

EMCJ Series Full Stainless Steel Series Angle Valve



EMCJ

Full Stainless Steel Series Angle Valve



Product Features

- * Normal close full stainless steel angle valve, available body: SS304, SS316
- * Multiple seals are available for different medium
- * Wide size range from 3/8" to 2"

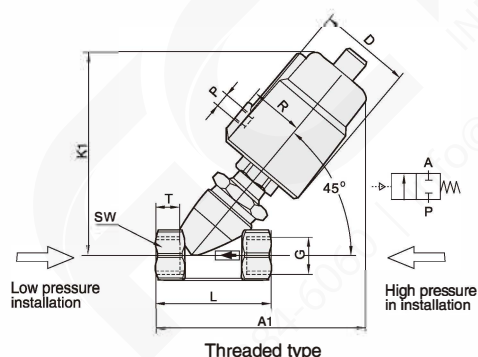
How to Order?

Series No.	Port Size	Actuator Size	Acting Type	Valve Body Material	ThreadType
EMCJ: Full Stainless Steel Series Angle Valve	10: 3/8" 15: 1/2" 20: 3/4" 25: 1" 32: 1-1/4" 40: 1-1/2" 50: 2"	40: Ø40mm 50: Ø50mm 63: Ø63mm 80: Ø80mm 100: Ø100mm	Blank: NC Single Acting D: Double acting DC: NC Double Acting (Note: The standard is no water-hammer type, the water-hammer type can be customized.)	S1: SS316 S2: SS304	Blank: G P: PT T: NPT

Order Example:

EMCJ series full stainless steel angle valve, 3/8 port size, 40mm actuator size, NC single acting, SS316 valve body, G thread, ERP code is: EMCJ-1040S1

Main Dimension



Size	Actuator (mm)	D (mm)	R (mm)	P	Thread					
					G	K1 (mm)	A1 (mm)	L (mm)	T (mm)	SW (mm)
DN10	40	50.5	27	1/8"	3/8"	115	120	68	12	22
	50	62	34	1/8"	3/8"	126	133	68	12	22
DN15	40	50.5	27	1/8"	1/2"	115	120	68	15	25
	50	62	34	1/8"	1/2"	126	133	68	15	25
DN20	50	62	34	1/8"	3/4"	131	137	75	16	31
	50	62	34	1/8"	1"	140	149	100	17	39
DN25	63	77	41.5	1/8"	1"	165	174	100	17	39
	63	77	41.5	1/8"	1-1/4"	175	188	116	21	50
DN32	80	98	52	1/4"	1-1/4"	185	203	116	21	50
	100	121	63	1/4"	1-1/4"	205	215	116	21	50
DN40	63	77	41.5	1/8"	1-1/2"	178	190	116	21	56
	80	98	52	1/4"	1-1/2"	187	204	116	21	56
DN50	100	121	63	1/4"	1-1/2"	208	216	116	21	56
	63	77	41.5	1/8"	2"	184	203	138	22	68
DN50	80	98	52	1/4"	2"	195	218	138	22	68
	100	121	63	1/4"	2"	215	230	138	22	68

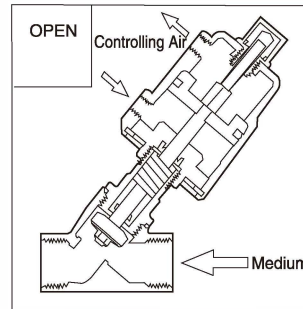
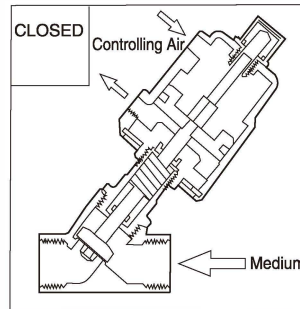
Specifications

Model	EMCJ10-50	Model	EMCJ10-50
Port size	DN10-DN50	Temperature of medium(°C)	PTFE: -10 ~ +180
Thread	G3/8"-G2"	Ambient temperature(°C)	-10 ~ +60
Body material	CF8M	Viscosity (mm²/s)	Max600
Actuator material	CF8	Installation	any position
Seat seal	PTFE	Controlling medium	air/neutral gas
Stem seal	PTFE/FKM	Controlling pressure (Bar)	3-10
Applicable medium	water, neutral gas or liquid, ethanol, oil, organic solvent, steam, alkaline and weak acid solution		

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Flow direction: UP the seat, double acting normal close /open



Specifications

Type	Port size	Orifice (mm)	Actuator (mm)	Kv valve	Working pressure 180°C max (Bar)	Admitted pressure difference (Bar)	Control pressure		Model	
							Double acting (N.C) (Bar)	Double acting free installation (Bar)	Double acting (N.C)	Double acting free installation
DN10	G3/8"	13	40	4.7	16	0-16	≥4	0-2	EMCJ10-40DC	EMCJ10-40D
DN10	G3/8"	13	50	4.7		0-16	≥3	0-1	EMCJ10-50DC	EMCJ10-50D
DN15	G1/2"	13	40	4.7		0-16	≥4	0-2	EMCJ15-40DC	EMCJ15-40D
DN15	G1/2"	13	50	4.7		0-16	≥3	0-1	EMCJ15-50DC	EMCJ15-50D
DN20	G3/4"	18	50	9.5		0-16	3-4	0-2	EMCJ20-50DC	EMCJ20-50D
DN25	G1"	24	50	18.1		0-16	3-5.5	0-3.5	EMCJ25-50DC	EMCJ25-50D
DN25	G1"	24	63	18.1		0-16	3-3.5	0-2	EMCJ25-63DC	EMCJ25-63D
DN32	G1-1/4"	31	63	23.1		0-16	3-5	0-4	EMCJ32-63DC	EMCJ32-63D
DN40	G1-1/2"	35	63	32.9		0-16	3-6	0-5	EMCJ40-63DC	EMCJ40-63D
DN50	G2"	45	63	52.8		0-10	3-6.5	0-5	EMCJ50-63DC	EMCJ50-63D
DN50	G2"	45	80	52.8		0-16	3-6.6	0-5	EMCJ50-80DC	EMCJ50-80D

Flow Chart

