

SOLENOID VALVE - G1/4

J Series

Cat No J005 - 06

3 / 2 Pilot operated normally open valve

Features

- ☐ Diaphragm operated poppet seat type
- ☐ Wide range of coil voltages
- ☐ Continuous duty cycle
- ☐ Low temperature of operation
- ☐ Manual operator (Screw driver type)
- ☐ Noiseless performance
- ☐ Good flow characteristics

Technical Specifications

Model #	EL13615		
Port size	Inlet, Outlet, Exhaust - G1/4		
Medium	Filtered compressed air		
Ambient Temperature	-10° to +60° C		
Medium temperature	+5° to +50° C		
Orifice (NW)	6		
Operating pressure range (bar)	2 - 10		
Cv value	0.65		
Flow rate (lpm) *	650		
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

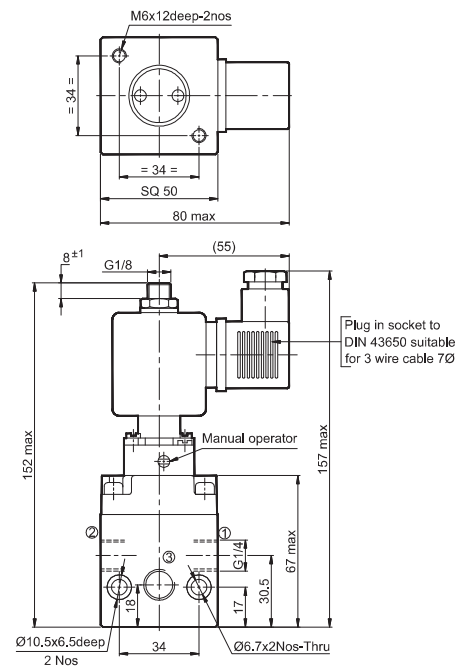
Ref. No.	Coil (without socket)	Ordering no. for	
	Voltage	AC	DC
1	220	AC11A	- NA -
	110	AC11B	DC12Q
	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711
3	Solenoid valve sub assembly complete (without coil) Consists of 1. Solenoid valve sub assembly 2. Screws – 2 no's 3. 'O' rings – 2 no's	E24001-A	E24001-D
	Seal kit consists of all rubber items for the main valve (4)	SK3611	

Caution:

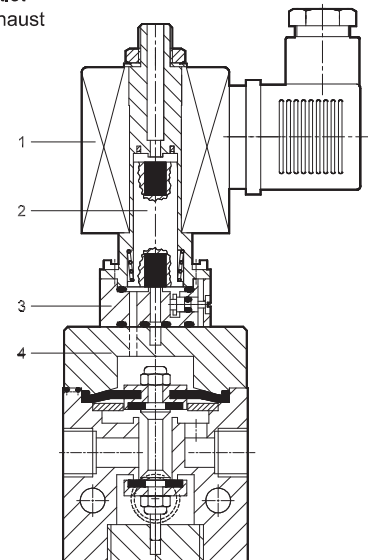
A. To ensure proper functioning

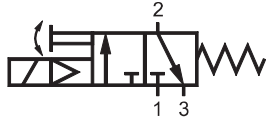
- Please ensure that inlet port is connected to tubing of 6 mm ID minimum from the compressor air source.
- Exhaust should not be restricted.

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



- ① - Inlet
② - Outlet
③ - Exhaust





SOLENOID VALVE - G1/4

J Series

Cat No J006 - 06

3 / 2 Pilot operated normally closed valve

Features

- ☐ Diaphragm operated poppet seat type
- ☐ Wide range of coil voltages
- ☐ Continuous duty cycle
- ☐ Low temperature of operation
- ☐ Manual operator (Screw driver type)
- ☐ Noiseless performance
- ☐ Good flow characteristics

Technical Specifications

Model #	EL14615		
Port size	Inlet, Outlet, Exhaust - G1/4		
Medium	Filtered compressed air		
Ambient Temperature	-10° to +60° C		
Medium temperature	+5° to +50° C		
Orifice (NW)	6		
Operating pressure range (bar)	2 – 10		
Cv value	0.65		
Flow rate (lpm) *	650		
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

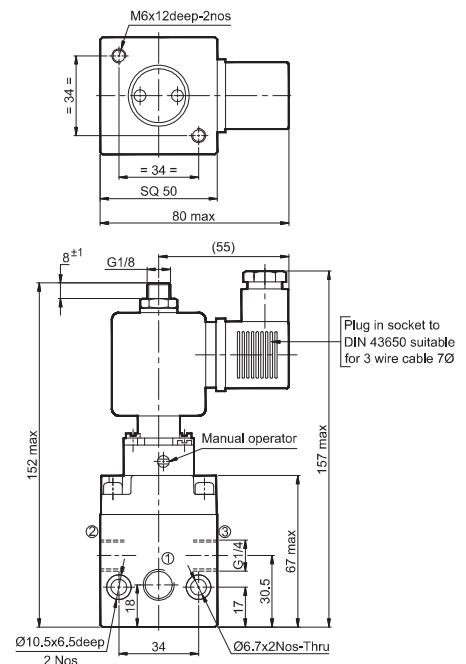
Ref. No.	Coil (without socket)	Ordering no. for	
	Voltage	AC	DC
1	220	AC11A	- NA -
	110	AC11B	DC12Q
	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711
3	Solenoid valve sub assembly complete (without coil) Consists of 1. Solenoid valve sub assembly 2. Screws – 2 no's 3. 'O' rings – 2 no's	E24001-A	E24001-D
	Seal kit consists of all rubber items for the main valve (4)	SK3611	

Caution:

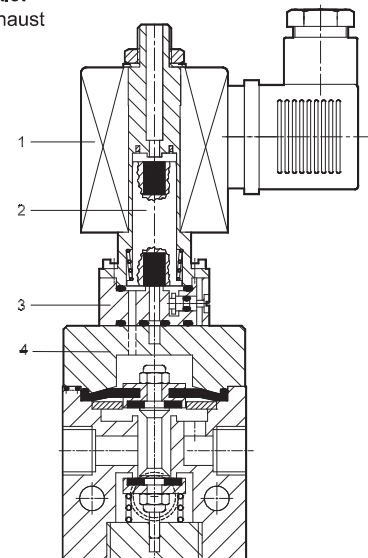
A. To ensure proper functioning

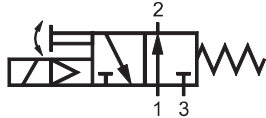
- Please ensure that inlet port is connected to tubing of 6 mm ID minimum from the compressor air source.
- Exhaust should not be restricted.

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



- ① - Inlet
② - Outlet
③ - Exhaust





SOLENOID VALVE - G1/2

J Series

Cat No J007 - 06

3 / 2 Pilot operated normally open valve

Features

- ☐ Diaphragm operated poppet seat type
- ☐ Wide range of coil voltages
- ☐ Continuous duty cycle
- ☐ Low temperature of operation
- ☐ Manual operator (Screw driver type)
- ☐ Noiseless performance
- ☐ Good flow characteristics

Technical Specifications

Model #	EL13637		
Port size	Inlet, Outlet, Exhaust - G1/2		
Medium	Filtered compressed air		
Ambient Temperature	-10° to +60° C		
Medium temperature	+5° to +50° C		
Orifice (NW)	12		
Operating pressure range (bar)	2 - 10		
Cv value	3		
Flow rate (lpm) *	3000		
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

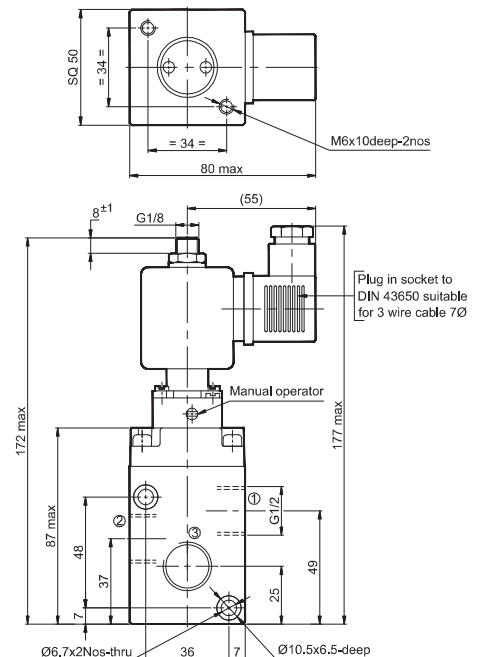
Ref. No.	Coil (without socket)	Ordering no. for	
	Voltage	AC	DC
1	220	AC11A	- NA -
	110	AC11B	DC12Q
	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711
3	Solenoid valve sub assembly complete (without coil) Consists of 1. Solenoid valve sub assembly 2. Screws – 2 no's 3. 'O' rings – 2 no's	E24001-A	E24001-D
	Seal kit consists of all rubber items for the main valve (4)	SK3631	

Caution:

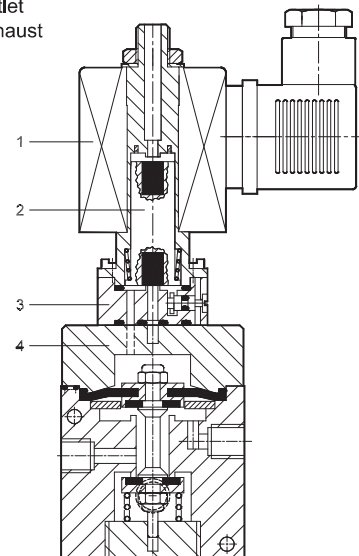
A. To ensure proper functioning

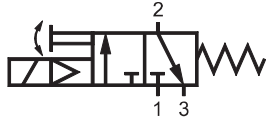
- Please ensure that inlet port is connected to tubing of 10 mm ID minimum from the compressor air source.
- Exhaust should not be restricted.

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



- ① - Inlet
- ② - Outlet
- ③ - Exhaust





SOLENOID VALVE - G1/2

J Series

Cat No J008 - 06

3 / 2 Pilot operated normally closed valve

Features

- ☐ Diaphragm operated poppet seat type
- ☐ Wide range of coil voltages
- ☐ Continuous duty cycle
- ☐ Low temperature of operation
- ☐ Manual operator (Screw driver type)
- ☐ Noiseless performance
- ☐ Good flow characteristics

Technical Specifications

Model #	EL14637		
Port size	Inlet, Outlet, Exhaust - G1/2		
Medium	Filtered compressed air		
Ambient Temperature	-10° to +60° C		
Medium temperature	+5° to +50° C		
Orifice (NW)	12		
Operating pressure range (bar)	2 - 10		
Cv value	3		
Flow rate (lpm) *	3000		
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

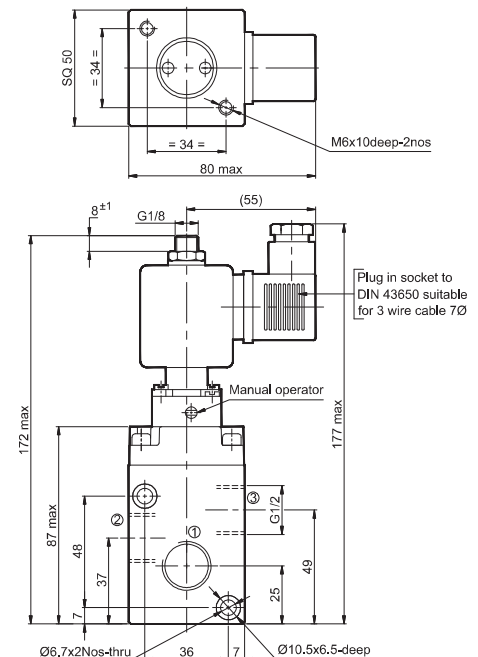
Ref. No.	Coil (without socket)	Ordering no. for	
		AC	DC
1	220	AC11A	- NA -
	110	AC11B	DC12Q
	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711
3	Solenoid valve sub assembly complete (without coil) Consists of 1. Solenoid valve sub assembly 2. Screws – 2 no's 3. 'O' rings – 2 no's	E24001-A	E24001-D
	Seal kit consists of all rubber items for the main valve (4)	SK3631	

Caution:

A. To ensure proper functioning

1. Please ensure that inlet port is connected to tubing of 10 mm ID minimum from the compressor air source.
2. Exhaust should not be restricted.

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



- ① - Inlet
- ② - Outlet
- ③ - Exhaust

