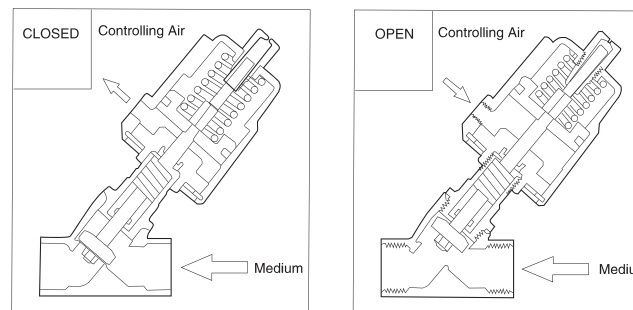




Flow direction:UP the seat,single acting normal close /open



How to Order?

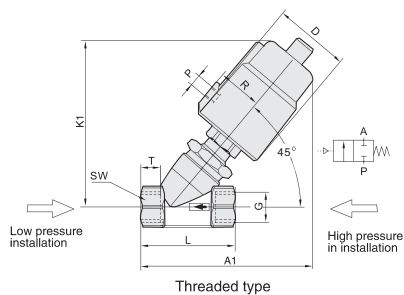
Series No.	Port size	Actuator size	Acting Type	Valve body material	Thread type
EMCJ: Stainless Steel Series Angle Valve	10: 3/8" 15: 1/2" 20: 3/4" 25: 1" 32: 1-1/4" 40: 1-1/2" 50: 2"	40: Φ40mm 50: Φ50mm 63: Φ63mm 80: Φ80mm 100: Φ100mm	Blank: NC Single Acting H: NO Single Acting D: Double acting	S1: SS316 S2: SS304	Blank: G P: PT T: NPT

**Order Example:**  
EMCJ series full stainless steel angle seat valve, 3/8 port size, 40mm actuator size, NC single acting, SS316 valve body, G thread, ERP code is: EMCJ-10-40S1

Product Features

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

Main Dimensions (mm)



Type	Actuator (mm)	D (mm)	R (mm)	P	Thread					
					G	K1 (mm)	A1 (mm)	L (mm)	T (mm)	SW (mm)
DN10	40	50.5	27	G1/8"	G3/8"	115	120	68	12	22
	50	62	34	G1/8"	G3/8"	126	133	68	12	22
DN15	40	50.5	27	G1/8"	G1/2"	115	120	68	15	25
	50	62	34	G1/8"	G1/2"	126	133	68	15	25
DN20	50	62	34	G1/8"	G3/4"	131	137	75	16	31
DN25	50	62	34	G1/8"	G1"	140	149	100	17	39
	63	77	41.5	G1/8"	G1"	165	174	100	17	39
DN32	63	77	41.5	G1/8"	G1-1/4"	175	188	116	21	50
	80	98	52	G1/4"	G1-1/4"	185	203	116	21	50
	100	121	63	G1/4"	G1-1/2"	205	215	116	21	50
DN40	63	77	41.5	G1/8"	G1-1/2"	178	190	116	21	56
	80	98	52	G1/4"	G1-1/2"	187	204	116	21	56
DN50	63	77	41.5	G1/8"	G2"	184	203	138	22	68
	80	98	52	G1/4"	G2"	195	218	138	22	68
	100	121	63	G1/4"	G2"	215	230	138	22	68

Specifications

Model	EMC10-50A/B/C/D	Model	EMC10-50A/B/C/D
Port size	DN10-DN50	Temperature of medium(°C)	PTFE: -10 ~ +180
Thread	G3/8"-G2"	Ambient temperature(°C)	-10 ~ +60
Body material	CF8M	Viscosity (mm <sup>2</sup> /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,alkalescent and weak acid solution		

Specifications

Type	Post size	Orifice (mm)	Actuator (mm)	Kv valve	Working pressure (Bar)	Normal Close		Normal Open		Model	
						Admitted differential pressure range (Bar)	Control pressure range (Bar)	Admitted differential pressure range (Bar)	Control pressure range (Bar)	N.C. Normal close single acting	N.O. Normal open single acting
DN10	G3/8"	13	40	4.7	16	0-16	≥4	-	-	EMCJ10-40	EMCJ10-40H
	G3/8"	13	50	4.7		0-16	≥3	0-16	3	EMCJ10-50	EMCJ10-50H
DN15	G1/2"	13	40	4.7	16	0-16	≥4	-	-	EMCJ15-40	EMCJ15-40H
	G1/2"	13	50	4.7		0-16	≥3	0-16	3	EMCJ15-50	EMCJ15-50H
DN20	G3/4"	18	50	9.5	16	0-16	3-4	0-16	3	EMCJ20-50	EMCJ20-50H
DN25	G1"	24	50	18.1		0-16	3-5.5	-	-	EMCJ25-50	EMCJ25-50H
DN25	G1"	24	63	18.1	16	0-16	3-3.5	0-16	3.5	EMCJ25-63	EMCJ25-63H
	G1"	24	80	18.1		0-16	3-5	0-14	3.9	EMCJ32-63	EMCJ32-63H
DN32	G1-1/4"	31	63	23.1	16	0-16	3-6	0-11	3.9	EMCJ40-63	EMCJ40-63H
DN40	G1-1/2"	35	63	32.9		0-10	3-6.5	0-6	3.9	EMCJ50-63	EMCJ50-63H
DN50	G2"	45	63	52.8	16	0-16	3-6.6	0-12	4.5	EMCJ50-80	EMCJ50-80H
	G2"	45	80	52.8							

Flow Chart

