

EV Series 3/2 Direct Acting Solenoid Valve (Normal Close)



EV1/EV3/EV5 Series



EV2/EV4 Series

How to Order?

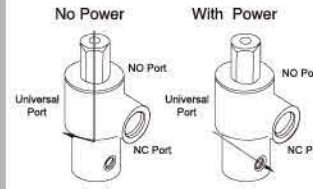
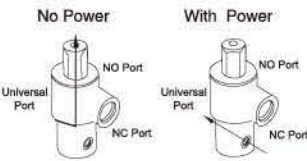
EV -- 1 -- 06 -- [] -- E1 -- 1.5L -- [] -- D

- EV 3/2 Series
- Control style: 1: Normal Close, 2: Normal Open, 3: Directional Type, 4: Universal Type, 5: Normal Close(Auto Exhausting) Type
- Port Size: 06: 1/8", 08: 1/4"
- Seal Material: Blank: NBR, V: VITON, E: EPDM
- Voltage: E1: AC110V, E2: AC220V, E4: DC24V, E5: DC12V, E7: AC24V
- Orifice Φ mm: 1.5L=1.5 x 1.2, 2L=2.0 x 1.2, 2.5L=2.5 x 1.2, 3L=3.0 x 1.2
- Valve body Material: Blank: Brass, S2: Stainless Steel 304
- Coil Type: D: DIN Type(For Type:EV1, EV3, EV5), F: Flying Leads(For Type:EV2, EV4), S: Nass Coil(For Type:EV1, EV3, EV5)

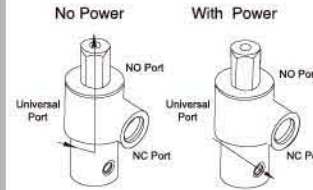
Order example:
 * EV series, 2 position, 3 port, directional type, AC110V, 1/8" port size, orifice: 3mm, brass valve body, NBR Seal, Model: EV3-06E1-3LD
 * EV series, 2 position, 3 port, normal open, AC220V, 1/4" port size, orifice: 1.5mm, stainless steel valve body, VITON Seal, Model: EV2-08VE2-1.5LS2F

Specifications

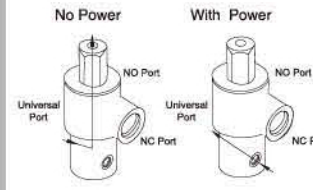
Joint Size	Orifice (mm)		CV Value		Min. Pressure	Pressure Difference (Bar)						Power		Model	
	Body	Top	Body	Top		Max. Working Pressure			AC 220	DC 24V	VA	W	220VAC 50/60Hz NBR Seal		
						Air, Gas	Water, Liquid	Light Oil $\leq 20\text{CSTT}$					Brass	SS304	
1/8"	1.5	1.2	0.07	0.05	0	8	5	8	5	8	5	22	13	EV1-06E2-1.5LD	EV1-06E2-1.5LS2D
	2.0	1.2	0.14	0.05	0	6	5	6	5	6	5	22	13	EV1-06E2-2.0LD	EV1-06E2-2.0LS2D
	2.5	1.2	0.21	0.05	0	5	4	5	4	5	4	22	13	EV1-06E2-2.5LD	EV1-06E2-2.5LS2D
	3.0	1.2	0.23	0.05	0	4	3	4	3	4	3	22	13	EV1-06E2-3.0LD	EV1-06E2-3.0LS2D
1/4"	1.5	1.2	0.07	0.05	0	8	5	8	5	8	5	22	13	EV1-08E2-1.5LD	EV1-08E2-1.5LS2D
	2.0	1.2	0.14	0.05	0	6	5	6	5	6	5	22	13	EV1-08E2-2.0LD	EV1-08E2-2.0LS2D
	2.5	1.2	0.21	0.05	0	5	4	5	4	5	4	22	13	EV1-08E2-2.5LD	EV1-08E2-2.5LS2D
	3.0	1.2	0.23	0.05	0	4	3	4	3	4	3	22	13	EV1-08E2-3.0LD	EV1-08E2-3.0LS2D



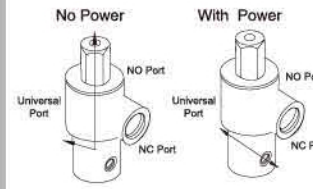
Joint Size	Orifice (mm)		CV Value		Min. Pressure	Pressure Difference (Bar)						Power		Model	
	Body	Top	Body	Top		Max. Working Pressure			AC 220	DC 24V	VA	W	220VAC 50/60Hz NBR Seal		
						Air, Gas	Water, Liquid	Light Oil $\leq 20\text{CSTT}$					Brass	SS304	
1/8"	1.5	1.2	0.07	0.05	0	6	3	6	3	6	3	22	13	EV2-06E2-1.5LF	EV2-06E2-1.5LS2F
	2.0	1.2	0.14	0.05	0	6	3	6	3	6	3	22	13	EV2-06E2-2.0LF	EV2-06E2-2.0LS2F
	2.5	1.2	0.21	0.05	0	4	2	4	2	4	2	22	13	EV2-06E2-2.5LF	EV2-06E2-2.5LS2F
	3.0	1.2	0.23	0.05	0	4	2	4	2	4	2	22	13	EV2-06E2-3.0LF	EV2-06E2-3.0LS2F
1/4"	1.5	1.2	0.07	0.05	0	6	3	6	3	6	3	22	13	EV2-08E2-1.5LF	EV2-08E2-1.5LS2F
	2.0	1.2	0.14	0.05	0	6	3	6	3	6	3	22	13	EV2-08E2-2.0LF	EV2-08E2-2.0LS2F
	2.5	1.2	0.21	0.05	0	4	2	4	2	4	2	22	13	EV2-08E2-2.5LF	EV2-08E2-2.5LS2F
	3.0	1.2	0.23	0.05	0	4	2	4	2	4	2	22	13	EV2-08E2-3.0LF	EV2-08E2-3.0LS2F



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	Body	Top	Body	Top		Max. Working Pressure			AC 220	DC 24V	VA	W	220VAC 50/60Hz NBR Seal		
						Air, Gas	Water, Liquid	Light Oil $\leq 20\text{CSTT}$					Brass	SS304	
1/8"	1.5	1.2	0.07	0.05	0	12	8	12	8	12	8	22	13	EV3-06E2-1.5LD	EV3-06E2-1.5LS2D
	2.0	1.2	0.14	0.05	0	10	7	10	7	10	7	22	13	EV3-06E2-2.0LD	EV3-06E2-2.0LS2D
	2.5	1.2	0.21	0.05	0	8	6	8	6	8	6	22	13	EV3-06E2-2.5LD	EV3-06E2-2.5LS2D
	3.0	1.2	0.23	0.05	0	7	5	7	5	7	5	22	13	EV3-06E2-3.0LD	EV3-06E2-3.0LS2D
1/4"	1.5	1.2	0.07	0.05	0	12	8	12	8	12	8	22	13	EV3-08E2-1.5LD	EV3-08E2-1.5LS2D
	2.0	1.2	0.14	0.05	0	10	7	10	7	10	7	22	13	EV3-08E2-2.0LD	EV3-08E2-2.0LS2D
	2.5	1.2	0.21	0.05	0	8	6	8	6	8	6	22	13	EV3-08E2-2.5LD	EV3-08E2-2.5LS2D
	3.0	1.2	0.23	0.05	0	7	5	7	5	7	5	22	13	EV3-08E2-3.0LD	EV3-08E2-3.0LS2D



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	Body	Top	Body	Top		Max. Working Pressure			AC 220	DC 24V	VA	W	220VAC 50/60Hz NBR Seal		
						Air, Gas	Water, Liquid	Light Oil $\leq 20\text{CSTT}$					Brass	SS304	
1/8"	1.5	1.2	0.07	0.05	0	6	4	6	4	6	4	22	13	EV4-06E2-1.5LF	EV4-06E2-1.5LS2F
	2.0	1.2	0.14	0.05	0	5	3.5	5	3.5	5	3.5	22	13	EV4-06E2-2.0LF	EV4-06E2-2.0LS2F
	2.5	1.2	0.21	0.05	0	4	3	4	3	4	3	22	13	EV4-06E2-2.5LF	EV4-06E2-2.5LS2F
	3.0	1.2	0.23	0.05	0	3.5	2.5	3.5	2.5	3.5	2.5	22	13	EV4-06E2-3.0LF	EV4-06E2-3.0LS2F
1/4"	1.5	1.2	0.07	0.05	0	6	4	6	4	6	4	22	13	EV4-08E2-1.5LF	EV4-08E2-1.5LS2F
	2.0	1.2	0.14	0.05	0	5	3.5	5	3.5	5	3.5	22	13	EV4-08E2-2.0LF	EV4-08E2-2.0LS2F
	2.5	1.2	0.21	0.05	0	4	3	4	3	4	3	22	13	EV4-08E2-2.5LF	EV4-08E2-2.5LS2F
	3.0	1.2	0.23	0.05	0	3.5	2.5	3.5	2.5	3.5	2.5	22	13	EV4-08E2-3.0LF	EV4-08E2-3.0LS2F



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						Air, Gas	Water, Liquid	Light Oil $\leq 20\text{CSTT}$					Brass	SS304	
1/8"	1.5	1.2	0.07	0.05	0	8	5	8	5	8	5	22	13	EV5-06E2-1.5LD	EV5-06E2-1.5LS2D
	2.0	1.2	0.14	0.05	0	6	5	6	5	6	5	22	13	EV5-06E2-2.0LD	EV5-06E2-2.0LS2D
	2.5	1.2	0.21	0.05	0	5	4	5	4	5	4	22	13	EV5-06E2-2.5LD	EV5-06E2-2.5LS2D
	3.0	1.2	0.23	0.05	0	4	3	4	3	4	3	22	13	EV5-06E2-3.0LD	EV5-06E2-3.0LS2D
1/4"	1.5	1.2	0.07	0.05	0	8	5	8	5	8	5	22	13	EV5-08E2-1.5LD	EV5-08E2-1.5LS2D
	2.0	1.2	0.14	0.05	0	6	5	6	5	6	5	22	13	EV5-08E2-2.0LD	EV5-08E2-2.0LS2D
	2.5	1.2	0.21	0.05	0	5	4	5	4	5	4	22	13	EV5-08E2-2.5LD	EV5-08E2-2.5LS2D
	3.0	1.2	0.23	0.05	0	4	3	4	3	4	3	22	13	EV5-08E2-3.0LD	EV5-08E2-3.0LS2D