

SOLENOID VALVE - G1/4

J Series

Cat No J013MA - 01 - A

2 / 2 Direct acting normally closed valve (with manual operator)

Features

- ☐ Wide range of coil voltages
- ☐ Continuous duty cycle
- ☐ Low temperature of operation
- ☐ Noiseless performance
- ☐ Coil can be rotated by 360°
- ☐ Manual operator (Screw & Knob type)



Technical Specifications

Model #	E22613	E22612	E22611
Port size	Inlet, Outlet - G1/4		
Medium	Filtered compressed air		
Ambient temperature	-10° to +60° C		
Medium temperature	+5° to +50° C		
Orifice (NW)	2.5	2	1.2
Operating pressure (bar)	0 - 7	0 - 10	0 - 20
Flow rate (lpm) *	180	140	60
Electrical			
Coil width	32 mm		
Voltage (V) ± 10%	AC (50 Hz) 24, 48, 110, 220	12	DC 24, 48, 110
Power consumption (Watts)	6	9	8
Duty cycle	Continuous		
Type of coil protection	IP65		
Class of insulation	Class F		
Materials of construction	Aluminium, Brass, Stainless steel, Nitrile		

For ordering refer page no. 3.1.1

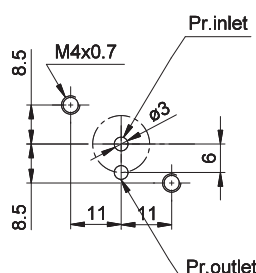
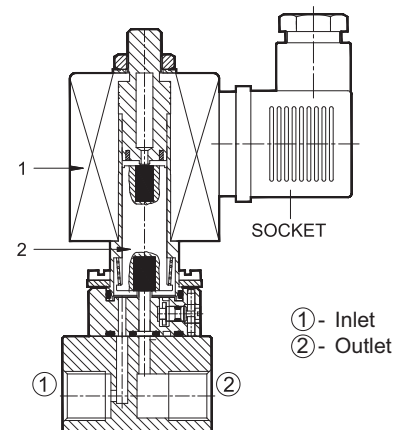
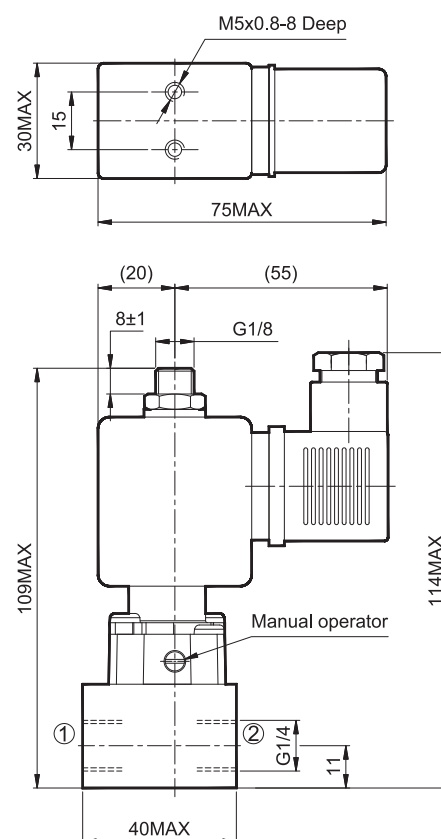
* at 6 bar inlet, 5 bar outlet, with pressure drop $\Delta p = 1$ bar

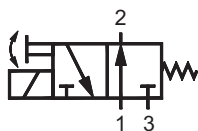
Spare parts list

Ref. No.	Coil (without socket)	Ordering no. for	
	Voltage	AC 50Hz	DC
1	220	AC11A	- NA -
	110	AC11B	DC12Q
	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311-H	SSA0711-H

Caution:

A.C coil should not be used on a D.C coil valve, and vice versa.





SOLENOID VALVE - G1/4

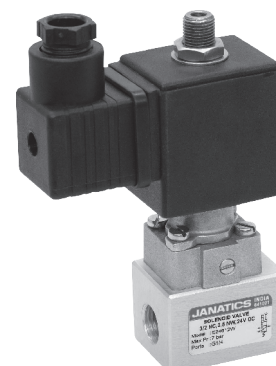
J Series

Cat No J002MA - 04 - A

3 / 2 Direct acting normally open valve (with manual operator)

Features

- ❑ Wide range of coil voltages
- ❑ Continuous duty cycle
- ❑ Low temperature of operation
- ❑ Noiseless performance
- ❑ Coil can be rotated by 360°
- ❑ Manual operator (Screw & Knob type)



Technical Specifications

Model #	E23613	E23612	E23611
Port size	Inlet - G1/8, Outlet, Exhaust - G1/4		
Medium	Filtered compressed air		
Ambient temperature	-10° to +60° C		
Medium temperature	+5° to +50° C		
Orifice (NW)	2.5	2	1.2
Operating pressure (bar)	0 - 7	0 - 10	0 - 20
Flow rate (lpm) *	180	140	60
Electrical			
Coil width	32 mm		
Voltage (V) ± 10%	AC (50 Hz) 24, 48, 110, 220		
Power consumption (Watts)	6		
Duty cycle	Continuous		
Type of coil protection	IP65		
Class of insulation	Class F		
Materials of construction	Aluminium, Brass, Stainless steel, Nitrile		

For ordering refer page no. 3.1.1

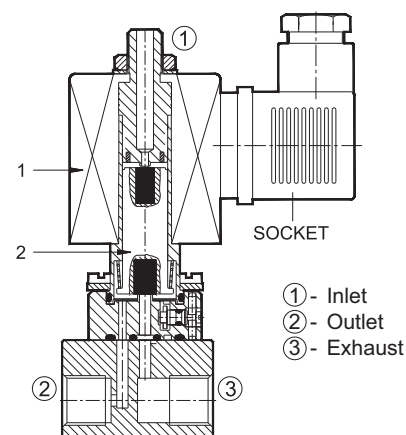
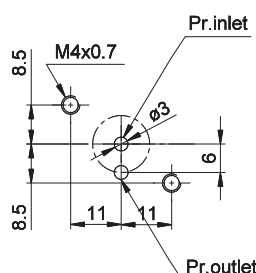
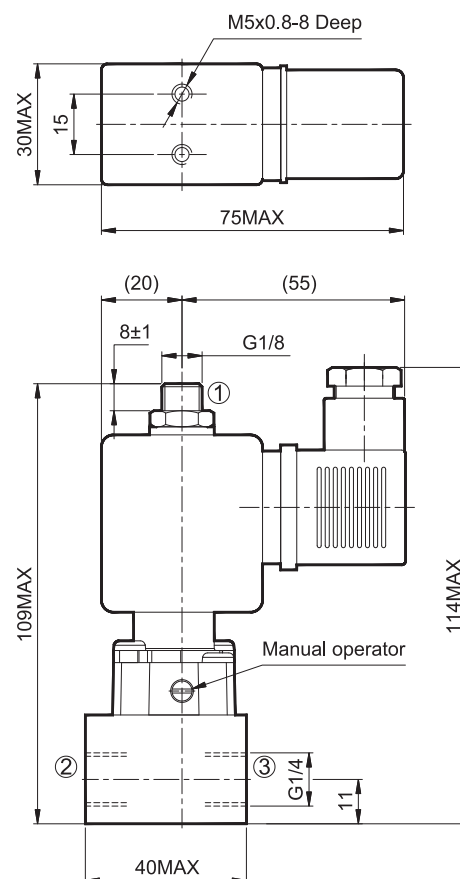
* at 6 bar inlet, 5 bar outlet, with pressure drop $\Delta p = 1$ bar

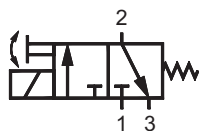
Spare parts list

Ref. No.	Coil (without socket)	Ordering no. for
	Voltage	AC 50Hz
1	220	AC11A
	110	AC11B
	48	AC11D
	24	AC11G
	12	- NA -
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0411-H

Caution:

A.C coil should not be used on a D.C coil valve, and vice versa.





SOLENOID VALVE - G1/4

J Series

Cat No J003MA - 04 - A

3 / 2 Direct acting normally closed valve (with manual operator)

Features

- ☐ Wide range of coil voltages
- ☐ Continuous duty cycle
- ☐ Low temperature of operation
- ☐ Noiseless performance
- ☐ Coil can be rotated by 360°
- ☐ Manual operator (Screw & Knob type)



Technical Specifications

Model #	E24613	E24612	E24611
Port size	Inlet, Outlet - G1/4, Exhaust - G1/8		
Medium	Filtered compressed air		
Ambient temperature	-10° to +60° C		
Medium temperature	+5° to +50° C		
Orifice (NW)	2.5	2	1.2
Operating pressure (bar)	0 - 7	0 - 10	0 - 20
Flow rate (lpm) *	180	140	60
Electrical			
Coil width	32 mm		
Voltage (V) ± 10%	AC (50 Hz) 24, 48, 110, 220		DC 12, 24, 48, 110
Power consumption (Watts)	6	9	8
Duty cycle	Continuous		
Type of coil protection	IP65		
Class of insulation	Class F		
Materials of construction	Aluminium, Brass, Stainless steel, Nitrile		

For ordering refer page no. 3.1.1

* at 6 bar inlet, 5 bar outlet, with pressure drop $\Delta p = 1$ bar

Spare parts list

Ref. No.	Coil (without socket)	Ordering no. for	
	Voltage	AC 50Hz	DC
1	220	AC11A	- NA -
	110	AC11B	DC12Q
	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311-H	SSA0711-H

Caution:

A.C coil should not be used on a D.C coil valve, and vice versa.

