How to Order?

SLP -- 06 -- [ ] -- E2 -- 3L -- [S1] -- [H]

- SLP Series
- Port size: 06:1/8", 08:1/4", 10:3/8", 15:1/2", 20:3/4", 25:1", 35:1-1/4", 40:1-1/2", 50:2", F:Flange
- Seal Material: Blank:NBR, V:VITON, E:EPDM
- Voltage: E1:AC110V, E2:AC220V, E3:AC380V, E4:DC24V, E5:DC12V, E6:AC36V, E7:AC24V, E8:DC110V, E9:DC48V, E10:DC36V
- Orifice(mm): 3L:3.0, 4L:4.0, 10.5L:10.5, 13L:13.0, 20L:20, 25L:25, 35L:35, 40L:40, 50L:50 (25L–50L: Cance if same with port size)
- Valve Body: Blank:Brass, S1:SS316
- Control Style: Blank:Normal Close, H:Normal Open

Order example:
*SLP series,2position,2port,AC110V,1/8"port size,Orifice:3mm,Brass,Normal Close,NBR seal,Model:SLP06E1-3L
*SLP series,2position,2port,AC220V,3/8"port size,Orifice:13mm,SS316,Normal Open,VITON seal,Model:SLP10VE2-13LS1H

SLP Series 2/2 Solenoid Valve(Normal Close)

SLP

SLP-S1

Port size	Orifice (mm)	CV Value	Pressure Difference(Bar)				Max. Temperature (℃)	Power		Model 220VAC 50/60Hz	
			Min. Pressure	Max.Working Pressure				AV	W		
				Air,Gas	Water,Hot Water, Liquid	Light Oil ≤20csTT		AC 220	DC 24V	Brass	Stainless Steel
1/8"	3	0.23	0	13	13	10	80	22	13	SLP06E2-3L	SLP06E2-3LS1
	3	0.23	0	13	13	-	130	22	13	SLP06EE2-3L	SLP06EE2-3LS1
	3	0.23	0	13	13	10	120	22	13	SLP06VE2-3L	SLP06VE2-3LS1
1/4"	3	0.23	0	13	13	10	80	22	13	SLP08E2-3L	SLP08E2-3LS1
	3	0.23	0	13	13	-	130	22	13	SLP08EE2-3L	SLP08EE2-3LS1
	3	0.23	0	13	13	10	120	22	13	SLP08VE2-3L	SLP08VE2-3LS1
	10.5	1.47	0	16	16	13	80	22	13	SLP08E2-10.5L	-
	10.5	1.47	0	16	16	-	130	22	13	SLP08EE2-10.5L	-
	10.5	1.47	0	16	16	13	120	22	13	SLP08VE2-10.5L	-
3/8"	3	0.3	0	13	13	10	80	22	13	SLP10E2-3L	SLP10E2-3LS1
	3	0.3	0	13	13	10	130	22	13	SLP10EE2-3L	SLP10EE2-3LS1
	3	0.3	0	13	13	10	120	22	13	SLP10VE2-3L	SLP10VE2-3LS1
	4	0.6	0	8	8	6	80	22	13	SLP10E2-4L	SLP10E2-4LS1
	4	0.6	0	8	8	6	130	22	13	SLP10EE2-4L	SLP10EE2-4LS1
	4	0.6	0	8	8	6	120	22	13	SLP10VE2-4L	SLP10VE2-4LS1
	10.5	1.68	0	16	16	13	80	22	13	SLP10E2-10.5L	-
	10.5	1.68	0	16	16	-	130	22	13	SLP10EE2-10.5L	-
	10.5	1.68	0	16	16	13	120	22	13	SLP10VE2-10.5L	-
	13	4.5	0.5	16	16	13	80	22	13	SLP10E2-13L	SLP10E2-13LS1
	13	4.5	0.5	16	16		130	22	13	SLP10EE2-13L	SLP10EE2-13LS1
	13	4.5	0.5	16	16	13	120	22	13	SLP10VE2-13L	SLP10VE2-13LS1

SLP Series Solenoid Valve

Port size	Orifice (mm)	CV Value	Pressure Difference(Bar)				Max. Temperature (℃)	Power		Model 220VAC 50/60Hz	
			Min. Pressure	Max.Working Pressure				AV	W		
				Air,Gas	Water,Hot Water, Liquid	Light Oil ≤20csTT		AC 220	DC 24V	Brass	Stainless Steel
1/2"	10.5	1.75	0	16	16	13	80	22	13	SLP15E2-10.5L	-
	10.5	1.75	0	16	16	-	130	22	13		-
	10.5	1.75	0	16	16	13	120	22	13		-
	13	4.5	0.5	16	16	13	80	22	13	SLP15E2-13L	SLP15E2-13LS1
	13	4.5	0.5	16	16		130	22	13	SLP15EE2-13L	SLP15EE2-13LS1
	13	4.5	0.5	16	16	13	120	22	13	SLP15VE2-13L	SLP15VE2-13LS1
3/4"	20	7.6	0.5	16	16	13	80	22	13	SLP-20E2	SLP-20E2S1
	20	7.6	0.5	16	16		130	22	13	SLP-20EE2	SLP-20EE2S1
	20	7.6	0.5	16	16	13	120	22	13	SLP-20VE2	SLP-20VE2S1
1"	25	12	0.5	16	16	13	80	22	13	SLP-25E2	SLP-25E2S1
	25	12	0.5	16	16		130	22	13	SLP-25EE2	SLP-25EE2S1
	25	12	0.5	16	16	13	120	22	13	SLP-25VE2	SLP-25VE2S1
1-1/4"	35	22	0.5	16	16	13	80	22	13	SLP-35E2	SLP-35E2S1
	35	22	0.5	16	16		130	22	13	SLP-35EE2	SLP-35EE2S1
	35	22	0.5	16	16	13	120	22	13	SLP-35VE2	SLP-35VE2S1
1-1/2"	40	30	0.5	16	16	13	80	22	13	SLP-40E2	SLP-40E2S1
	40	30	0.5	16	16		130	22	13	SLP-40EE2	SLP-40EE2S1
	40	30	0.5	16	16	13	120	22	13	SLP-40VE2	SLP-40VE2S1
2"	50	48	0.5	16	16	13	80	22	13	SLP-50E2	SLP-50E2S1
	50	48	0.5	16	16		130	22	13	SLP-50EE2	SLP-50EE2S1
	50	48	0.5	16	16	13	120	22	13	SLP-50VE2	SLP-50VE2S1
Flange 4 port	25	12	0.5	16	16	13	80	22	13	-	SLPFE2-25LS1
	25	12	0.5	16	16		130	22	13	-	SLPFEE2-25LS1
	25	12	0.5	16	16	13	120	22	13	-	SLPFVE2-25LS1
Flange 4 port	35	22	0.5	16	16	13	80	22	13	-	SLPFE2-35LS1
	35	22	0.5	16	16		130	22	13	-	SLPFEE2-35LS1
	35	22	0.5	16	16	13	120	22	13	-	SLPFVE2-35LS1
Flange 4 port	40	30	0.5	16	16	13	80	22	13	-	SLPFE2-40LS1
	40	30	0.5	16	16		130	22	13	-	SLPFEE2-40LS1
	40	30	0.5	16	16	13	120	22	13	-	SLPFVE2-40LS1
Flange 4 port	50	48	0.5	16	16	13	80	22	13	-	SLPFE2-50LS1
	50	48	0.5	16	16		130	22	13	-	SLPFEE2-50LS1
	50	48	0.5	16	16	13	120	22	13	-	SLPFVE2-50LS1

SLP Series 2/2 Solenoid Valve(Normal Open)

SLP06E2-1LH

SLP06E2-1LS1H

SLP-H

SLP-S1H

SLP Series Solenoid Valve

Port size	Orifice (mm)	CV Value	Pressure Difference(Bar) Min. Pressure	Max.Working Pressure Air,Gas	Max.Working Pressure Water,Hot Water, Liquid	Max.Working Pressure Light Oil ≤20csTT	Max. Temperature (℃)	Power AV AC 220	Power W DC 24V	Model 220VAC 50/60Hz Brass	Model 220VAC 50/60Hz Stainless Steel
1/8"	1	0.04	0	30	30	25	80	22	13	SLP06E2–1LH	SLP06E2–1LS1H
	1	0.04	0	30	30	-	130	22	13	SLP06EE2–1LH	SLP06EE2–1LS1H
	1	0.04	0	30	30	25	120	22	13	SLP06VE2–1LH	SLP06VE2–1LS1H
	1.5	0.09	0	20	20	15	80	22	13	SLP06E2–1.5LH	SLP06E2–1.5LS1H
	1.5	0.09	0	20	20	-	130	22	13	SLP06EE2–1.5LH	SLP06EE2–1.5LS1H
	1.5	0.09	0	20	20	15	120	22	13	SLP06VE2–1.5LH	SLP06VE2–1.5LS1H
	2.5	0.2	0	15	15	12	80	22	13	SLP06E2–2.5LH	SLP06E2–2.5LS1H
	2.5	0.2	0	15	15	-	130	22	13	SLP06EE2–2.5LH	SLP06EE2–2.5LS1H
	2.5	0.2	0	15	15	12	120	22	13	SLP06VE2–2.5LH	SLP06VE2–2.5LS1H
	3	0.25	0	12	12	10	80	22	13	SLP06E2–3LH	SLP06E2–3LS1H
	3	0.25	0	12	12	-	130	22	13	SLP06EE2–3LH	SLP06EE2–3LS1H
	3	0.25	0	12	12	10	120	22	13	SLP06VE2–3LH	SLP06VE2–3LS1H
1/4"	1	0.04	0	30	30	25	80	22	13	SLP08E2–1LH	SLP08E2–1LS1H
	1	0.04	0	30	30	-	130	22	13	SLP08EE2–1LH	SLP08EE2–1LS1H
	1	0.04	0	30	30	25	120	22	13	SLP08VE2–1LH	SLP08VE2–1LS1H
	1.5	0.09	0	20	20	15	80	22	13	SLP08E2–1.5LH	SLP08E2–1.5LS1H
	1.5	0.09	0	20	20	-	130	22	13	SLP08EE2–1.5LH	SLP08EE2–1.5LS1H
	1.5	0.09	0	20	20	15	120	22	13	SLP08VE2–1.5LH	SLP08VE2–1.5LS1H
	2.5	0.2	0	15	15	12	80	22	13	SLP08E2–2.5LH	SLP08E2–2.5LS1H
	2.5	0.2	0	15	15	-	130	22	13	SLP08EE2–2.5LH	SLP08EE2–2.5LS1H
	2.5	0.2	0	15	15	12	120	22	13	SLP08VE2–2.5LH	SLP08VE2–2.5LS1H
	3	0.25	0	12	12	10	80	22	13	SLP08E2–3LH	SLP08E2–3LS1H
	3	0.25	0	12	12	-	130	22	13	SLP08EE2–3LH	SLP08EE2–3LS1H
	3	0.25	0	12	12	10	120	22	13	SLP08VE2–3LH	SLP08VE2–3LS1H
3/8"	13	4.5	0.5	8	8	7	80	33	32	SLP10E2–13LH	SLP10E2–13LS1H
	13	4.5	0.5	8	8		120	33	32	SLP10EE2–13LH	SLP10EE2–13LS1H
	13	4.5	0.5	8	8	7	120	33	32	SLP10VE2–13LH	SLP10VE2–13LS1H
1/2"	13	4.5	0.5	8	8	7	80	33	32	SLP15E2–13LH	SLP15E2–13LS1H
	13	4.5	0.5	8	8		120	33	32	SLP15EE2–13LH	SLP15EE2–13LS1H
	13	4.5	0.5	8	8	7	120	33	32	SLP15VE2–13LH	SLP15VE2–13LS1H
3/4"	20	7.6	0.5	8	8	7	80	33	32	SLP–20E2H	SLP–20E2S1H
	20	7.6	0.5	8	8		120	33	32	SLP–20EE2H	SLP–20EE2S1H
	20	7.6	0.5	8	8	7	120	33	32	SLP–20VE2H	SLP–20VE2S1H
1"	25	12	0.5	8	8	7	80	33	32	SLP–20E2H	SLP–25E2S1H
	25	12	0.5	8	8		120	33	32	SLP–25EE2H	SLP–25EE2S1H
	25	12	0.5	8	8	7	120	33	32	SLP–25VE2H	SLP–25VE2S1H
1–1/4"	35	22	0.5	8	8	7	80	33	32	SLP–35E2H	SLP–35E2S1H
	35	22	0.5	8	8		120	33	32	SLP–35EE2H	SLP–35EE2S1H
	35	22	0.5	8	8	7	120	33	32	SLP–35VE2H	SLP–35VE2S1H
1–1/2"	40	30	0.5	8	8	7	80	33	32	SLP–40E2H	SLP–40E2S1H
	40	30	0.5	8	8		120	33	32	SLP–40EE2H	SLP–40EE2S1H
	40	30	0.5	8	8	7	120	33	32	SLP–40VE2H	SLP–40VE2S1H
2"	50	48	0.5	8	8	7	80	33	32	SLP–50E2H	SLP–50E2S1H
	50	48	0.5	8	8		120	33	32	SLP–50EE2H	SLP–50EE2S1H
	50	48	0.5	8	8	7	120	33	32	SLP–50VE2H	SLP–50VE2S1H
Flange 4 port	25	12	0.5	8	8	7	80	33	32		SLPFE2–25LS1H
	25	12	0.5	8	8		120	33	32		SLPFEE2–25LS1H
	25	12	0.5	8	8	7	120	33	32		SLPFVE2–25LS1H
Flange 4 port	35	22	0.5	8	8	7	80	33	32		SLPFE2–35LS1H
	35	22	0.5	8	8		120	33	32		SLPFEE2–35LS1H
	35	22	0.5	8	8	7	120	33	32		SLPFVE2–35LS1H
Flange 4 port	40	30	0.5	8	8	7	80	33	32		SLPFE2–40LS1H
	40	30	0.5	8	8		120	33	32		SLPFEE2–40LS1H
	40	30	0.5	8	8	7	120	33	32		SLPFVE2–40LS1H
Flange 4 port	50	48	0.5	8	8	7	80	33	32		SLPFE2–50LS1H
	50	48	0.5	8	8		120	33	32		SLPFEE2–50LS1H
	50	48	0.5	8	8	7	120	33	32		SLPFVE2–50LS1H

ZS Series Solenoid Valve

How to Order?

ZS -- 06 -- □ -- E2 -- 3L -- S2 -- H

- **ZS**: ZS Series
- **06**: Port size — 06:1/8", 08:1/4", 10:3/8", 15:1/2", 20:3/4", 25:1", 35:1-1/4", 40:1-1/2", 50:2", F:Flange
- **□**: Seal Material — Blank:NBR, V:VITON, E:EPDM, G:Silicon Rubber
- **E2**: Voltage — E1:AC110V, E2:AC220V, E3:AC380V, E4:DC24V, E5:DC12V, E6:AC36V, E7:AC24V, E8:DC110V, E9:DC48V, E10:DC36V
- **3L**: Orifice(mm) — 2.5L:2.5, 3L:3.0, 4L:4.0, 5L:5.0, 6L:6.0, 7.5L:7.5, 10L:10, 16L:16.0, 20L:20.0, 25L:25.0, 32L:32.0, 40L:40.0, 50L:50.0 (25L–50L: Cance if same with port size)
- **S2**: Valve Body — Blank:Brass, S1:SS316, S2:SS304
- **H**: Control Style — Blank:Normal Close, H:Normal Open

Order example:
*ZS series,2position,2port,AC110V,1/8"port size,Orifice:3mm,Brass,Normal Close,NBR seal,Model:ZS06E1–3L
*ZS series,2position,2port,AC220V,3/8"port size,Orifice:16mm,SS304,Normal Open,VITON seal,Model:ZS10VE2–16LS2H
Note:2.5mm only available flying leads coil, other orifice all with DIN connector.

ZS 2/2 Solenoid Valve(Normal Close)


ZS–06–E2–2.5L


ZS–06–E2–2.5LS2


ZS


ZS–S2

Port size	Orifice (mm)	CV Value	Pressure Difference(Bar) Min. Pressure	Max.Working Pressure Air,Gas AC	Air,Gas DC	Water,Hot Water, Liquid AC	Water,Hot Water, Liquid DC	Light Oil ≤20csTT AC	Light Oil ≤20csTT DC	Max. Temperature (℃)	Power AV AC 220	Power W DC 24V	Model 220VAC Brass	Model 220VAC Stainless Steel 304
1/8"	2.5	0.23	0	7	5	7	5	7	5	80	13	8.5	ZS06E2–2.5L	ZS06E2–2.5LS2
	2.5	0.23	0	7	5	7	5			120	13	8.5	ZS06EE2–2.5L	ZS06EE2–2.5LS2
	2.5	0.23	0	7	5	7	5	7	5	120	13	8.5	ZS06VE2–2.5L	ZS06VE2–2.5LS2
1/4"	2.5	0.23	0	7	5	7	5	7	5	80	13	8.5	ZS08E2–2.5L	ZS08E2–2.5LS2
	2.5	0.23	0	7	5	7	5			120	13	8.5	ZS08EE2–2.5L	ZS08EE2–2.5LS2
	2.5	0.23	0	7	5	7	5	7	5	120	13	8.5	ZS08VE2–2.5L	ZS08VE2–2.5LS2
	10	1.0	0	20	16	20	16	20	16	80	22	13	ZS08E2–10L	-
	10	1.0	0	20	16	20	16			120	22	13	ZS08E2–10L	-
	10	1.0	0	20	16	20	16	20	16	120	22	13	ZS08E2–10L	-
3/8"	4	0.6	0	8	5	8	5	5	5	80	33	20	ZS10E2–4L	ZS10E2–4LS2
	4	0.6	0	8	5	8	5			120	33	20	ZS10EE2–4L	ZS10EE2–4LS2
	4	0.6	0	8	5	8	5	5	5	120	33	20	ZS10VE2–4L	ZS10VE2–4LS2
	10	1.8	0	20	16	20	16	20	16	80	22	13	ZS10E2–10L	-
	10	1.8	0	20	16	20	16			120	22	13	ZS10EE2–10L	-
	10	1.8	0	20	16	20	16	20	16	120	22	13	ZS10VE2–10L	-
	16	4.8	0	10	6	10	6	7	4	80	33	20	ZS10E2–16L	ZS10E2–16LS2
	16	4.8	0	10	6	10	6			120	33	20	ZS10EE2–16L	ZS10EE2–16LS2
	16	4.8	0	10	6	10	6	7	4	120	33	20	ZS10VE2–16L	ZS10VE2–16LS2
1/2"	10	1.9	0	20	16	20	16	20	16	80	22	13	ZS15E2–10L	-
	10	1.9	0	20	16	20	16			120	22	13	ZS15EE2–10L	-
	10	1.9	0	20	16	20	16	20	16	120	22	13	ZS15VE2–10L	-
	16	4.8	0	10	6	10	6	7	4	80	33	20	ZS15E2–16L	ZS15E2–16LS2
	16	4.8	0	10	6	10	6			120	33	20	ZS15EE2–16L	ZS15EE2–16LS2
	16	4.8	0	10	6	10	6	7	4	120	33	20	ZS15VE2–16L	ZS15VE2–16LS2

ZS Series Solenoid Valve

Port size	Orifice (mm)	CV Value	Pressure Difference(Bar) Min. Pressure	Max. Working Pressure Air,Gas AC	Air,Gas DC	Water,Hot Water, Liquid AC	Water,Hot Water, Liquid DC	Light Oil ≤20csTT AC	Light Oil ≤20csTT DC	Max. Temperature (℃)	Power AV AC 220	Power W DC 24V	Model 220VAC Brass	Model 220VAC Stainless Steel 304
3/4"	20	7.6	0	10	6	10	6	7	4	80	33	20	ZS-20E2	ZS-20E2S2
	20	7.6	0	10	6	10	6			120	33	20	ZS-20EE2	ZS-20EE2S2
	20	7.6	0	10	6	10	6	7	4	120	33	20	ZS-20VE2	ZS-20VE2S2
1"	25	12	0	10	6	10	6	7	4	80	33	20	ZS-25E2	ZS-25E2S2
	25	12	0	10	6	10	6			120	33	20	ZS-25EE2	ZS-25EE2S2
	25	12	0	10	6	10	6	7	4	120	33	20	ZS-25VE2	ZS-25VE2S2
	25	12	0	10	6	3	3			120	33	20	ZS-25GE2	ZS-25GE2S2
1-1/4"	32	24	0	10	6	10	6	7	4	80	70	40	ZS-35E2	ZS-35E2S2
	32	24	0	10	6	10				120	70	40	ZS-35EE2	ZS-35EE2S2
	32	24	0	10	6	10	6	7	4	120	70	40	ZS-35VE2	ZS-35VE2S2
1-1/2"	40	29	0	10	6	10	6	7	4	80	70	40	ZS-40E2	ZS-40E2S2
	40	29	0	10	6	10				120	70	40	ZS-40EE2	ZS-40EE2S2
	40	29	0	10	6	10	6	7	7	120	70	40	ZS-40VE2	ZS-40VE2S2
2"	50	48	0	10	6	10	6	7	4	80	70	40	ZS-50E2	ZS-50E2S2
	50	48	0	10	6	10				120	70	40	ZS-50EE2	ZS-50EE2S2
	50	48	0	10	6	10	6	7	4	120	70	40	ZS-50VE2	ZS-50VE2S2
Flange 4 port	25	12	0	10	6	10	6	7	4	80	70	40	-	ZSFE2-25LS2
	25	12	0	10	6	10				120	70	40	-	ZSFEE2-25LS2
	25	12	0	10	6	10	6	7	4	120	70	40	-	ZSFVE2-25LS2
	32	24	0	10	6	10	6	7	4	80	70	40	-	ZSFE2-32LS2
	32	24	0	10	6	10				120	70	40	-	ZSFEE2-32LS2
	32	24	0	10	6	10	6	7	4	120	70	40	-	ZSFVE2-32LS2
	40	29	0	10	6	10	6	7	4	80	70	40	-	ZSFE2-40LS2
	40	29	0	10	6	10				120	70	40	-	ZSFEE2-40LS2
	40	29	0	10	6	10	6	7	4	120	70	40	-	ZSFVE2-40LS2
	50	48	0	10	6	10	6	7	4	80	70	40	-	ZSFE2-50LS2
	50	48	0	10	6	10	6			120	70	40	-	ZSFEE2-50LS2
	50	48	0	10	6	10	6	7	4	120	70	40	-	ZSFVE2-50LS2

ZS 2/2 Solenoid Valve(Normal Close)

ZS-H

ZS-S2H

Port size	Orifice (mm)	CV Value	Pressure Difference(Bar) Min. Pressure	Max. Working Pressure Air,Gas AC	Air,Gas DC	Water,Hot Water, Liquid AC	Water,Hot Water, Liquid DC	Light Oil ≤20csTT AC	Light Oil ≤20csTT DC	Max. Temperature (℃)	Power AV AC 220	Power W DC 24V	Model 220VAC Brass	Model 220VAC Stainless Steel 304
3/8"	4	0.6	0	5	3	5	3	3	3	80	57	32	ZS10E2-4LH	ZS10E2-4LS2H
	4	0.6	0	5	3	5	3			120	57	32	ZS10EE2-4LH	ZS10EE2-4LS2H
	4	0.6	0	5	3	5	3	3	3	120	57	32	ZS10VE2-4LH	ZS10VE2-4LS2H
	16	4.8	0	5	3	3	5	3	3	80	57	32	ZS10E2-16LH	ZS10E2-16LS2H
	16	4.8	0	5	3	3	5			120	57	32	ZS10EE2-16LH	ZS10EE2-16LS2H
	16	4.8	0	5	3	3	5	3	3	120	57	32	ZS10VE2-16LH	ZS10VE2-16LS2H
1/2"	16	4.8	0	5	3	5	3	3	3	80	57	32	ZS15E2-16LH	ZS15E2-16LS2H
	16	4.8	0	5	3	5	3			120	57	32	ZS15EE2-16LH	ZS15EE2-16LS2H
	16	4.8	0	5	3	5	3	3	3	120	57	32	ZS15VE2-16LH	ZS15VE2-16LS2H

ZS/2WP Series Solenoid Valve

Port size	Orifice (mm)	CV Value	Pressure Difference(Bar) Min. Pressure	Max. Working Pressure Air,Gas AC	Air,Gas DC	Water,Hot Water, Liquid AC	Water,Hot Water, Liquid DC	Light Oil ≤20csTT AC	Light Oil ≤20csTT DC	Max. Temperature (℃)	Power AV AC 220	Power W DC 24V	Model 220VAC Brass	Model 220VAC Stainless Steel 304
3/4"	20	7.6	0	5	3	5	3	3	3	80	57.2	32	ZS-20E2H	ZS-20E2S2H
	20	7.6	0	5	3	5	3			120	57.2	32	ZS-20EE2H	ZS-20EE2S2H
	20	7.6	0	5	3	5	3	3	3	120	57.2	32	ZS-20VE2H	ZS-20VE2S2H
1"	25	12	0	5	3	5	3	3	3	80	57.2	32	ZS-25E2H	ZS-25E2S2H
	25	12	0	5	3	5	3			120	57.2	32	ZS-25EE2H	ZS-25EE2S2H
	25	12	0	5	3	5	3	3	3	120	57.2	32	ZS-25VE2H	ZS-25VE2S2H
1-1/4"	32	24	0	5	3	5	3	3	3	80	70	40	ZS-35E2-32LH	ZS-35E2-32LS2H
	32	24	0	5	3	5	3			120	70	40	ZS-35EE2-32LH	ZS-35EE2-32LS2H
	32	24	0	5	3	5	3	3	3	120	70	40	ZS-35VE2-32LH	ZS-35VE2-32LS2H
1-1/2"	40	29	0	5	3	5	3	3	3	80	70	40	ZS-40E2H	ZS-40E2S2H
	40	29	0	5	3	5	3			120	70	40	ZS-40EE2H	ZS-40EE2S2H
	40	29	0	5	3	5	3	3	3	120	70	40	ZS-40VE2H	ZS-40VE2S2H
2"	50	48	0	5	3	5	3	3	3	80	70	40	ZS-50E2H	ZS-50E2S2H
	50	48	0	5	3	5	3			120	70	40	ZS-50EE2H	ZS-50EE2S2H
	50	48	0	5	3	5	3	3	3	120	70	40	ZS-50VE2H	ZS-50VE2S2H
Flange 4 port	25	12	0	5	3	5	3	3	3	80	57	32	-	ZSFE2-25LS2H
	25	12	0	5	3	5	3			120	57	32	-	ZSFEE2-25LS2H
	25	12	0	5	3	5	3	3	3	120	57	32	-	ZSFVE2-25LS2H
	32	24	0	5	3	5	3	3	3	80	70	40	-	ZSFE2-32LS2H
	32	24	0	5	3	5	3			120	70	40	-	ZSFEE2-32LS2H
	32	24	0	5	3	5	3	3	3	120	70	40	-	ZSFVE2-32LS2H
	40	29	0	5	3	5	3	3	3	80	70	40	-	ZSFE2-40LS2H
	40	29	0	5	3	5	3			120	70	40	-	ZSFEE2-40LS2H
	40	29	0	5	3	5	3	3	3	120	70	40	-	ZSFVE2-40LS2H
	50	48	0	5	3	5	3	3	3	80	70	40	-	ZSFE2-50LS2H
	50	48	0	5	3	5	3			120	70	40	-	ZSFEE2-50LS2H
	50	48	0	5	3	5	3	3	3	120	70	40	-	ZSFVE2-50LS2H

2WP Series 2/2 Plastic Solenoid Valve,NPT1/2"~NPT1"

Technical Specifications

*Medium:Water,gas,liquid
*Temperature:0~60℃
*Mode of action:Substep direct drive lift type
*Pressure:Normally Closed(N/C):0~7bar
Normally Open(N/O):0~6bar
*Body material:Reinforced Nylon
*Diaphragm seal,Diaphragm material:NBR
*Protection class:IP65

How to Order?

2WP-- 15 -- SL -- K -- AC:220V-- T

- 2WP: Valve type Plastic body
- 15: Connection pipe size 15~25
- SL: Plastic Body
- K: Function type Blank:N/C K:N/O
- AC:220V: Voltage
- T: Connection Blank:G Screw Thread T:NPT Screw Thread

Specifications

Model	2WP-15	ZWP-20	ZWP-25
NPT Connection	1/2"	3/4"	1"
Orifice Size(mm)	15	20	25
CV Value	4.8	7.6	12
L(mm)	74	70	87
H(mm)	115	115	125
Medium Temperature(℃)	-0~60		
Pressure(Bar)	N/C:0-7 N/O:0-6		
Voltage/Power	110V~240V AC 50HZ/60HZ 26VA; DC24V 18W; Range: ±10%		

AFD Series 2/2 Solenoid Valve,G3/8"~G2"

Technical Specifications

*Medium:Water,Air,Oil(below 20cst)
*Temperature:-5~80℃
*Mode of action:Pilot Operated
*Pressure:Normally Closed(N/C):12bar
Normally Open(N/O):8bar
*Body material:Brass
*Sealing material:NBR
*Protection class:IP65

Options

*EPDM(E):Suitable to water, hot water, gas, freon, the MAX.110℃; In case you choose EPDM. Please state "E" in your order.
*Viton(V):Suitable hot water, acid, alkali, chemical Salt, oil and hydrocarbon; the MAX.130℃. In case you choose Viton,please state"V" in your order.

Note

*Connection:Thread or Flange
*Thread:If different from G Connection,it should be indicated.
*Flange:If you need,please state"F" in your order.
*Pressure:In case you choose 0.3~16 bar,please state in your order.

How to Order?

AFD -- 15 -- K -- AC:220V-- T

- AFD: Valve type
- 15: Connection pipe size 10-50
- K: Function type Blank:N/C K:N/O
- AC:220V: Voltage
- T: Connection Blank:G screw thread T:NPT screw thread

Specifications

Model	AFD-10	AFD-15	AFD-20	AFD-25	AFD-32	AFD-40	AFD-50
G Connection	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Orifice Size(mm)	15	15	20	25	32	40	50
CV Value	2.2	3.73	7	11.1	14	24.5	35
L(mm)	48	80	87	107	129	145	177
H(mm)	83	105	114	122	131	142	155
H1(mm)	79	93.5	98	100	107	116	122.5
Medium Temperature(℃)	-5~80						
Pressure(Bar)	N/C:0.3-12(0.3-16) N/O:0.3-8						
Voltage/Power	110V~240V AC 50HZ/60HZ 26VA; DC24V 14W; Range: ± 10%						

*Note:In case use for special pressure, voltage and so on,please state with your order

AFD-J Series 2/2 Solenoid Valve,G1/2"~G1"

Technical Specifications

*Medium:Water,Air,Gas,Oil(below 20cst)
*Temperature:-5~80℃
*Mode of action:Pilot Operated
*Pressure:Normally Closed(N/C):12bar
Normally Open(N/O):8bar
*Body material:Stainless Steel
*Sealing material:NBR
*Protection class:IP65

Options

*EPDM(E):Suitable to water, hot water, gas, freon, the MAX.110℃; In case you choose EPDM. Please state "E" in your order.
*Viton(V):Suitable hot water, acid, alkali, chemical salt, oil and hydrocarbon; the MAX.130℃. In case you choose Viton, please state"V" in your order.

Note

*Connection:Thread or Flange
*Thread:If different from G connection,it should be indicated.
*Flange:If you need,please state"F" in your order.
*Pressure:In case you choose 0.3~16 bar,please state in your order.
*The structure is the same as AFD series.

How to Order?

AFD -- 15 -- K -- AC:220V-- T

- AFD: Valve type
- 15: Connection pipe size 10-50
- K: Function type Blank:N/C K:N/O
- AC:220V: Voltage
- T: Connection Blank:G Screw thread T:NPT screw thread

Specifications

Model	AFD-15J	AFD-20J	AFD-25J	AFD-32J	AFD-40J	AFD-50J	AFD-25JF	AFD-32JF	AFD-40JF	AFD-50JF	AFD-65JF	AFD-80JF
G Connection	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	Flange1"	Flange1 1/4"	Flange1 1/2"	Flange2"	Flange2 1/2"	Flange3"
Orifice Size(mm)	15	20	25	32	40	50	25	32	40	50	65	80
CV Value	3.73	7	11.1	14	24.5	35	11.1	14	24.5	35	52	82
L(mm)	80	87	107	129	145	177	141	158	172	204	256	277
H(mm)	105	114	122	131	142	155	165	185	196	200	248	268
H1(mm)	93	98	100	107	116	123	105	110	116	123	226	246
Medium Temperature(℃)	-5~80											
Pressure(Bar)	N/C:0.3-12(0.3-16) N/O:0.3-8											
Voltage/Power	110V~240V AC 50HZ/60HZ 26VA; DC24V 14W; Range: ± 10%											
Material	Stainless:SUS304 or SUS316											

*Note:In case use for special pressure, voltage and so on,please stare with your order

AFD-CF Series 2/2 Solenoid Valve,G3/8"~G2"

AFD-CF/VMI Series Solenoid Valve

Technical Specifications

*Medium:Water,Air,Gas,Oil(below 20cst)
*Temperature:-5~80℃
*Mode of action:Pilot Operated
*Pressure:Normally Closed(N/C):12bar
Normally Open(N/O):8bar
*Body material:Cast iron
*Sealing material:NBR
*Protection class:IP65

Fluid Supply

Options

*EPDM(E):Suitable to water,hot water,gas,freon,the MAX.110℃;In case you choose EPDM.Please state "E" in your order.
*Viton(V):Suitable hot water,acid,alkali,chemical salt,oil and hydrocarbon; the MAX.130℃.In case you choose Viton, please state "V" in your order.

How to Order?

AFD -- 40 -- K -- AC:220V-- T

- Valve type: C:Cast Iron, F:Flange
- Connection pipe size: 40-200
- Function type: Blank:N/C, K:N/O
- Voltage
- Connection: Blank:G Screw Thread, T:NPT Screw Thread

Model	FlangeD	FlangeD1	FlangeD2
AFD-40CF	150	110	4-Φ18
AFD-50CF	165	125	4-Φ18
AFD-65CF	185	145	4-Φ18
AFD-80CF	200	160	8-Φ18
AFD-100CF	220	180	8-Φ18
AFD-125CF	250	210	8-Φ18
AFD-150CF	285	240	8-Φ22
AFD-200CF	340	295	12-Φ22

Specifications

Model	AFD-40CF	AFD-50CF	AFD-65CF	AFD-80CF	AFD-100CF	AFD-125CF	AFD-150CF	AFD-200CF
Flange Connection	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"
Orifice Size(mm)	40	50	65	80	100	125	150	200
Motion Pattern	Pilot Operated							
CV Value	21	30	52.5	81.7	128.4	221.7	291.7	513.5
L(mm)	169	201	259	280	352	430	454	573
H(mm)	196	200	280	287	330	437	460	547
H1(mm)	125	120	185	190	230	310	318	380
Medium Temperature(℃)	-5~80							
Pressure(Bar)	N/C:0.3-12(0.3-6) N/O:0.3-8							
Voltage/Power	110V~240V AC 50HZ/60HZ 26VA; DC24V 14W; Range: ± 10%							

VMI Series Two-position Three Way Solenoid Valve

Technical Specifications

VMI series two-position three way solenoid vaive, it's direct drive structure, small size, all joint are in one pipeline. It keep isolation between coil and pipeline. VMI series two-position three way solenoid valve could widely used in automatically control of gas chamber ,valve.

VMI/RSC Series Solenoid Valve

VMI-A Normal Close Type Specifications

Connection		G1/4"				
Orifice size		1.6	2.0	2.5	3	4
CV Value		0.07	0.14	0.25	0.25	0.35
Pressure bar	AC	0~13	0~11	0~9	0~6	0~3
	DC	0~11	0~9	0~7	0~4	0~2
Medium /Temperature(℃)		Water,Air,Oil(Below 20CST)/-5~80				
Voltage/Power		110V-240V AC 50HZ/60HZ 16VA; DC24V 16W; Range: ±10%;				
Material		Brass/Staniess Steel S. S. 316				

VMI-B Normal Open Type Solenoid Valve

Connection		G1/4"				
Orifice size		1.6	2.0	2.5	3	4
CV Value		0.07	0.14	0.25	0.25	0.35
Pressure bar	AC	0~13	0~11	0~9	0~6	0~3
	DC	0~11	0~9	0~7	0~4	0~2
Medium /Temperature(℃)		Water,Air,oil(Below 20CST)/-5~80				
Voltage/Power		110V-240V AC 50HZ/60HZ 16VA; DC24V 16W; Range: ±10%;				
Material		Brass/Staniess Steel S. S. 304				

RSC Water Dispenser Series Solenoid Valve G1/8"~G1/4"

Technical Specifications

*Medium:Water,Gas
*Medium Temperature:0-100℃
*Environment Temperature:0~40℃
*Action method:Direct drive
*Pressure :normally close 0~8bar
*Boby material :PP 1/8"black 1/4"white
*Sealing material :EPDM
*Heat resistance grade :classB 130℃
*Continuous Service:100%
*Wire Length :30cm(12")

Specifications

Model	G Connection	Orifice size	Cv Value	L(mm)	H(mm)	Pressure(differential pressure)(bar)	Voltage/power	Reaction time
RSC-1	1/8"	2.5mm	0.21	38	66.5	0~8	110V-240V AC 50HZ/60HZ 6.8VA;DC:24V 5W Range: ± 10%	6-20millisecond
RSC-2	1/4"	2.5mm	0.21	38	66.5	0~8		6-20millisecond

RSC Water Dispenser Solenoid Valve

Technical Specifications

Food grade diaphragm,sealed component material:other characteristics of silicon rubber as above RSC-1,2

Specifications

Model	Adapter tube	Orifice size	CV Value	L(mm)	H(mm)	W(mm)	Pressure(differential pressure)(bar)	Voltage/power	Reaction time
RSC-8	Φ12	8	1.3	65	61	25	600mm Water pressure	110V~240V AC 50HZ/60HZ6.8VA; DC:24V 5W Range: ± 10%	6-20 millisecond
RSC-10	Φ14	10	2.3	69	61	27	600mm Water pressure		6-20 millisecond
RSC-12	Φ13	12	3.0	59	70	15	600mm Water pressure		6-20 millisecond

AWSLC/RSV Series Solenoid Valve

AWSLC Series Dispenser Solenoid Valve

For Drinking machine

How to Order?

AWSLC - 3 -- E4

- AWSLC: AWSLC Series
- 3: 3:8mm Orifice / 4:9mm Orifice
- E4: Voltage E2:AC220V E4:DC24V

Order example:
*AWSLC Series,Orifice:8mm,DC24V,Model:AWSLCBE4

Specifications

Model	AWSLC3E4	AWSLC4E4
Working Medium	Water	
Acting Type	Direct Acting	
Type	2/2 Normal Close	
Orifice(mm)	8	9
Port Size	12	
Working Pressure(Bar)	0~0.06	
Working Temperature(℃)	0~80	
Ambient Temperature(℃)	-10~40	
Seal Material	Silicon Rubber	
Valve Body	PP	

RSV Direct Drive Series Solenoid Valve,G1/8"~G1"

How to Order?

RSV -- 130 -- 15 -- AC:220V -- T

- RSV: Valve type
- 130: Orifice diameter 025~250; 025=2.5mm; 250=25mm
- 15: Connection pipe size 06~25
- AC:220V: Voltage
- T: Connection Blank:G Screw Thread; T:NPT Screw Thread

Technical Specifications

*Medium:Water,Air,Oil(Below 20 CST)
*Temperature:-10~80℃
*Mode of Action:Direct drive/Pilot Operated
*Pressure:Normally Closed(N/C)8bar
*Body Material:Brass
*Seal Material:NBR
*Protection Class:IP65

Note

*Thread:If different from G connection,it should be indicated
*Viton(V):Suitable to hot water,acid,alkali,Chemical salt,oil and hydrocarbon;the MAX.130℃. In case you choose Viton. please state"V" in your order.

Specifications

Model	RSV-025-06	RSV-025-08	RSV-130-10	RSV-130-15	RSV-250-20	RSV-250-25
G Connection	1/8"	1/4"	3/8"	1/2"	3/4"	1"
Orifice Size(mm)	2.5		13		25	
Motion Pattern	Direct Action		Pilot Operated			
CV Value	0.23		6.2		23	
L(mm)	30		72		102	
H(mm)	76		103		120	
H1(mm)	66		88		95	
Medium Temperature(℃)	-10~80					
Pressure(Bar)	0.3~8					
Voltage/Power	110V~240V AC 50HZ/60HZ 4.5VA; DC24V 6W; Range: ± 10%					

UD Series 2/2 Solenoid Valve(Normal Close)

UD Series 2/2 Solenoid Valve(Normal Close)

Fluid Supply

How to Order?

UD -- ☐ -- 10 -- E1

- UD: UD Series; UDH:Higth Pressure
- ☐: Blank:NBR; V:VITON
- 10: Port Size 06:1/8" 08:1/4" 10:3/8"
- E1: E1:AC110V E2:AC220V E3:AC380V E4:DC24V E5:DC12V E6:AC36V E7:AC24V

Order example:
*UD series,2 position,2 port,NBR seal,1/4"port size,orifice 2.5mm,voltage AC220V. Model:UDE2-08
*UDH High Pressure series,2 position,2 port ,NBR seal,1/4"port size,orifice 1.2mm. Voltage AC220V,Model:UDHE2-08

Specifications

Model	UD-06E2	UD-08E2	UD-10E2	UDH-06E2	UDH-08E2	UDH-10E2
Working Medium	Air,Water,Oil,Gas					
Acting Type	Direct acting					
Type	Normal close type					
Orifice(mm)	2.5		4	1.2		2
CV Value	0.23		0.6	0.05		0.15
Port Size	1/8"	1/4"	3/8"	1/8"	1/4"	3/8"
Fluid Viscosity	20 cst (below)					
Working Pressure(Bar)	0-7			0-20		
Max.Pressure Resistance(Bar)	10			35		
Working Temperature Range(℃)	-5~80					
Voltage Range	± 10%					
Material of Valve Body	Brass					
Seal Material	NBR,VITON(optional)					

UW series 2/2 solenoid Valve(Normal Close)

How to Order?

UW -- ☐ -- 06 -- E1

- UW: UW series
- ☐: Blank:NBR; V:VITON
- 06: Port Size 06:1/8" 10:3/8" 20:3/4" 35:1-1/4" 50:2" 08:1/4" 15:1/2" 25:1" 40:1-1/2"
- E1: Voltage E1:AC110V E2:AC220V E3:AC380V E4:DC24V E5:DC12V E6:AC36V E7:AC24V

Order example:
*UW series,2position,2port,NBR seal,1/2"port size,voltage AC220V ,Model:UW-15E2

Specifications

Model	UW-10E2	UW-15E2	UW-20E2	UW-25E2	UW-35E2	UW-40E2	UW-50E2
Orifice(mm)	16	16	20	25	35	40	50
CV Value	4.8	4.8	7.6	12	24	29	48
Port Size	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Fluid Viscosity	20 CST Below						
Working Pressure(Bar)	Water:0-5, Air:0-7, Oil:0-5, Gas:0-7						
Max.Pressure Resistance(Bar)	11						
Working Temperature Range(℃)	-5~80						
Voltage Range	± 10%						
Valve Body	Brass						
Seal Material	NBR,VITON(optional)						

UWS/US Series Solenoid Valve

Fluid Supply

UWS Series 2/2 Solenoid Valve (Normal Close)

How to Order?

UWS -- ☐ -- 10 -- E1

- UWS: SS304 Series
- Blank: NBR
  V: VITON
- Port Size
  06: 1/8"
  08: 1/4"
  10: 3/8"
  10B: 3/8"
  15: 1/2"
  20: 3/4"
  25: 1"
  35: 1-1/4"
  40: 1-1/2"
  50: 2"
- Voltage
  E1: AC110V
  E2: AC220V
  E3: AC380V
  E4: DC24V
  E5: DC12V
  E6: AC36V
  E7: AC24V

Order example:
*UWS Ss304 series, 2 position, 2 port, NBR seal, 1/2" port size, Voltage: AC220V, Model: UWS-15E2

Specifications

Model	UWS-06E2	UWS-08E2	UWS-10E2	UWS-10BE2	UWS-15E2	UWS-20E2	UWS-25E2	UWS-35E2	UWS-40E2	UWS-50E2
Orifice(mm)	2.5	2.5	4	16	16	20	25	35	40	50
CV Value	0.23	0.23	0.6	4.8	4.8	7.6	12	24	29	48
Port Size	1/8"	1/4"	3/8"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Fluid Viscosity	Below 20 CST									
Working Pressure(Bar)	Water:0~5, Air:0~7, Oil:0~5, Gas:0~7									
Max.Pressure Resistance(Bar)	10.5									
Working Temperature Range(℃)	-5~80									
Voltage Range	±10%									
Material of Valve Body	Stainless Steel 304									
Seal Material	NBR, VITON(optional)									

US Series 2/2 High-Temperature Solenoid Valve (Normal Close)

How to Order?

US -- ☐ -- 10 -- E1

- US Series
- Blank: NBR
  V: VITON
- Port Size
  10: 3/8"
  15: 1/2"
  20: 3/4"
  25: 1"
  35: 1-1/4"
  40: 1-1/2"
  50: 2"
- Voltage
  E1: AC110V
  E2: AC220V
  E3: AC380V
  E4: DC24V
  E5: DC12V
  E6: AC36V
  E7: AC24V

Order example:
*US series, 2 position, 2 port, NBR seal, 3/8" port size, Voltage: AC220V, Model: US-10E2

Specifications

Model	US-10E2	US-15E2	US-20E2	US-25E2	US-35E2	US-40E2	US-50E2
Working	Air, Water, Steam						
Acting Type	Pilot Type						
Type	Normal Close Type						
Orifice(mm)	17			22	30		50
CV Value	5			12	20		48
Port Size	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Fluid Viscosity	Below 20 CST						
Working Pressure(Bar)	1~15						
Max.Pressure Resistance(Bar)	23						
Working Temperature Range(℃)	-5~180						
Voltage Range	±10%						
Material of Valve Body	Brass						
Seal Material	PTFE						

SLG5404/EDF Series Valve

SLG5404 Series 2/2 Solenoid Valve (Normal Close)

How to Order?

SLG5404 -- 15 -- E1 -- D

- SLG5404 Series
- Port Size
  15: 1/2"
  20: 3/4"
  25: 1"
- Voltage
  E1: AC110V
  E2: AC220V
  E3AC380V
  E5: DC12V
  E7: AC24V
- Blank: Flying leads Type
  D: DIN Connector

Order example:
*SLG5404 series, 1/2" port size, flying leads coil, voltage: AC220V, Model: SLG5404-15E2

Specifications

Model	SLG5404-15E2	SLG5404-20E2	SLG5404-25E2
Working Medium	Air, Water, Oil		
Acting Type	Pilot Type		
Orifice(mm)	12	20	25
CV Value	2	5	10
Port Size	1/2"	3/4"	1"
Working Pressure(Bar)	GAS:1-50, Liquid:1-50	GAS:1-40, Liquid:1-25	GAS:1-40, Liquid:1-25
Max.Pressure Resistance(Bar)	75	60	
Working Temperature Range(℃)	-10~150		
Power Consumption	AC:5.5VA, DC:9W		
Material of Valve Body	Brass		
Seal Material	PTFE		

EDF Series 2/2 Solenoid Valve(Under Water)

How to Order?

EDF -- 15 -- E2

- EDF: Brass Valve Body
  EDF: Stainless Steel Valve Body
- 15: 1/2"
  20: 3/4"
  25: 1"
  35: 1-1/4"
  40: 1-1/2"
  50: 2"
  65F: Flange 4 holes, Φ17.5 orifice, Φ145 hole distance
  80F: Flange 4 holes, Φ17.5 orifice, Φ160 hole distance
  100F: Flange 8 holes, Φ17.5 orifice, Φ180 hole distance
  150F: Flange 8 holes, Φ22 orifice, Φ240 hole distance
- Voltage
  E2: AC220V
  E4: DC24V

Order example:
*EDF Series, Brass Valve Body, 2 position, 2 port, Port Size: 1/2", Voltage: AC220V, Model: EDF-15E2
*EDFS Series, Stainless Steel Valve Body, 2 port, Port Size: 1-1/4", Voltage: DC24V, Model: EDFS-35E4

Specifications

Model	EDF-15E2 EDF-65FE2 EDFS-15E2	EDF-20E2 EDF-80FE2 EDFS-20E2	EDF-25E2 EDF-100FE2 EDFS-25E2	EDF-35E2 EDF-125FE2 EDFS-35E2	EDF-40E2 EDF-150FE2 EDFS-40E2	EDF-50E2 EDFS-50E2
Working Medium	Water					
Working Pressure(Bar)	≤Φ50(0-6) ≥Φ65(0.6-5)					
Voltage Range	±10%					
Working Temperature(℃)	-10~50					
Medium Temperature(℃)	0~60					
Power Consumption	220V 50Hz Power: AC 25W					
Insulation	B class					
Life	20 Millnion times					
Speed	≤0.2 Sec.					
Installation	Direction of the fluid is Following the arrow					

EQV/AMCF Series Valve

EQV Series 2/2 Air Control Valve(Normal Close)

How to Order?

EQV -- 20 -- 25

- EQV: EQV Series
- 20: Orifice
  - 20:22mm
  - 50:50mm
- 25: Port Size
  - 25:1"
  - 50:2"

Order example:
*EQV series,2 position,Orifice:22mm,1" port size ,Model:EQV 20-25

Specifications

Model	EQV20-25	EQV50-50
Orifice(mm)	22	50
CV Value	12	48
Port Size	1"	2"
Fluid Viscosity	Below 50 CST	
Working Pressure(Bar)	0~7	
Max.Pressure Resistance(Bar)	11	
Control Pressure Range(Bar)	3~6	
Working Temperature Range(℃)	-5~100	
Material of Valve Body	Brass	
Seal Material	PTFE	
Control Port Size	2-G1/8"	2-G1/4"

AMCF Series 2/2 Pulse Valve (Normal Close)

How to Order?

AMCF -- 25 -- E1

- AMCF: AMCF Series
- 25: Orifice
  - 25:25mm
  - 40:40mm
  - 50mm:50mm
  - 65mm:65mm
  - 76mm:76mm
- E1: Voltage
  - E1:AC110V
  - E2:AC220V
  - E4:DC24V

Order example:
*AMCF series,Orifice:25mm,Voltage AC220V,Model:AMCF-25E2

Specifications

Model	AMCF-25E2	AMCF-40E2	AMCF-50E2	AMCF-65E2	AMCF-76E2
Working Pressure(Bar)	4~6				
Working Temperature(℃)	-10~55				
Relative Humidity	<85%				
Working Medium	Clean air				
Voltage	AC220V/DC24V				
Diaphragm Life	over 1,000,000 cycles				
Orifice	Φ25	Φ40	Φ50	Φ65	Φ76
Port Size	1"	1-1/2"	2"	2-1/2"	3"

AFT Series Solenoid Valve

AFT Series 2/2 Acting Solenoid Valve (Normal Close)

How to Order?

AFT22-- 001 -- 06 -- A -- E2

- AFT22: AFT Series
- 001: Orifice
  - 001:1mm
  - 002:2mm
  - 003:3mm
  - 004:4mm
  - 005:5mm
  - 006:6mm
- 06: Port Size
  - 06:1/8"
  - 08:1/4"
  - 10:3/8"
  - 15:1/2"
- A: Valve Body(BxD)
  - A:20x25mm
  - B:32x32mm
  - C:32x46mm
- E2: Voltage
  - E2:AC220V
  - E4:DC24V

Order example:
*AFT 2/2 Direct Acting series,1/8" port size,Orifice:1mm,Valve Body: 20x25mm,Voltage:AC220V,Model:AFT22001-06AE2

Specifications

Model	Orifice(mm)	Port Size	Working Pressure(Bar)	KV(m³/h)	Temperature(℃)	Temperature(℃)
AFT22001-06AE2	1	1/8	0-8	0.02	-10~+50	-10~+80
AFT22002-06AE2	2	1/8	0-6	0.08		
AFT22001-06BE2	1	1/8	0-4	0.02		
AFT22002-06BE2	2	1/8	0-25	0.08		
AFT22003-06BE2	3	1/8	0-10	0.16		
AFT22003-08CE2	3	1/4	0-10	0.16		
AFT22004-08CE2	4	1/4	0-6	0.25		
AFT22005-08CE2	5	1/4	0-3	0.32		
AFT22006E2-08/10/15	6	1/4~1/2	0-2	0.54		

*With Voltage AC220V,when voltage is changing the working, pressure will change

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

How to Order?

AFT-- 23- 001 -- 06 -- B -- E2

- AFT: AFT Series
- 23: 23:3/2
- 001: Orifice
  - 001:1.5mm
  - 002:2mm
  - 003:2.5mm
  - 1501:1.5mm
  - 1502:2mm
- 06: Port Size
  - 06:1/8"
  - 08:1/4"
  - M:Sub-Plate mounting
- B: Valve Body(LxL)
  - B:32x32mm
  - C:32x46mm
- E2: Voltage
  - E2:AC220V
  - E4:DC24V

Order example:
*AFT 3/2 Smart Direct Acting series,1/8" port size,Orifice:1.5mm,Valve Body:32 x 32mm, Voltage:AC220V,Model:AFT23001-06BE2

Specifications

Model	Orifice(mm)	Port Size	Working Pressure(Bar)	KV(m³/h)	Temperature(℃)	Temperature(℃)
AFT23001-06BE2	1.5	1/8	0-16	0.02	-10~+50	-10~+80
AFT23002-06BE2	2	1/8	0-10	0.08		
AFT23003-06BE2	2.5	1/8	0-6	0.16		
AFT23001-08CE2	1.5	1/4	0-16	0.02		
AFT23002-08CE2	2	1/4	0-10	0.08		
AFT23003-08CE2	2.5	1/4	0-6	0.16		
AFT231501-MBE2	1.5	Panel Mounting	0-16	0.02		
AFT231502-MBE2	2	Panel Mounting	0-10	0.08		

*With Voltage AC220V,when voltage is changing, the working pressure will change

AFT Series Solenoid Valve

AFT Series 2/2 Step Direct Acting Diaphragm Solenoid Valve (Normal Close)

How to Order?

AFT -- 008 -- E2

- AFT: AFT Series
- 008: Port Size — 008:1/4", 010:3/8", 015:1/2", 020:3/4", 025:1"
- E2: Voltage — E2:AC220V, E4:DC24V

Order example:
*AFT 2/2 Step Direct Acting Diaphram series,1/4" port size,Normal Close, Voltage: AC220V,Model:AFT008E2

Specifications

Model	Orifice(mm)	Port Size	Working Pressure(Bar)	KV(m^3/h)	Temperature(℃)	Temperature(℃)
AFT008E2	10	1/4"	0–10	1.4	-10~+50	-10~+80
AFT010E2	10	3/8"	0–10	1.4		
AFT015E2	10	1/2"	0–10	1.4		
AFT015–14E2	14	1/2"	0–10	2.52		
AFT020E2	14	3/4"	0–10	2.52		
AFT020–20E2	20	3/4"	0–10	5.0		
AFT025E2	20	1"	0–10	5.0		

*In order to make completely, the valve opens and closes there should be at least 0.5 bar pressure difference

AFT Series 2/2 Pilot–Diaphragm Solenoid Valve (Normal Close,Normal Open)

How to Order?

AFT -- 008B -- □ -- E2

- AFT: AFT Series
- 008B: Port Size — 008B:1/4", 010B:3/8", 015B:1/2", 020B:3/4", 025B:1", 032B:1-1/4", 040B:1-1/2", 050B:2"
- □: Blank:Normal Close, H:Normal Open
- E2: Voltage — E2:AC220V, E4:DC24V

Order example:
*AFT 2/2 Pilot–Diaphram series,1/4" port size,Normal Close,Voltage AC220V, Model:AFT008BE2

Specifications

Model	Orifice(mm)	Port Size	Working Pressure(Bar)	KV(m^3/h)	Temperature(℃)	Temperature(℃)
AFT008BE2	10	1/4"	**0.3–10**	1.4	-10~+50	-10~+80
AFT010BE2	10	3/8"	0.3–10	1.4		
AFT015BE2	10	1/2"	0.3–10	1.4		
AFT015–14BE2/AFT015–14BHE2	14	1/2"	0.3–10	2.52		
AFT020BE2/AFT020BHE2	14	3/4"	0.3–10	2.52		
AFT020–20BE2/AFT020–20BHE2	20	3/4"	0.3–10	5.0		
AFT025BE2/AFT025BHE2	20	1"	0.3–10	5.0		
AFT032BE2/AFT032BHE2	40	1–1/4"	0.7–16	18		
AFT040BE2/AFT040BHE2	40	1–1/2"	0.7–16	18		
AFT050BE2/EMC050BHE2	50	2"	0.7–16	18		

AFTS/PS Series Solenoid Valve

AFTS Series 2/2 Pilot–Diaphragm Solenoid Valve (Normal Close,Normal Open)

How to Order?

AFTS -- 008B -- □ -- E2

- AFTS: AFTS Stainless Steel Series
- 008B: Port Size — 008B:1/4", 010B:3/8", 015B:1/2", 020B:3/4", 025B:1", 032B:1-1/4", 040B:1-1/2", 050B:2"
- □: Blank:Flying leads Type, D:DIN Connector
- E2: Voltage — E2:AC220V, E4:DC24V

Order example:
*AFTS 2/2 Step diaphragm series,1/4" port size,Normal Close,Voltage:AC220V, Model:AFTS008E2

Specifications

Model	Orifice(mm)	Port Size	Working Pressure(Bar)	KV(m3/h)	Temperature(℃)	Temperature(℃)
AFTS008BE2	10	1/4"	**0.3–10**	1.4	-10~+50	-10~+80
AFTS010BE2	10	3/8"	0.3–10	1.4		
AFTS015BE2	10	1/2"	0.3–10	1.4		
AFT015–14BE2	14	1/2"	0.3–10	5.0		
AFTS020BE2	14	3/4"	0.3–10	5.0		
AFTS025E2	22	1"	0–10	6.4		
AFTS032BE2/AFTS032BHE2	40	1–1/4"	0.5–10	18.0		
AFTS040BE2/AFTS040BHE3	40	1–1/2"	0.5–16	18.0		
AFTS050BE2/AFTS050BHE4	50	2"	0.5–16	24.0		

PS Series Solenoid Valve,G1/2"~G2"

PS–15NK

PS–15N

High–temperature valve

Technical Specifications

*Medium:Steam,Hot Water,Air,Oil(below 20cst)
*Temperature:-5~180℃
*Mode of action:Pilot Operated
*Pressure:Normally Closed(N/C):16bar
Normally Open(N/O)10bar
*Body material:Brass
*Sealing material:PTFE
*Protection class:IP54

PS/PS-J Series Solenoid Valve

Fluid Supply

Options

*EPDM(E):Suitable to water, hot water, gas, freon, the MAX.120℃;
The coil is plastic coil,IP65.
*Viton(V):Suitable hot water,acid,alkali,Chemial Salt,oil and hydrocarbon;
the MAX.150℃.
The coil is plastic coil,IP65.

How to Order?

PS	-- 15	-- F	-- K	-- AC:24V	-- N	-- T
Valve type	Connection pipe size 15~50	Connection Blank:Thread F:Flange	Function type Blank:N/C K:N/O	Voltage	Coil N:IP65 Blank:Commom	Connection Blank:G Screw Thread T:NPT Screw Thread

Specifications

Model	PS-15	PS-20	PS-25	PS-32	PS-40	PS-50
G Connection	1/2"	3/4"	1"	1 1/2"	1 1/4"	2"
Orifice Size(mm)	15	20	25	32	40	50
CV Value	4.5	7.6	12	22	30	48
L(mm)	70	74	92	110	122	161
H(mm)	135	142	150	150	155	174
H1(mm)	112	117	138	138	140	152
Medium Temperature(℃)	-5~180					
Pressure(Bar)	N/C:0.4-16 N/O:0.4-10					
Voltage/Power	110V~240V AC 50HZ/60HZ 26VA; DC24V 18W; Range: ± 10%					

PS-J Series Solenoid Valve,G1/2"~G2"

Technical Specifications

*Medium:Steam,Hot Water,Air,Oil(below 20cst)
*Temperature:-5~180℃
*Mode of action:Pilot Operated
*Pressure:Normally Closed(N/C):16bar
Normally Open(N/O)10bar
*Body material:stainless steel
*Sealing material:PTFE
*Protection class:IP54

PS-J/SLG Solenoid Valve

Fluid Supply

Options

*EPDM(E):Suitable to water,hot water,gas,freon,the MAX.120℃;
The coil is plastic coil,IP65.
*Viton(V):Suitable hot water,acid,alkali,chemical salt,oil and hydrocarbon;
the MAX.150℃.
the coil is plastic coil,IP65.
*The structure is the same as PS series.

How to Order?

PS-J-	- 15	-- F	-- K	-- AC:220V	-- N	-- T
Valve type	Connection pipe size 15~50	Connection Blank:Thread F:Flange	Function type Blank:N/C K:N/O	Voltage	Coil N:IP65 Blank:Commom	Connection Blank:G Screw Thread T:NPT Screw Thread

Specifications

Model	PS-15J	PS-20J	PS-25J	PS-32J	PS-40J	PS-50J	PS-15JF	PS-25JF	PS-32JF	PS-40JF	PS-50JF
Connection	1/2"	3/4"	1"	1 1/2"	1 1/4"	2"	Flange1/2"	Flange1"	Flange1 1/4"	Flange1 1/2"	Flange2"
Orifice Size(mm)	15	20	25	32	40	50	15	25	32	40	50
CV Value	4.5	7.6	12	22	30	48	4.5	12	22	30	48
L(mm)	70	74	94	111	122	167	106	135	140	148	182
H(mm)	135	142	152	155	166	184	165	190	201	210	230
W(mm)	112	117	138	138	140	138	143	135	135	137	150
Medium Temperature(℃)	-5~180										
Pressure(Bar)	N/C:0.4-16 N/O:0.4-10										
Voltage/Power	110V~240V AC 50HZ/60HZ 26VA; DC24V 18W; Range: ± 10%										

SLG High Pressure Series,2/2-Way Solenoid Valve,Normally Closed

Technical Specifications

*2-Way normally closed solenoid valve; Closed when de-energized, open when energized.
*Special design, Serialized products. small in size. large flow rate. widely use.
*Body material: brass, and stainless steel.
*Ambient Temp: 0~65℃; fluids Temp: 0~110℃
*Flow as the arrow. Mounts in any position; Best position is Solenoid vertical and upright direction.
*Voltage: 220VAC/230VAC/380VAC/50/60HZ 24VDC; Voltage Tolerance: +10% to -10% appliceable voltage;
Coil can fix Germany Nass Coil.

Solenoid Valves Numbering System for Order

Orde Code	1 Valve Series	2 Mode of Operation	3 Coil Type	4 Coil Class	5 Voltage	6 Seal Material	7 Body Material	8 Pipe Size	9 Orifice	10 Options
E.G.	1	2	3	4	5	6	7	8	9	10
	SLG Series	1: Normally Closed	D: DIN Standared Connections, Fully Encapsulated S: NASS Coil	F: Class	02= AC220V AC230V 50/60HZ 13= DC=24V Contact the Company for other voltages	N=NRB V=VITON T=Teflon	1= Forged Brass 4= SS304 3= SS316	A=1/8" B=1/4" C=3/8" D=1/2" E=3/4" G=1"	01=1.0 C1=1.2 C2=1.5 02=2.0 C3=2.5 01=1.0 C1=1.2 C2=1.5 02=2.0 C3=2.5 08=8.0 08=8.0 15=15.0 20=20.0 25=25.0	L= Neon lamp N: NPT Connection

Specifications

Pipe Connection	Orifice (mm)	CV Factor	Operating pressure differential(kgf/cm²)							Max. Temp. (℃)	Power consumption		Model Code Follows Voltage are 220VAC 50/60HZ		Weight (kg)
			Min.	Air		Water Liquids		Light oil ≤20CST			VA	W	Body material		
				AC	DC	AC	DC	AC	DC		AC 220V	DC 220V	Forgeda brass	Stainless Steel	
1/8"	1.0	0.04	0	100	75	100	75	100	75	110	24	18.5	SLG1DF02V1A01	SLG1DF02V3A01	0.43
	1.2	0.05	0	90	70	90	70	90	70	110	24	18.5	SLG1DF02V1AC1	SLG1DF02V3AC1	0.43
	1.5	0.08	0	75	50	75	50	75	50	110	24	18.5	SLG1DF02V1AC2	SLG1DF02V3AC2	0.43
	2.0	0.14	0	35	30	35	30	35	30	110	24	18.5	SLG1DF02V1A02	SLG1DF02V3A02	0.43
	2.5	0.23	0	20	15	20	15	20	15	110	24	18.5	SLG1DF02V1AC3	SLG1DF02V3AC3	0.43
1/4"	1.0	0.04	0	100	75	100	75	100	75	110	24	18.5	SLG1DF02V1B01	SLG1DF02V3B01	0.42
	1.2	0.05	0	90	70	90	70	90	70	110	24	18.5	SLG1DF02V1BC1	SLG1DF02V3BC1	0.42
	1.5	0.08	0	75	50	75	50	75	50	110	24	18.5	SLG1DF02V1BC2	SLG1DF02V3BC2	0.42
	2.0	0.14	0	35	30	35	30	35	30	110	24	18.5	SLG1DF02V1B02	SLG1DF02V3B02	0.42
	2.5	0.23	0	20	15	20	15	20	15	110	24	18.5	SLG1DF02V1BC3	SLG1DF02V3BC3	0.42
	8.0	1.0	0.5	90	70	90	70	70	50	80	35*		-	SLG1DF02T4B08	1.26
3/8"	8.0	1.2	0.5	90	70	90	70	70	50	80	35*		-	SLG1DF02T4C08	1.24
	15	4.2	1.0	75	55	75	55	55	35	110	33	32	SLG1DF02T1C15	SLG1DF02T4C15	1.45
1/2"	8.0	1.2	0.5	90	70	90	70	70	50	80	35*		-	SLG1DF02T4D08	1.21
	15	4.2	1.0	75	55	75	55	55	35	110	33	32	SLG1DF02T1D15	SLG1DF02T4D15	1.4
3/4"	20	7	1.0	65	50	65	50	50	30	110	33	32	SLG1DF02T1E20	SLG1DF02T4E20	1.7
1"	25	11	1.0	55	45	55	45	45	30	110	33	32	SLG1DF02T1G25	SLG1DF02T4G25	2.1

ZCM Series 2/2-Way Zero Pressure differential Gas Solenoid Valve

Using

This series valve provide on-off control coal gas, natural gas, and other combustion fluid media, they also can control low pressure fluids.

Characteristics

*1 Special construction. low pressure
*2 They are capable of operating at zero pressure differential, and have large flow.
*3 Use high quality seals, no leaking.
*4 Best position is solenoid vertical and upright direction, Flow as the arrow.
*Explosion-proof coil and be fitted(for orifice under 25mm only).
*Explosion-proof certification NO.: Refer to standard: GB3836-9
*Explosion-proof Symbol: Exm I/IIT4

Specifications

Orifice(mm)	CV Factor	Max.(kgf/cm²)	Fluid Media	Seale	Fluid Temp(℃)	Voltage	Power consumption
3	0.3	5	Coal Gas/ Natural Gas/ Other Normally Gas and Fluids etc	NBR	-5~60	AC: 220V/110V/ 36V/24 DC: 24V/12V	15W
5	0.6	3					
6	0.7	2.5					
8	1.0	0.5					
10	1.7	0.3					
15	4.6	2.5					
20	7.6						
25	12						
32	20	1.0					30W
40	28						
50	46						
65	75	0.6					50W
80	90						
100	160						

Compact Direct acting(Normally Close)

SLP Series Coils Characteristics List	Orifice(mm)	Pipe size	Body
ZCM-3	3	1/8"	Forged Brass
ZCM-3	3	1/4"	
ZCM-5	5	1/8"	
ZCM-5	5	1/4"	
ZCM-5	5	3/8"	
ZCM-5	5	1/2"	
ZCM-6	6	3/8"	
ZCM-6	6	1/2"	
ZCM-8	7.5(8)	3/8"	
ZCM-8	7.5(8)	1/2"	
ZCM-10	10	3/8"	
ZCM-10	10	1/2"	

Large size Directacting

SLP Series Coils Characteristics List	Orifice(mm)	Pipe size	L(mm)	H(mm)	Body Material
ZCM-15	15	1/2"	69	117	Brass
ZCM-20	20	3/4"	73	123	
ZCM-25	25	1"	99	135	
ZCM-32	32	1 1/4"	112	175	
ZCM-40	40	1 1/2"	123	175	
ZCM-50	50	2"	168	209	
ZCM-40F	40	4-Φ17.5 Hole aperture Φ110Hole distance	155	210	Cast iron
ZCM-50F	50	4-Φ17.5 Hole aperture Φ125Hole distance	200	240	
ZCM-65F	65	4-Φ17.5 Hole aperture Φ145ole distance		290	
ZCM-80F	80	4-Φ17.5 Hole aperture Φ160Hole distance	270	310	
ZCM-100F	100	8-Φ17.5 Hole aperture Φ180Hole distance	350	350	

AV Series Full Stainless Steel Angle Valve

How to Order?

AV -- 10 -- 40 -- A

AV	10	40	A
AV Stainless Steel Series Angle Valve	Port Size 10:3/8" 15:1/2" 20:3/4" 25:1" 32:1-1/4" 40:1-1/2" 50:2"	Actuator Size 40:40mm 50:50mm 63:63mm 80:80mm 100:100mm	Type A:Single Acting Normal Close B:Single Acting Normal Open C:Double Acting Normal Close D:Double Acting Free Installation

Order example:
*AV Stainless Steel series,3/8"Port Size,Actuator Size 40mm,Single Acting Normal Close,Model:AV10-40A

AV/AVP Series Angle Valve

Specifications

Model	AV10-50A/B/C/D
Port Size	DN10-DN50
Thread	G3/8"-G2"
Valve Body	CF8M
Actuator	CF8
Spol Seal	PTFE
Piston Seal	PTFE/FKM
Medium	Water,neutral gas or liquid,ethanol,oil,organic solvent,steam,alkalescent and weak acid solution

Model	AV10-50A/B/C/D
Medium Temperature(℃)	PTFE:-10~+180
Working Temperature(℃)	-10~+60
Viscidity(mm^2/s)	Max600
Installation	Any position
Controlling Medium	Air,neutral gas
Controlling Pressure(Bar)	3-10

Port Size	Orifice	Actuator	KV Value	Working Pressure	Normal Close		Normal Open		Model	
					Admitted Differential Pressure Range	Control Pressure Range	Admitted Differential Pressure Range	Control Pressure Range	Normal Close	Normal Open
G3/8"	13	40	4.7	16	0-16	≥4	-	-	AV10-40A	AV10-40B
G3/8"	13	50	4.7		0-16	≥3	0-16	3	AV10-50A	AV10-50B
G1/2"	13	40	4.7		0-16	≥4	-	-	AV15-40A	AV15-40B
G1/2"	13	50	4.7		0-16	≥3	0-16	3	AV15-50A	AV15-50B
G3/4"	18	50	9.5		0-16	3-4	0-16	3	AV20-50A	AV20-50B
G1"	24	50	18.1		0-16	3-5.5	-	-	AV25-50A	AV25-50B
G1"	24	63	18.1		0-16	3-3.5	0-16	3.5	AV25-63A	AV25-63B
G1-1/4"	31	63	23.1		0-16	3-5	0-14	3.9	AV35-63A	AV35-63B
G1-1/2"	35	63	32.9		0-16	3-6	0-11	3.9	AV40-63A	AV40-63B
G2"	45	63	52.8		0-16	3-6.5	0-6	3.9	AV50-63A	AV50-63B
G2"	45	80	52.8		0-16	3-6.5	0-2	4	AV50-80A	AV50-80B

AVP Series Plastic Actuator Angle Valve

How to Order?

AVP -- 10 -- 40 -- A S1

- AVP: AVP Plastic Series Angle Valve
- 10: Port Size
  - 10:3/8"
  - 15:1/2"
  - 20:3/4"
  - 25:1"
  - 32:1-1/4"
  - 40:1-1/2"
  - 50:2"
- 40: Actuator Size
  - 40:40mm
  - 50:50mm
  - 63:63mm
  - 80:80mm
  - 100:100mm
- A: Type
  - A:Single Acting Normal Close
  - C:Double Acting Normal Open
- S1: Material
  - S1:SS316
  - S2:SS304

Order example:
*AVP Plastic series,3/8"Port Size,Actuator Size:40mm,Single Acting Normal Close. SS304 Valve Body,Model:AVP10-40AS1

Note:Here we updated model No.as the S1=SS16,S2=SS304

Specifications

Model	EMC10-50A/B/C/D
Port Size	DN10-DN50
Thread	RC3/8"-RC2-1/2"
Body Material	SS316/SS304
Actuator Material	SS304/Aluminum
Seat Seal	PTFE/FPM
Stem Seal	PTFE/FPM
Piston Seal	FPM/NBR

Model	EMC10-50A/B/C/D
Appliable Medium	Water,Neutral gas or Liquid,Ethanol.oil.Organic solvent,Steam,Alkalescent and Weak acid Solution
Temperature of Medium(℃)	PTFE:-10~+200 FPM:-10~+100
Viscidity(mm^2/s)	Max6020
Installation	Any position
Controlling Medium	Air,Neutral gas
Controlling Pressure(Bar)	3-8

Port Size	Actuator	Orifice	KV Value	Temperature/Pressure
3/8"	40	10.5	3.7	-10℃~200℃ / 0-16Bar
3/8"	50	10.5	3.7	
1/2"	40	13	4.2	
1/2"	50	13	4.2	
3/4"	40	17	8.0	
3/4"	50	17	8.0	
1"	40	24	19	
1"	50	24	19	
1"	63	24	19	

Port Size	Actuator	Orifice	KV Value	Temperature/Pressure
1-1/4"	63	30	27	-10℃~200℃ / 0-16Bar
1-1/4"	80	30	27	
1-1/4"	100	30	27	
1-1/2"	63	35	42	
1-1/2"	80	35	42	
1-1/2"	100	35	42	
2"	63	45	55	
2"	80	45	55	
2"	100	45	55