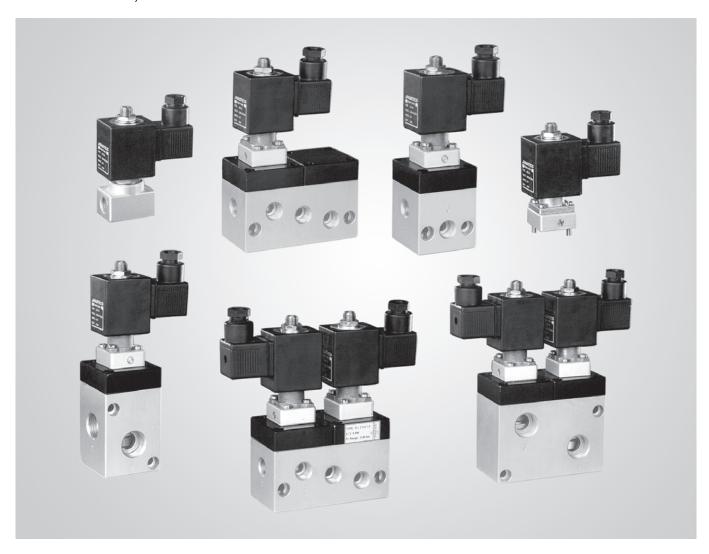


Solenoid Valve

Series: J

Sizes : G1/4, G1/2



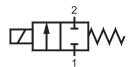
- ☐ 2/2 Direct acting valves
- □ 3/2 direct acting, normally closed / normally open valve
- □ 2/2, 3/2 Gang mounting valves, manifolds
- □ 3/2, 5/2 Single solenoid pilot operated valves
- □ 5/2 Double solenoid pilot operated valves



SOLENOID VALVE - ORDERING CODE

AC						T_		DEDING NO. W.	THEORY MONTH	YE OF				
REF.	TYPE OF				SIZE NV		ORT SIZE		Operating pressure		DERING NO. WIT are provided with I			Pomarke
CAT. NO.	VALVE	IN	OUT	EXH	1444	range (bar)	220 V	110 V	AC 48 V	24 V	Remarks			
Direct ac	cting valves	,						'	'	"				
J001 - 04	2/2 NC	G1/4	G1/4	NIL	3.0	0 - 10	E12614A	E12614B	E12614D	E12614G				
J013 - 02	2/2 NC	G1/4	G1/4	NIL	2.5	0 - 7	E12613A	E12613B	E12613D	E12613G				
J013 - 02	2/2 NC	G1/4	G1/4	NIL	2	0 - 10	E12612A	E12612B	E12612D	E12612G				
J013 - 02	2/2 NC	G1/4	G1/4	NIL	1.2	0 - 20	E12611A	E12611B	E12611D	E12611G				
1002 - 04	3/2 NO	G1/8	G1/4	G1/4	2.5	0 - 7	E13613A	E13613B	E13613D	E13613G	1			
002 - 04	3/2 NO	G1/8	G1/4	G1/4	2.0	0 - 10	E13612A	E13612B	E13612D	E13612G				
002 - 04	3/2 NO	G1/8	G1/4	G1/4	1.2	0 - 20	E13611A	E13611B	E13611D	E13611G				
1003 - 04	3/2 NC	G1/4	G1/4	G1/8	2.5	0 - 7	E14613A	E14613B	E14613D	E14613G				
003 - 04	3/2 NC	G1/4	G1/4	G1/8	2.0	0 - 10	E14612A	E14612B	E14612D	E14612G				
1003 - 04	3/2 NC	G1/4	G1/4	G1/8	1.2	0 - 20	E14611A	E14611B	E14611D	E14611G				
1004 04	3/2 Gang	NIII.	NIII	04/0	0	0 40	E24002A	E24002B	E24002D	E24002G	Screw type manual adj			
1004 - 04	mounting NC	NIL	NIL	G1/8	2	0 - 10	E24002A - K	E24002B - K	E24002D - K	E24002G - K	Knob type manual adju			
Pilot ope	erated valves													
005 - 05	3/2 Single pilot NO	G1/4	G1/4	G1/4	6	2 - 10	EL13615A	EL13615B	EL13615D	EL13615G	Screw type manual adju			
000 - 00	orz omgle pilot NO	G 1/4	G 1/4	G 1/4	υ	Z = 10	EL13615A - K	EL13615B - K	EL13615D - K	EL13615G - K	Knob type manual adjus			
006 - 05	3/2 Single pilot NC	G1/4	G1/4	G1/4	6	2 - 10	EL14615A	EL14615B	EL14615D	EL14615G	Screw type manual adju			
	5/2 Single pilot NO	31/4	31/4	51/4	Ü	2-10	EL14615A - K	EL14615B - K	EL14615D - K	EL14615G - K	Knob type manual adjus			
1007 - 05	3/2 Single pilot NO	G1/2	G1/2	G1/2	12	2 - 10	EL13637A	EL13637B	EL13637D	EL13637G	Screw type manual adju			
	SE SENGIO PROCINO	2.172	3.72	2.72		0	EL13637A - K	EL13637B - K	EL13637D - K	EL13637G - K	Knob type manual adju			
008 - 05	3/2 Single pilot NC	G1/2	G1/2	G1/2	12	2 - 10	EL14637A	EL14637B	EL14637D	EL14637G	Screw type manual adju			
	.3						EL14637A - K	EL14637B - K	EL14637D - K	EL14637G - K	Knob type manual adju			
009 - 05	5/2 Single pilot	G1/4	G1/4	G1/4	6	2 - 10	EL15615A	EL15615B	EL15615D	EL15615G	Screw type manual adju			
	9 1						EL15615A - K	EL15615B - K	EL15615D - K	EL15615G - K	Knob type manual adju-			
010 - 05	5/2 Single pilot	G1/2	G1/2	G1/2	12	2 - 10	EL15637A	EL15637B	EL15637D	EL15637G	Screw type manual adju			
							EL15637A - K	EL15637B - K	EL15637D - K	EL15637G - K	Knob type manual adju			
011 - 05	5/2 Double pilot	G1/4	G1/4	G1/4	6	2 - 10	EL25615A	EL25615B	EL25615D	EL25615G	Screw type manual adju			
							EL25615A - K	EL25615B - K	EL25615D - K	EL25615G - K	Knob type manual adju			
012 - 05	5/2 Double pilot	G1/2	G1/2	G1/2	12	2 - 10	EL25637A EL25637A - K	EL25637B EL25637B - K	EL25637D	EL25637G EL25637G - K	Screw type manual adju			
С							EL23037A - K	EL23037B - K	EL25637D - K	EL23037 G - K	Knob type manual adjus			
	TVDE	D.C	ORT SI	7F		Operating	OR	DERING NO. WI	TH COIL VOLTAG	SE OF				
REF. CAT.	TYPE OF	. `	JIKI 01		NW	pressure	(all coils	are provided with I		socket S1)	Remarks			
NO.	VALVE	IN	OUT	EXH	т Ехн		range (bar)			24 V	12 V			
Direct or						(Dui)								
							110 1	48 V	24 4					
1001 04	cting valves	G1/4	G1/4	NIII	3.0	0 10								
	2/2 NC	G1/4	G1/4	NIL	3.0	0 - 10	NIL	NIL	NIL	NIL				
1013 - 02	2/2 NC 2/2 NC	G1/4	G1/4	NIL	2.5	0 - 7	NIL E12613Q	NIL E12613S	NIL E12613W	NIL E12613R				
013 - 02 013 - 02	2/2 NC 2/2 NC 2/2 NC	G1/4 G1/4	G1/4 G1/4	NIL NIL	2.5	0 - 7 0 - 10	NIL E12613Q E12612Q	NIL E12613S E12612S	NIL E12613W E12612W	NIL E12613R E12612R				
013 - 02 013 - 02 013 - 02	2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC	G1/4 G1/4 G1/4	G1/4 G1/4 G1/4	NIL NIL NIL	2.5 2 1.2	0 - 7 0 - 10 0 - 20	NIL E12613Q E12612Q E12611Q	NIL E12613S E12612S E12611S	NIL E12613W E12612W E12611W	NIL E12613R E12612R E12611R				
013 - 02 013 - 02 013 - 02 002 - 04	2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO	G1/4 G1/4 G1/4	G1/4 G1/4 G1/4	NIL NIL NIL	2.5 2 1.2 2.5	0 - 7 0 - 10 0 - 20 0 - 7	NIL E12613Q E12612Q E12611Q	NIL E12613S E12612S E12611S	NIL E12613W E12612W E12611W	NIL E12613R E12612R E12611R				
013 - 02 013 - 02 013 - 02 002 - 04 002 - 04	2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO	G1/4 G1/4 G1/4 G1/8 G1/8	G1/4 G1/4 G1/4 G1/4 G1/4	NIL NIL NIL G1/4 G1/4	2.5 2 1.2 2.5 2.0	0 - 7 0 - 10 0 - 20 0 - 7 0 - 10	NIL E12613Q E12612Q E12611Q	NIL E12613S E12612S E12611S	NIL E12613W E12612W E12611W	NIL E12613R E12612R E12611R				
013 - 02 013 - 02 013 - 02 002 - 04 002 - 04	2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO	G1/4 G1/4 G1/4	G1/4 G1/4 G1/4	NIL NIL NIL	2.5 2 1.2 2.5	0 - 7 0 - 10 0 - 20 0 - 7	NIL E12613Q E12612Q E12611Q	NIL E12613S E12612S E12611S	NIL E12613W E12612W E12611W	NIL E12613R E12612R E12611R				
1013 - 02 1013 - 02 1013 - 02 1002 - 04 1002 - 04 1002 - 04	2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO	G1/4 G1/4 G1/4 G1/8 G1/8	G1/4 G1/4 G1/4 G1/4 G1/4	NIL NIL NIL G1/4 G1/4	2.5 2 1.2 2.5 2.0	0 - 7 0 - 10 0 - 20 0 - 7 0 - 10	NIL E12613Q E12612Q E12611Q	NIL E12613S E12612S E12611S	NIL E12613W E12612W E12611W	NIL E12613R E12612R E12611R				
1013 - 02 1013 - 02 1013 - 02 1002 - 04 1002 - 04 1002 - 04 1003 - 04	2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC	G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/4	G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	NIL NIL NIL G1/4 G1/4 G1/4 G1/8	2.5 2 1.2 2.5 2.0 1.2 2.5 2.0	0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 0 - 7 0 - 10	NIL E12613Q E12612Q E12611Q - - - E14613Q E14612Q	NIL E12613S E12612S E12611S 	NIL E12613W E12612W E12611W - - - E14613W E14612W	NIL E12613R E12612R E12611R E14613R E14612R				
J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04 J002 - 04 J003 - 04	2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO	G1/4 G1/4 G1/4 G1/8 G1/8 G1/8	G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	NIL NIL NIL G1/4 G1/4 G1/4	2.5 2 1.2 2.5 2.0 1.2 2.5	0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 0 - 7	NIL E12613Q E12612Q E12611Q - - - E14613Q	NIL E12613S E12612S E12611S E14613S	NIL E12613W E12612W E12611W	NIL E12613R E12612R E12611R - - - E14613R				
J013 - 02 J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04 J002 - 04 J003 - 04 J003 - 04	2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC 3/2 NC 3/2 NC	G1/4 G1/4 G1/8 G1/8 G1/8 G1/4 G1/4	G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	NIL NIL NIL G1/4 G1/4 G1/8 G1/8	2.5 2 1.2 2.5 2.0 1.2 2.5 2.0 1.2	0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20	NIL E12613Q E12612Q E12611Q - - - E14613Q E14612Q	NIL E12613S E12612S E12611S 	NIL E12613W E12612W E12611W - - - E14613W E14612W	NIL E12613R E12612R E12611R E14613R E14612R	Screw type manual adji			
J013 - 02 J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04 J002 - 04 J003 - 04 J003 - 04	2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC	G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/4	G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	NIL NIL NIL G1/4 G1/4 G1/4 G1/8	2.5 2 1.2 2.5 2.0 1.2 2.5 2.0	0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 0 - 7 0 - 10	NIL E12613Q E12612Q E12611Q E14613Q E14612Q E14611Q	NIL E12613S E12612S E12611S E14613S E14611S	NIL E12613W E12612W E12611W - - - E14613W E14612W E14611W	NIL E12613R E12612R E12611R E14613R E14611R				
J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04 J002 - 04 J003 - 04 J003 - 04 J003 - 04	2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC 3/2 NC 3/2 NC 3/2 NC	G1/4 G1/4 G1/8 G1/8 G1/8 G1/4 G1/4	G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	NIL NIL NIL G1/4 G1/4 G1/8 G1/8	2.5 2 1.2 2.5 2.0 1.2 2.5 2.0 1.2	0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20	NIL E12613Q E12612Q E12611Q E14613Q E14612Q E14611Q	NIL E12613S E12612S E12611S	NIL E12613W E12612W E12611W E14613W E14612W E14611W E24002W	NIL E12613R E12612R E12611R				
1013 - 02 1013 - 02 1013 - 02 1013 - 02 1002 - 04 1002 - 04 1002 - 04 1003 - 04 1003 - 04 1003 - 04 1004 - 04	2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC 3/2 NC 3/2 Gang mounting NC arated valves	G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/4 G1/4 G1/4	G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	NIL NIL NIL G1/4 G1/4 G1/4 G1/8 G1/8 G1/8	2.5 2 1.2 2.5 2.0 1.2 2.5 2.0 1.2	0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 0 - 7	NIL E12613Q E12612Q E12611Q E14613Q E14612Q E14611Q	NIL E12613S E12612S E12611S	NIL E12613W E12612W E12611W E14613W E14612W E14611W E24002W	NIL E12613R E12612R E12611R	Knob type manual adju			
1013 - 02 1013 - 02 1013 - 02 1002 - 04 1002 - 04 1002 - 04 1003 - 04 1003 - 04 1004 - 04 Pilot ope	2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC 3/2 NC 3/2 NC 3/2 NC 3/2 NC	G1/4 G1/4 G1/8 G1/8 G1/8 G1/4 G1/4	G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	NIL NIL NIL G1/4 G1/4 G1/8 G1/8	2.5 2 1.2 2.5 2.0 1.2 2.5 2.0 1.2	0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20	NIL E12613Q E12612Q E12611Q E14613Q E14612Q E14611Q E24002Q - K	NIL E12613S E12612S E12611S E14613S E14612S E14611S E24002S E24002S - K	NIL E12613W E12612W E12611W E14613W E14612W E14611W E24002W E24002W - K	NIL E12613R E12612R E12611R	Knob type manual adju			
013 - 02 013 - 02 013 - 02 013 - 02 002 - 04 002 - 04 003 - 04 003 - 04 003 - 04 004 - 04 Pilot ope	2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC 3/2 NC 3/2 Gang mounting NC prated valves 3/2 Single pilot NO	G1/4 G1/4 G1/8 G1/8 G1/8 G1/8 G1/4 G1/4 G1/4	G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	NIL NIL NIL G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/8 G1/8	2.5 2 1.2 2.5 2.0 1.2 2.5 2.0 1.2 2	0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 2 - 10	NIL E12613Q E12611Q E12611Q E14613Q E14612Q E14611Q E24002Q E24002Q - K EL13615Q	NIL E12613S E12612S E12611S	NIL E12613W E12612W E12611W E14613W E14612W E14611W E24002W E24002W - K	NIL E12613R E12612R E12611R	Knob type manual adju Screw type manual adju Knob type manual adju			
013 - 02 013 - 02 013 - 02 013 - 02 002 - 04 002 - 04 003 - 04 003 - 04 003 - 04 004 - 04 Pilot ope	2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC 3/2 NC 3/2 Gang mounting NC arated valves	G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/4 G1/4 G1/4	G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	NIL NIL NIL G1/4 G1/4 G1/4 G1/8 G1/8 G1/8	2.5 2 1.2 2.5 2.0 1.2 2.5 2.0 1.2	0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 0 - 7	NIL E12613Q E12611Q E12611Q E14613Q E14612Q E14611Q E24002Q E24002Q - K EL13615Q EL13615Q - K	NIL E12613S E12612S E12611S	NIL E12613W E12612W E12611W E14613W E14612W E14611W E24002W E24002W - K	NIL E12613R E12612R E12611R E14613R E14612R E14612R E14611R E24002R E24002R - K EL13615R EL13615R - K	Screw type manual adju Knob type manual adju Screw type manual adju			
1013 - 02 1013 - 02 1013 - 02 1013 - 02 1002 - 04 1002 - 04 1003 - 04 1003 - 04 1003 - 04 1004 - 04 1005 - 05 1006 - 05	2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC 3/2 NC 3/2 Single pilot NO 3/2 Single pilot NC	G1/4 G1/8 G1/8 G1/8 G1/8 G1/4 G1/4 G1/4 G1/4	G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	NIL NIL NIL G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/8 G1/8 G1/4	2.5 2 1.2 2.5 2.0 1.2 2.5 2.0 1.2 2	0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 2 - 10	NIL E12613Q E12611Q E12611Q E14613Q E14613Q E14611Q E24002Q E24002Q - K EL13615Q - K EL13615Q - K EL14615Q - K EL13637Q	NIL E12613S E12612S E12611S	NIL E12613W E12612W E12611W E14613W E14613W E14612W E14611W E24002W E24002W - K EL13615W EL13615W - K EL14615W	NIL E12613R E12612R E12611R E14613R E14612R E14611R E24002R E24002R - K EL13615R EL13615R - K EL14615R EL14615R - K EL13637R	Screw type manual adju Knob type manual adju Screw type manual adju Screw type manual adju Knob type manual adju			
1013 - 02 1013 - 02 1013 - 02 1013 - 02 1002 - 04 1002 - 04 1003 - 04 1003 - 04 1003 - 04 1004 - 04 Pilot ope 1005 - 05	2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC 3/2 NC 3/2 Gang mounting NC prated valves 3/2 Single pilot NO	G1/4 G1/4 G1/8 G1/8 G1/8 G1/8 G1/4 G1/4 G1/4	G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	NIL NIL NIL G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/8 G1/8	2.5 2 1.2 2.5 2.0 1.2 2.5 2.0 1.2 2	0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 2 - 10	NIL E12613Q E12611Q E12611Q E14613Q E14613Q E14611Q E24002Q E24002Q - K EL13615Q - K EL14615Q EL14615Q - K	NIL E12613S E12612S E12611S	NIL E12613W E12612W E12611W E14613W E14612W E14611W E24002W E24002W - K EL13615W EL13615W - K EL14615W EL14615W - K	NIL E12613R E12612R E12611R E14613R E14612R E14611R E24002R E24002R - K EL13615R EL13615R - K EL14615R EL14615R - K	Screw type manual adju Knob type manual adju Knob type manual adju Screw type manual adju Knob type manual adju Screw type manual adju			
1013 - 02 1013 - 02 1013 - 02 1013 - 02 1002 - 04 1002 - 04 1003 - 04 1003 - 04 1003 - 04 1004 - 04 Pilot ope 1005 - 05 1006 - 05	2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC 3/2 NC 3/2 NC 3/2 Single pilot NO 3/2 Single pilot NO	G1/4 G1/8 G1/8 G1/8 G1/8 G1/8 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	NIL NIL NIL G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/8 G1/4 G1/4 G1/4	2.5 2 1.2 2.5 2.0 1.2 2.5 2.0 1.2 2 6	0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 0 - 7 0 - 10 0 - 20 2 - 10 2 - 10 2 - 10	NIL E12613Q E12611Q E12611Q E14613Q E14612Q E14611Q E24002Q E24002Q - K EL13615Q - K EL13615Q - K EL14615Q - K EL13637Q - K EL13637Q - K EL14637Q	NIL E12613S E12612S E12611S	E12613W E12612W E12611W E12611W E14613W E14612W E14611W E24002W E24002W - K EL13615W - K EL13615W - K EL14615W - K EL13637W EL13637W - K EL14637W	E14613R E14613R E14613R E14613R E14612R E14611R E14611R E24002R E24002R - K EL13615R - K EL13615R - K EL13637R EL13637R EL13637R - K EL14637R	Screw type manual adju Knob type manual adju Knob type manual adju Screw type manual adju Knob type manual adju Screw type manual adju Knob type manual adju			
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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°

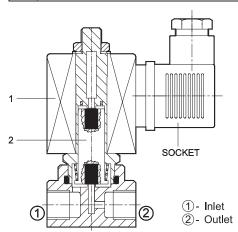
Technical Specifications

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

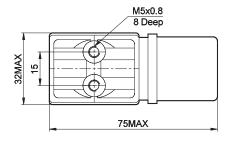
Spare parts list

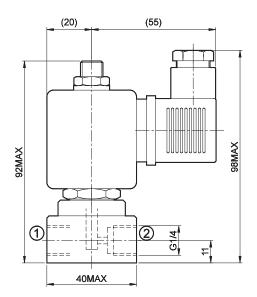
Ref.	Coil (without socket)	Ordering no. for
No.	Voltage	AC 50Hz
	220	AC11A
1	110	AC11B
1	48	AC11D
	24	AC11G
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311



Caution:

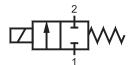






^{*} at 6 bar inlet, 5 bar outlet, with pressure drop $\Delta p = 1$ bar





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°

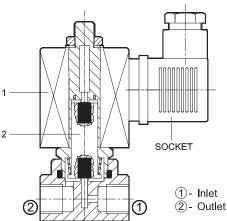
Technical Specifications

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	2	1.2		
Operating pressure (bar)	0 - 7	0 -	10	0 - 20		
Flow rate (lpm) *	180	14	10	60		
Electrical						
Coil width		32 ו	mm			
\/oltage (\/) + 100/	AC (50 Hz)		DC			
Voltage (V) ± 10%	24, 48, 110, 220		12	24, 48, 110		
Power consumption (Watts)	6		9	8		
Duty cycle		Contir	nuous			
Type of coil protection		IP	65			
Class of insulation		Clas	ss F			
Materials of construction	Aluminium,	Brass, S	tainles	s steel, Nitrile		

[#] For ordering refer page no. 2.1.1

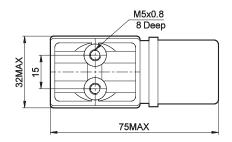
Spare parts list

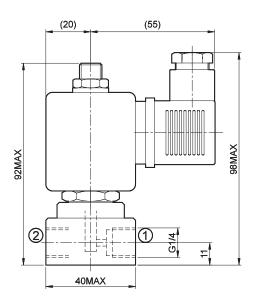
Ref.	Coil (without socket)	Ordering no. for			
No.	Voltage	AC 50Hz	DC		
	220	AC11A	- NA -		
	110	AC11B	DC12Q		
1	48	AC11D	DC12S		
	24	AC11G	DC12W		
	12	- NA -	DC15R		
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711		



Caution:

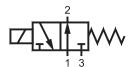






^{*} at 6 bar inlet, 5 bar outlet, with pressure drop Δp = 1 bar





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

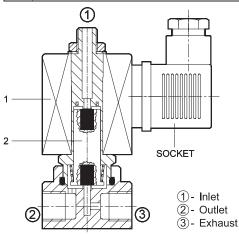
Model #	E13613	E13612	E13611			
Port size	Inlet - G1/8, Outlet, Exhaust - G1/4					
Medium	Filte	ered compressed	d air			
Ambient Temperature		-10° to +60° C				
Medium temperature	+5° to +50° C					
Orifice (NW)	2.5	2	1.2			
Operating pressure (bar)	0 - 7	0 - 10	0 - 20			
Flow rate (lpm) *	180	140	60			
Electrical						
Coil width		32 mm				
Voltage (V) ± 10%	AC (5	0 Hz) 24, 48, 11	0, 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			



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

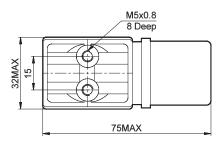
Spare parts list

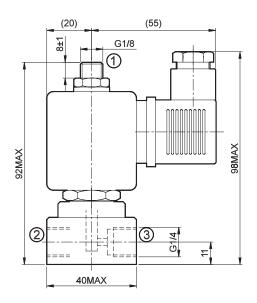
Ref.	Coil (without socket)	Ordering no. for		
No.	Voltage	AC 50Hz		
	220	AC11A		
1	110	AC11B		
	48	AC11D		
	24	AC11G		
	12	- NA -		
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0411		



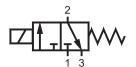
Caution:











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°

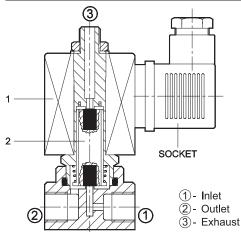
Technical Specifications

Model #	E14613 E14		612	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	2	1.2		
Operating pressure (bar)	0 - 7	0 -	10	0 - 20		
Flow rate (lpm) *	180	14	10	60		
Electrical						
Coil width		32 ו	mm			
Voltage (V) + 109/	AC (50 H	z)		DC		
Voltage (V) ± 10%	24, 48, 110,	220	12	24, 48, 110		
Power consumption (Watts)	6		9	8		
Duty cycle		Contir	nuous			
Type of coil protection		IP(65			
Class of insulation		Clas	ss F			
Materials of construction	Aluminium,	Brass, S	tainless	steel, Nitrile		

[#] For ordering refer page no. 2.1.1

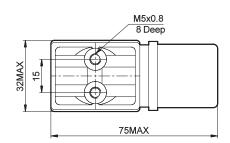
Spare parts list

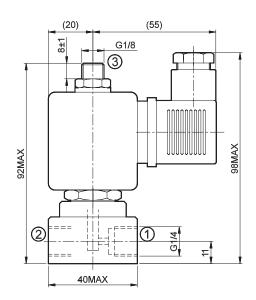
Ref.	Coil (without socket)	Ordering no. for			
No.	Voltage	AC 50Hz	DC		
	220	AC11A	- NA -		
	110	AC11B	DC12Q		
1	48	AC11D	DC12S		
	24	AC11G	DC12W		
	12	- NA -	DC15R		
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711		



Caution:

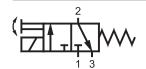






^{*} at 6 bar inlet, 5 bar outlet, with pressure drop $\Delta p = 1$ bar





SOLENOID VALVE

J Series

Cat No J004 - 04

3 / 2 Direct acting, normally closed, gang mounting valve

Features

- Gang mounting type (Manifolds for gang mounting of 1,2,5 & 9 valves are available for details refer next page)
- Wide range of coil voltages
- Continuous duty cycle
- Low temperature of operation
- Noiseless performance
- Manual operator (Screw driver type)

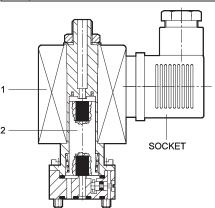
Technical Specifications

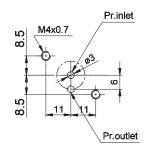
Model #	E24002					
Port size	Exhau	st G1/8				
Medium	Filtered cor	npress	ed air			
Ambient Temperature	-10° to	+60° C	;			
Medium temperature	+5° to	+50° C				
Orifice (NW)		2				
Operating pressure range (bar)	0 -	- 10				
Flow rate (lpm) *	1	40				
Electrical						
Coil width	32	mm				
\\altaga \(\lambda\rangle \tau \) + 100/	AC (50 Hz)	DC				
Voltage (V) ± 10%	24, 48, 110, 220	12	24, 48, 110			
Power consumption (Watts)	6	9	8			
Duty cycle	Continuous					
Type of coil protection	IF	P65				
Class of insulation	Cla	ss F				
Materials of construction	Aluminium, Brass, S	Stainles	s steel, Nitrile			

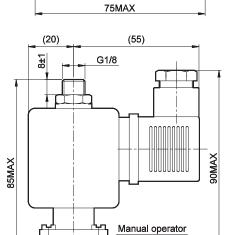
[#] For ordering refer page no. 2.1.1

Spare parts list

Ref.	Coil (without socket)	Ordering	rdering no. for		
No.	Voltage	AC 50Hz	DC		
	220	AC11A	- NA -		
	110	AC11B	DC12Q		
1	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:



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



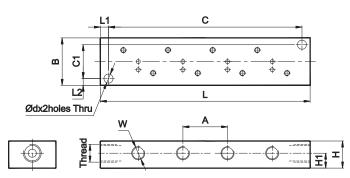
SOLENOID VALVE

J Series

Cat No J004 - 04

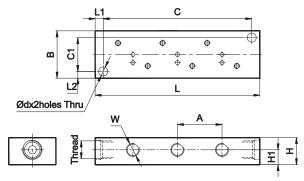
Manifold for Gang Mounting Valves

Plug type manifold



Part Name	Thread	W	В	С	C1	Α	Ød	L	L1	L2	Н	H1	Ordering no.
Four valves	G1/4	G1/8	35	143	25	33	6.7	155	6	5	20	11	LA3029
Six valves	G1/4	G1/8	35	209	25	33	6.7	221	6	5	20	11	LA3030
Nine valves	G1/4	G1/8	35	308	25	33	6.7	320	6	5	20	11	42312

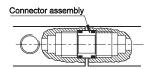
Connector type manifold



Part Name	Thread	W	В	С	C1	Α	Ød	L	L1	L2	Н	H1	Ordering no.
One valve	G1/4	G1/8	35	44	25	-	6.7	56	6	5	20	11	42080
Two valves	G1/4	G1/8	35	77	25	33	6.7	89	6	5	20	11	42070
Three valves	G1/4	G1/8	35	110	25	33	6.7	122	6	5	20	11	LA3035
Five valves	G1/4	G1/8	35	176	25	33	6.7	188	6	5	20	11	42069

Connector assembly



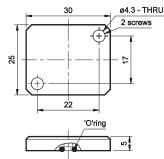


Application:

These connector assemblies can be used to connect two manifolds. For eg., 2 no's of manifolds to Model no. 42080 can be connected together. This is applicable for the connector type manifold only.

Part Name	Ordering no.
Connector assembly	MS001
Cover plate assembly	MS002

Cover plate assembly



Application:

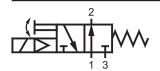
These cover plate assemblies can be used to plug the unutilised position in a manifold.

For eg., if it is required to mount only 8 valves on manifold no. 42312, the 9th position can be plugged and made dummy using one cover plate assembly.

How to Order

While ordering valve, mention the ordering number given in the corresponding tables.





J Series

Cat No J005 - 05

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° (С	
Medium temperature	+5° to	+50° (C	
Orifice (NW)	(ŝ		
Operating pressure range (bar)	2 -	- 10		
Cv value	0.	65		
Flow rate (lpm) *	69	650		
Electrical				
Coil width	32	mm		
Valtage (V) + 109/	AC (50 Hz)	DC		
Voltage (V) ± 10%	24, 48, 110, 220	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

Spare parts list

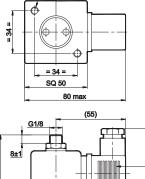
Ref.	Coil (without socket)	Ordering	g no. for
No.	Voltage	AC	DC
	220	AC11A	- NA -
	110	AC11B	DC12Q
1	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711
3	Solenoid valve sub assembly complete (without 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)	SK3	611

Caution:

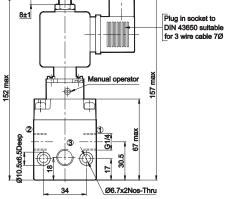
A. To ensure proper functioning

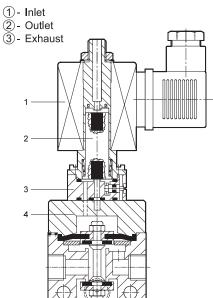
- 1. Please ensure that inlet port is connected to tubing of 6 mm ID minimum from the compressor air source.
- 2. Exhaust should not be restricted.
- B. A.C coil should not be used on a D.C coil valve, and vice versa.





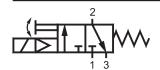
M6x12deep-2nos





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





J Series

Cat No J006 - 05

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, E	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) *	6	650		
Electrical				
Coil width	32	mm		
\(\alpha\) \(\dagger\) \(\dagg	AC (50 Hz)	DC		
Voltage (V) ± 10%	24, 48, 110, 220	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, S	Stainles	ss steel, Nitrile	

[#] For ordering refer page no. 2.1.1

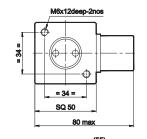
Spare parts list

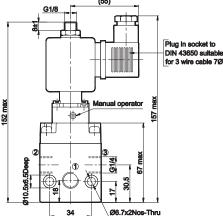
Ref.	Coil (without socket)	Ordering	g no. for
No.	Voltage	AC	DC
	220	AC11A	- NA -
	110	AC11B	DC12Q
1	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711
3	Solenoid valve sub assembly complete (without 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)	SK3	8611

Caution:

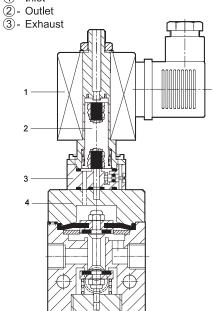
- 1. Please ensure that inlet port is connected to tubing of 6 mm ID minimum from the compressor air source.
- 2. Exhaust should not be restricted.
- B. A.C coil should not be used on a D.C coil valve, and vice versa.





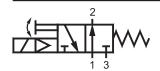


- 1 Inlet



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





J Series

Cat No J007 - 05

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, E	Inlet, Outlet, Exhaust - G1/2		
Medium	Filtered compressed air			
Ambient Temperature	-10° to	+60° (
Medium temperature	+5° to	+50° C)	
Orifice (NW)	1	2		
Operating pressure range (bar)	2 -	- 10		
Cv value	3	3		
Flow rate (lpm) *	30	3000		
Electrical				
Coil width	32	mm		
Valtage (V) + 109/	AC (50 Hz)	DC		
Voltage (V) ± 10%	24, 48, 110, 220	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, S	stainles	ss steel, Nitrile	

[#] For ordering refer page no. 2.1.1

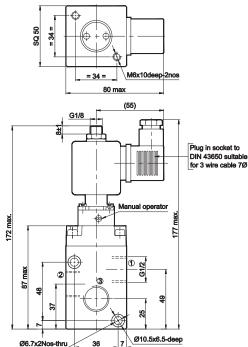
Spare parts list

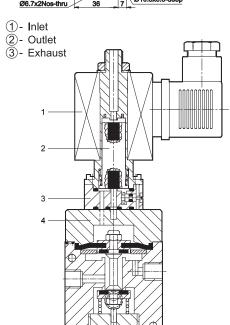
Ref.	Coil (without socket)	Orderin	g no. for
No.	Voltage	AC	DC
	220	AC11A	- NA -
	110	AC11B	DC12Q
1	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711
3	Solenoid valve sub assembly complete (without 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)	SK3	8631

Caution:

- 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.

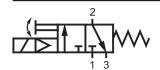






^{*} at 6 bar inlet, 5 bar outlet, with pressure drop $\Delta p = 1$ bar





J Series

Cat No J008 - 05

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° (
Medium temperature	+5° to	+50° C	;	
Orifice (NW)	1	2		
Operating pressure range (bar)	2 -	- 10		
Cv value		3		
Flow rate (lpm) *	3000			
Electrical				
Coil width	32	mm		
Valtage (V) + 109/	AC (50 Hz)	DC		
Voltage (V) ± 10%	24, 48, 110, 220	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, S	Stainles	ss steel, Nitrile	

[#] For ordering refer page no. 2.1.1

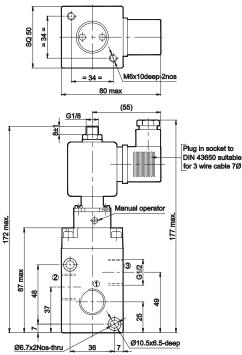
Spare parts list

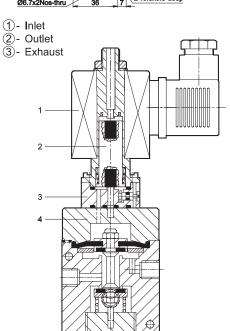
Ref.	Coil (without socket)	Ordering	g no. for
No.	Voltage	AC	DC
	220	AC11A	- NA -
	110	AC11B	DC12Q
1	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711
3	Solenoid valve sub assembly complete (without 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)	SK3	8631

Caution:

- 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.

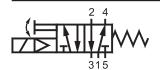






^{*} at 6 bar inlet, 5 bar outlet, with pressure drop $\Delta p = 1$ bar





J Series

Cat No J009 - 06

5 / 2 Single solenoid pilot operated 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 # EL15615				
Port size	Inlet, Outlet, Exhaust - G1/4			
Medium	Filtered compressed air			
Ambient Temperature	-10° to	+60° (
Medium temperature	+5° to	+50° C	;	
Orifice (NW)	(3		
Operating pressure range (bar) 2 - 10		10		
Flow rate (lpm) *	1100			
Electrical				
Coil width	32	mm		
\/oltage (\/) + 109/	AC (50 Hz)	DC		
Voltage (V) ± 10%	24, 48, 110, 220	12	24, 48, 110	
Power consumption (Watts)	6 9 8		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

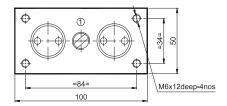
Spare parts list

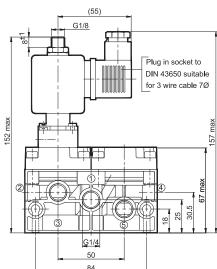
Ref.	Coil (without socket)	Orderin	g no. for
No.	Voltage	AC	DC
	220	AC11A	- NA -
	110	AC11B	DC12Q
1	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711
3	Solenoid valve sub assembly complete (without 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)	SK5	611

Caution:

- 1. Please ensure that inlet port is connected to tubing of 6 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.



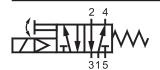




- 1)- Inlet-2 nos.
- ② 4 Outlet ③ 5 Exhaust

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





J Series

Cat No J010 - 05

5 / 2 Single solenoid pilot operated 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 #	EL15637		
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)	1	12	
Operating pressure (bar)	2 - 10		
Cv value	3		
Flow rate (lpm) *	3000		
Electrical			
Coil width	32 mm		
\(\(\oldsymbol{o}\) \(\tau_0\) \(\tau_0\)	AC (50 Hz) DC		DC
Voltage (V) ± 10%	24, 48, 110, 220	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

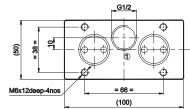
Spare parts list

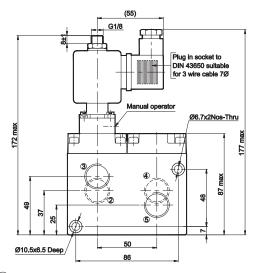
Ref.	Coil (without socket)	Ordering no. for	
No.	Voltage	AC	DC
	220	AC11A	- NA -
	110	AC11B	DC12Q
1	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711
3	Solenoid valve sub assembly complete (without 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)	SK5	6631

Caution:

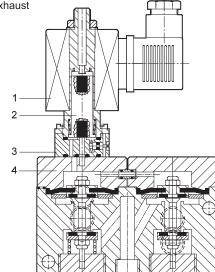
- 1. Please ensure that inlet port is connected to tubing of 10 mm ID minimum from the compressor air source.
- 2. Exhaust should not be restricted.
- B. A.C coil should not be used on a D.C coil valve, and vice versa.





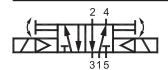


- 1 Inlet
- ② ④ Outlet ③ ⑤ - Exhaust



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





J Series

Cat No J011 - 06

5 / 2 Double solenoid pilot operated 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 #	EL25615		
Port size	Inlet, Outlet, Exhaust - G1/4		
Medium	Filtered, Lubricated compressed air		
Ambient Temperature	-10° to	-10° to +60° C	
Medium temperature	+5° to +50° C		
Orifice (NW)	6		
Operating pressure range (bar)	2 - 10		
Flow rate (lpm) *	1200		
Electrical			
Coil width	32 mm		
\(\alpha\) + 100/	AC (50 Hz)	DC	
Voltage (V) ± 10%	24, 48, 110, 220	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

Spare parts list

Ref.	Coil (without socket)	Ordering no. for	
No.	Voltage	AC	DC
	220	AC11A	- NA -
	110	AC11B	DC12Q
1	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	E22001-A	E22001-D
	Seal kit consists of all rubber items for the main valve (4)	SK5	611

Caution:

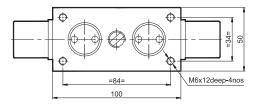
A. To ensure proper functioning

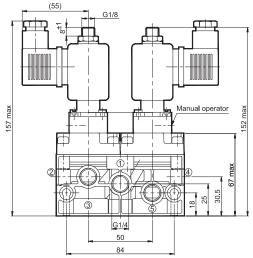
- 1. Please ensure that inlet port is connected to tubing of 6 mm ID minimum from the compressor air source.
- 2. Exhaust should not be restricted.

B. Stay put function

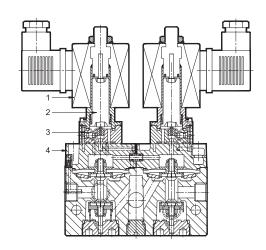
When the valve is in operation, it will be in stay out condition even if the power fails, provided the inlet pressure remains above 2 bar.





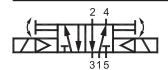


- 1 Inlet 2 nos.
- ② 4 Outlet ③ 5 Exhaust



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





J Series

Cat No J012 - 05

5 / 2 Double solenoid pilot operated 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 #	EL25637		
Port size	Inlet, Outlet, Exhaust - G1/2		
Medium	Filtered, Lubricated compressed air		
Ambient Temperature	-10° to +60° C		
Medium temperature	+5° to	+5° to +50° C	
Orifice (NW)	1	12	
Operating pressure range (bar)	2 -	2 - 10	
Cv value		3	
Flow rate (lpm) *	30	3000	
Electrical			
Coil width	32	2 mm	
\/alta=== (\(\lambda\) + 400/	AC (50 Hz)	DC	
Voltage (V) ± 10%	24, 48, 110, 220	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

Spare parts list

Ref.	Coil (without socket)	Ordering no. for	
No.	Voltage	AC	DC
	220	AC11A	- NA -
	110	AC11B	DC12Q
1	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	E22001-A	E22001-D
	Seal kit consists of all rubber items for the main valve (4)	SK5	6632

Caution:

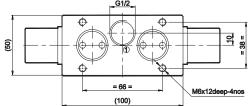
A. To ensure proper functioning

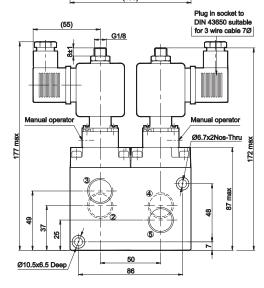
- 1. Please ensure that inlet port is connected to tubing of 10 mm ID minimum from the compressor air source.
- 2. Exhaust should not be restricted.

B. Stay put function

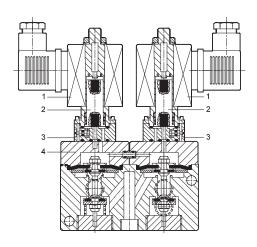
When the valve is in operation, it will be in stay out condition even if the power fails, provided the inlet pressure remains above 2 bar.







- ①- Inlet
- ② 4 Outlet
- 35- Exhaust



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



SOLENOID VALVE

J Series

How to order

1. Solenoid valve + " Connectors without LED "

While ordering Solenoid operated valves, please mention the suffix given below along with the model number to indicate the required voltage

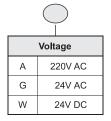
Α	220V AC	Q	110V D C
В	110V AC	S	48V D C
D	48V AC	W	24V D C
G	24V AC	R	12V D C

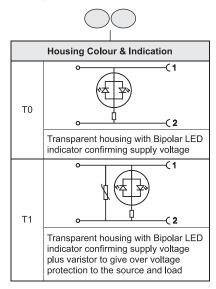
Example

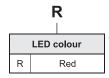
- a. The ordering no. for 3 / 2 pilot operated NC valve with 24V D.C coil is EL14615-W
- b. The ordering no. for 3 / 2 pilot operated NC valve with 24V D.C coil with Moulded cable is EL14615-W1

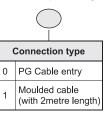
2. Solenoid valve + "Connectors with LED"

While ordering Solenoid operated valves with LED connectors, given below in the corresponding tables.







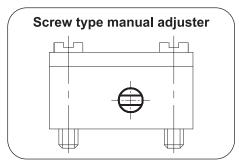


Example

The ordering no. for 3 / 2 pilot operated NC valve with 24V D.C, connectors with LED of Transparent colour housing with Bipolar LED and varistor with moulded cable: **EL14615-WT1R1**

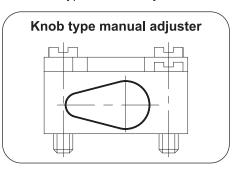
Example

The ordering no. for 3 / 2 pilot operated NC valve with 24V D.C coil is **EL14615W** with screw type manual adjuster (Standard model)



Knob type manual adjuster

The ordering no. for 3 / 2 pilot operated NC valve with 24V D.C coil is **EL14615W - K** with knob type manual adjuster



Subject to change