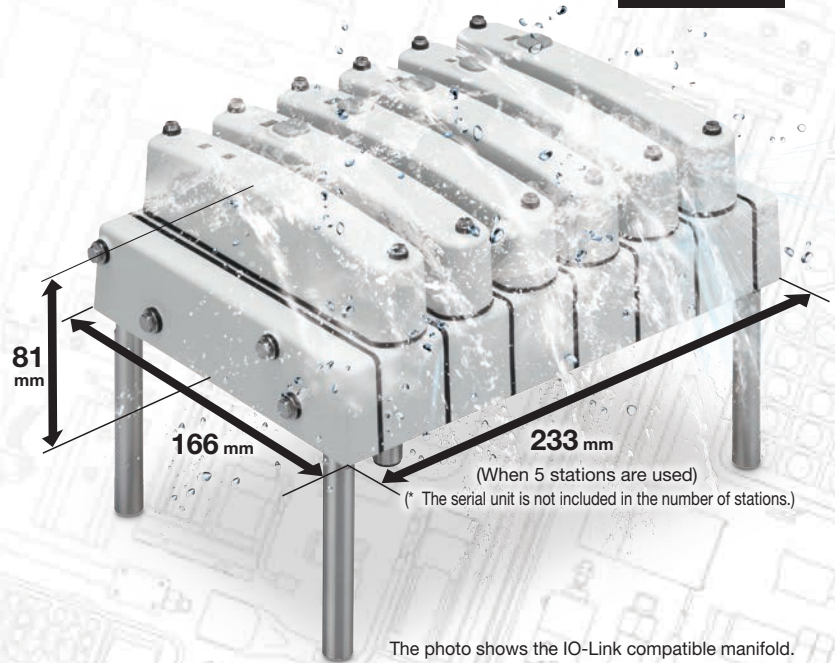


^{*1} When the inlet side is 0.6 MPa, and the outlet side is 0.5 MPa (20°C)

























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

CE UK CA RoHS

IP69K



Series Variations

Variations	4(A), 2(B) port size									Rated voltage	Wiring	
	G1/4 (Without fitting)	One-touch fitting									Positive common	Negative common
		Screw fitting										
		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) 										24 VDC		
Plug-in Fieldbus type  IO-Link 											—	
Sub-plate type 												

JSY5000-H Series

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NF-L14-160A

How to Order

JJ5SY5-H 11 L1 10 - 09 B - 02F L - U - 2 A 3 B 2 A 2 B

Valve Selection 1 Valve Selection 2 Valve Selection 3 Valve Selection 3

1 2 3 4 5 6 7 8 9 10 11 12 11 12 11 12 11 12

1 Connector Model Type

L1	Lead Wire type (34 Cores)
SKAN	IO-Link

2 Lead Wire Length

05	5 m
10	10 m
15	15 m
NIL	For IO-Link

3 Number of Manifold Stations, n

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

4 Supply/Exhaust Block Location*1

D	D Side (2 to 10 Stations)
B	Both Sides (2 to 16 Stations)

5 Pilot Specification*2, 6

NIL	Internal Pilot
R	External Pilot

7 Fittings

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

6 5-Port Type Manifold Block Stations*3

NIL	None
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8 Mounting Option

NIL	None
L	Mounting Legs

9 Coil Type

NIL	Standard
T	With Power Saving Circuit

10 Type of Valve Common Spec *10, 11

U	Non-Polar
Z	Positive Common
NZ	Negative Common

11 Number of Valve Stations (Repeating)*4

1	1 Station
2	2 Stations
3	3 Stations
4	4 Stations
5	5 Stations
6	6 Stations
7	7 Stations
8	8 Stations
9	9 Stations
10	10 Stations
11	11 Stations
12	12 Stations
13	13 Stations
14	14 Stations
15	15 Stations
16	16 Stations

12 Type of Valve (Repeating)*2, 5, 6, 9

A	2-Position Single
B	2-Position Double
C	3-Position Closed Center
D	3-Position Exhaust Center
E	3-Position Pressure Center
F	4-Position Dual 3-Port NC/NC
G	4-Position Dual 3-Port NO/NO
H	4-Position Dual 3-Port NC/NO
J	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
- *9) External pilot specification is not applicable for 4-position dual 3-port valves.
- *10) Only "Z" and "NZ" types are available with a power saving circuit.
- *11) For fieldbus type manifold, select non-polar (U) or negative common (NZ).



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