

SOLENOID VALVE - G1/4

J Series

Cat No J001 - 04

2 / 2 Direct acting normally closed valve

Features

- ☐ Wide range of coil voltages
- ☐ Continuous duty cycle
- ☐ Low temperature of operation
- ☐ Noiseless performance
- ☐ Coil can be rotated by 360°

Technical Specifications

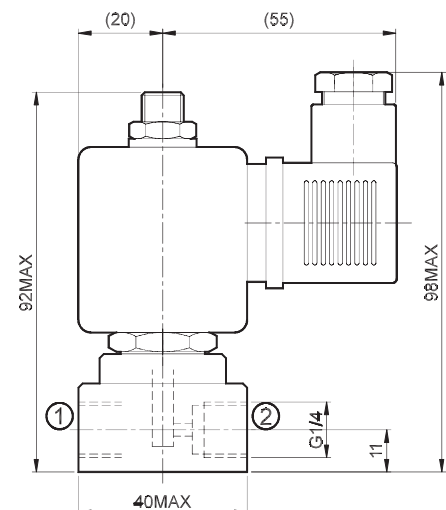
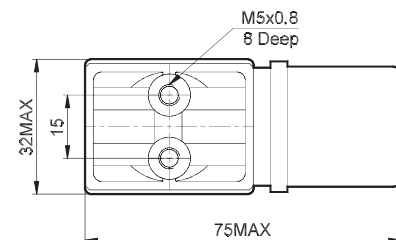
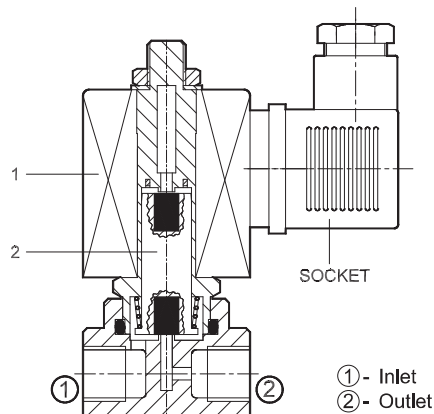
Model #	E12614
Port size	Inlet, Outlet - G1/4
Medium	Filtered compressed air
Ambient Temperature	-10° to +60° C
Medium temperature	+5° to +50° C
Orifice (NW)	3
Operating pressure (bar)	0 - 10 bar
Flow rate (lpm) *	250
Electrical	
Coil width	32 mm
Voltage (V) ± 10%	AC (50 Hz) 24, 48, 110, 220
Power consumption (Watts)	6
Duty cycle	Continuous
Class of insulation	Class F
Type of coil protection	IP65
Materials of construction	Aluminium, Brass, Stainless steel, Nitrile

For ordering refer page no. 2.1.1

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

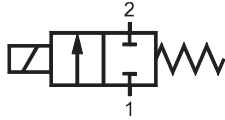
Spare parts list

Ref. No.	Coil (without socket)	Ordering no. for
	Voltage	AC 50Hz
1	220	AC11A
	110	AC11B
	48	AC11D
	24	AC11G
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311



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 J013 - 02

2 / 2 Direct acting normally closed valve

Features

- ☐ Wide range of coil voltages
- ☐ Continuous duty cycle
- ☐ Low temperature of operation
- ☐ Noiseless performance
- ☐ Coil can be rotated by 360°

Technical Specifications

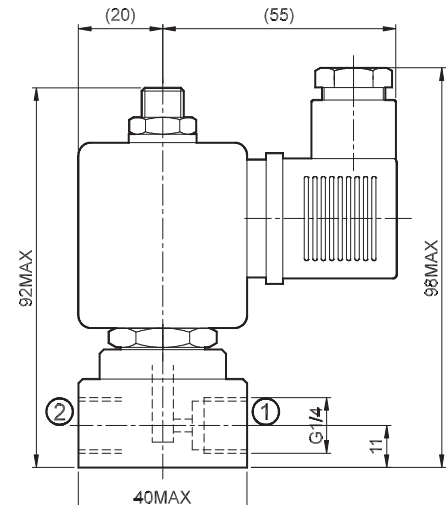
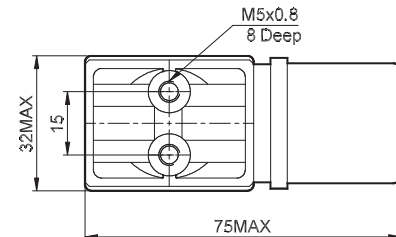
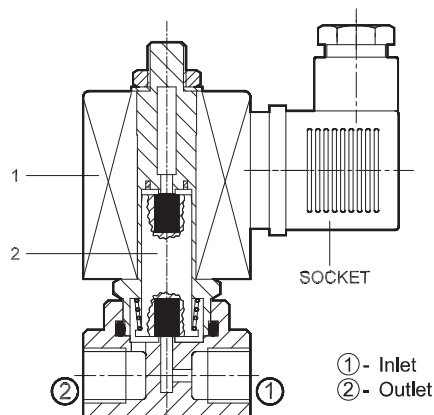
Model #	E12613	E12612	E12611
Port size	Inlet, Outlet - G1/4		
Medium	Filtered compressed air		
Ambient Temperature	-10° to +60° C		
Medium temperature	+5° to +50° C		
Orifice (NW)	2,5	2	1,2
Operating pressure (bar)	0 - 7	0 - 10	0 - 20
Flow rate (lpm) *	180	140	60
Electrical			
Coil width	32 mm		
Voltage (V) ± 10%	AC (50 Hz) 24, 48, 110, 220		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. 2.1.1

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

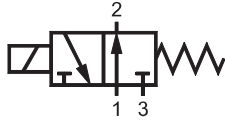
Spare parts list

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	SSA0711



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 J002 - 04

3 / 2 Direct acting normally open valve

Features

- ☐ Wide range of coil voltages
- ☐ Continuous duty cycle
- ☐ Low temperature of operation
- ☐ Noiseless performance
- ☐ Coil can be rotated by 360°

Technical Specifications

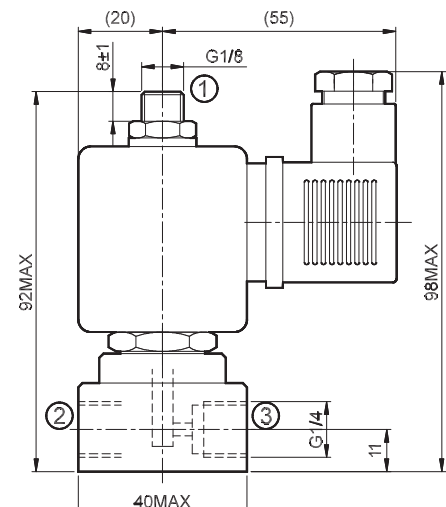
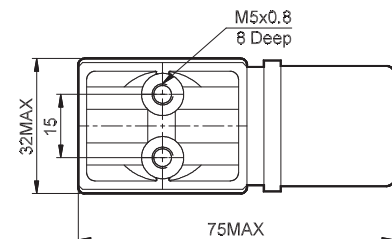
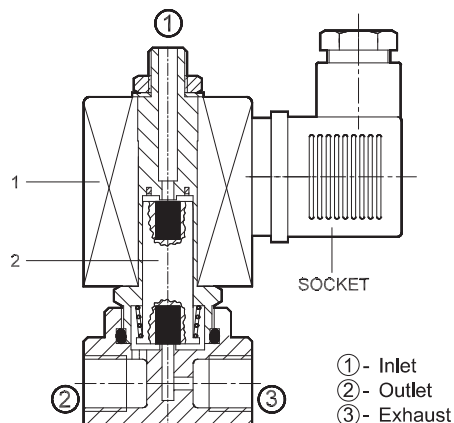
Model #	E13613	E13612	E13611
Port size	Inlet - G1/8, Outlet, Exhaust - G1/4		
Medium	Filtered compressed air		
Ambient Temperature	-10° to +60° C		
Medium temperature	+5° to +50° C		
Orifice (NW)	2.5	2	1.2
Operating pressure (bar)	0 - 7	0 - 10	0 - 20
Flow rate (lpm) *	180	140	60
Electrical			
Coil width	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. 2.1.1

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

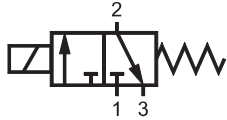
Spare parts list

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



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 J003 - 04

3 / 2 Direct acting normally closed valve

Features

- ☐ Wide range of coil voltages
- ☐ Continuous duty cycle
- ☐ Low temperature of operation
- ☐ Noiseless performance
- ☐ Coil can be rotated by 360°

Technical Specifications

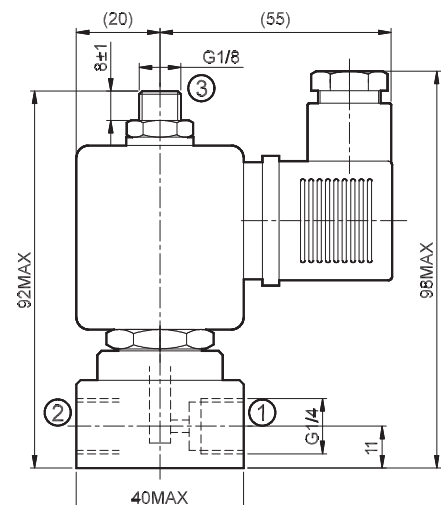
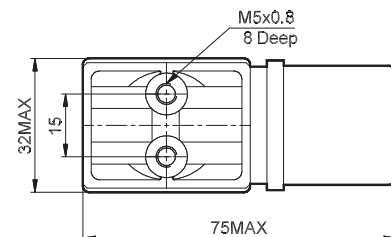
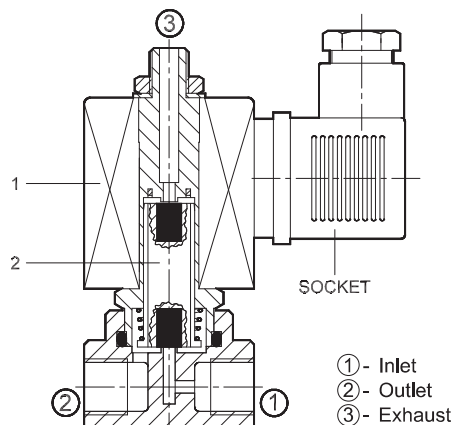
Model #	E14613	E14612	E14611
Port size	Inlet, Outlet - G1/4, Exhaust - G1/8		
Medium	Filtered compressed air		
Ambient Temperature	-10° to +60° C		
Medium temperature	+5° to +50° C		
Orifice (NW)	2.5	2	1.2
Operating pressure (bar)	0 - 7	0 - 10	0 - 20
Flow rate (lpm) *	180	140	60
Electrical			
Coil width	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. 2.1.1

* 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	SSA0711



Caution:

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