

# 2/2 Way Solenoid Valve

## SLP series 2/2 sonenoid Valve

### Ordering Code

<b>SLP</b>	<b>06</b>		<b>U</b> □	<b>3L</b>	<b>S2</b>	
SLP Series	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"	Blank: NBR V: Viton T: Teflon E: EPDM	1:AC110V 2:AC220V 3:AC380V 4:DC24V 5:DC12V 6:AC36V 7:AC24V 8:DC110V 9:DC48V 10:DC36V	Orifice(mm) 3L:3.0 4.0L:4.0 10.5L:10.5 13L:13.0 20L:20.0 25L:25.0 35L:35.0 40L:40.0 50L:50.0	Valve Body Blank: Brass S1:SS316 S2:SS304	Control Type Blank: Normal Close O:Normal Open

Solenoid Valve



**SLP**



**SLP-S1**



**SLPF-S1**

### Specifications

Port size	Orifice (mm)	CV value	Pressure difference(bar)				Max. Temperature (°C)	Power		Model 220VAC 50/60HZ	
			Min. Pressure	Max. Working Pressure				VA AC 220	W DC 24V	Brass	Stainless Steel
				Air, Gas	Water, hot water, liquid	Light Oil ≤20CSTT					
1/8"	3	0.23	0	13	13	10	80	22	13	SLP06U2-3L	SLP06U2-3LS1
	3	0.23	0	13	13	-	130	22	13	SLP06EU2-3L	SLP06EU2-3LS1
	3	0.23	0	13	13	10	120	22	13	SLP06VU2-3L	SLP06VU2-3LS1
1/4"	3	0.23	0	13	13	10	80	22	13	SLP08U2-3L	SLP08U2-3LS1
	3	0.23	0	13	13	-	130	22	13	SLP08EU2-3L	SLP08EU2-3LS1
	3	0.23	0	13	13	10	120	22	13	SLP08VU2-3L	SLP08VU2-3LS1
	10.5	1.47	0	16	16	13	80	22	13	SLP08U2-10.5L	
	10.5	1.47	0	16	16	-	130	22	13	SLP08EU2-10.5L	
	10.5	1.47	0	16	16	13	120	22	13	SLP08VU2-10.5L	



Airkert® Fluids drive automation

# 2/2 Way Solenoid Valve

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Solenoid Valve

Port size	Orifice (mm)	CV value	Pressure difference(bar)				Max. Temperature (°C )	Power		Model	
			Min. Pressure	Max. Working Pressure				VA AC 220	W DC 24V	220VAC	50/60HZ
				Air, Gas	Water, hot water, liquid	Light Oil ≤20CSTT					
3/8"	3	0.3	0	13	16	10	80	22	13	SLP10U2-3L	SLP10U2-3LS1
	3	0.3	0	13	16	10	130	22	13	SLP10EU2-3L	SLP10EU2-3LS1
	3	0.3	0	13	16	10	120	22	13	SLP10VU2-4L	SLP10VU2-4LS1
	4	0.6	0	8	16	6	80	22	13	SLP10U2-4L	SLP10U2-4LS1
	4	0.6	0	8	16	6	130	22	13	SLP10EU2-4L	SLP10EU2-4LS1
	4	0.6	0	8	16	6	120	22	13	SLP10VU2-4L	SLP10VU2-4LS1
	10.5	1.68	0	16	16	13	80	22	13	SLP10U2-10.5L	
	10.5	1.68	0	16	16	--	130	22	13	SLP10EU2-10.5L	
	10.5	1.68	0	16	16	13	120	22	13	SLP10VU2-10.5L	
	13	4.5	0.5	16	16	13	80	22	13	SLP10U2-13L	SLP10U2-13LS1
13	4.5	0.5	16	16		130	22	13	SLP10EU2-13L	SLP10EU2-13LS1	
13	4.5	0.5	16	16	13	120	22	13	SLP10VU2-13L	SLP10VU2-13LS1	
1/2"	10.5	1.75	0	16	16	13	80	22	13	SLP15U2-10.5L	--
	10.5	1.75	0	16	16	--	130	22	13	SLP15EU2-10.5L	--
	10.5	1.75	0	16	16	13	120	22	13	SLP15VU2-10.5L	--
	13	4.5	0.5	16	16	13	80	22	13	SLP15U2-13L	SLP15U2-13LS1
	13	4.5	0.5	16	16		130	22	13	SLP15EU2-13L	SLP15EU2-13LS1
	13	4.5	0.5	16	16	13	120	22	13	SLP15VU2-13L	SLP15VU2-13LS1
3/4"	20	7.6	0.5	16	16	13	80	22	13	SLP20U2	SLP20U2S1
	20	7.6	0.5	16	16		130	22	13	SLP20EU2	SLP20EU2S1
	20	7.6	0.5	16	16	13	120	22	13	SLP20VU2	SLP20VU2S1
1"	25	12	0.5	16	13	13	80	22	13	SLP25U2	SLP25U2S1
	25	12	0.5	16	13		130	22	13	SLP25EU2	SLP25EU2S1
	25	12	0.5	16	13	13	120	22	13	SLP25VU2	SLP25VU2S1
1-1/4"	35		0.5	16	8	13	80	22	13	SLP35U2	SLP35U2S1
	35		0.5	16	8		130	22	13	SLP35EU2	SLP35EU2S1
	35		0.5	16	16	13	120	22	13	SLP35VU2	SLP35VU2S1
1-1/2"	40	30	0.5	16	16	13	80	22	13	SLP40U2	SLP40U2S1
	40	30	0.5	16	16		130	22	13	SLP40EU2	SLP40EU2S1
	40	30	0.5	16	16	13	120	22	13	SLP40VU2	SLP40VU2S1
2"	50	48	0.5	16	16	13	80	22	13	SLP50U2	SLP50U2S1
	50	48	0.5	16	16		130	22	13	SLP50EU2	SLP50EU2S1
	50	48	0.5	16	16	13	120	22	13	SLP50VU2	SLP50VU2S1
Flange 4Port	25	22	0.5	16	16	13	80	22	13	--	SLPFU2-25LS1
	25	12	0.5	16	16		130	22	13	--	SLPFU2-25LS1
	25	12	0.5	16	16	13	120	22	13	--	SLPFVU2-25LS1
Flange 4Port	35		0.5	16	16	13	80	22	13	--	SLPFU2-35LS1
	35		0.5	16	16		130	22	13	--	SLPFU2-35LS1
	35		0.5	16	16	13	120	22	13	--	SLPFVU2-35LS1
Flange 4Port	40	30	0.5	16	16	13	80	22	13	--	SLPFU2-40LS1
	40	30	0.5	16	16		130	22	13	--	SLPFU2-40LS1
	40	30	0.5	16	16	13	120	22	13	--	SLPFVU2-40LS1
Flange 4Port	50	48	0.5	16	16	13	80	22	13	--	SLPFU2-50LS1
	50	48	0.5	16	16		130	22	13	--	SLPFU2-50LS1
	50	48	0.5	16	16	13	120	22	13	--	SLPFVU2-50LS1

## 2/2 Solenoid Valve

### SLP-O Series 2/2 Solenoid Valve



SLP06-O



SLP06-S10



SLP20-O



SLP20-S10

Solenoid Valve

Port size	Orifice (mm)	CV value	Pressure difference(bar)				Max. Temperature (°C)	Power		Model 220VAC 50/60HZ	
			Min. Pressure	Max. Working Pressure				AC 220	DC 24V	Brass	Stainless Steel
				Air, Gas	Water, hot water, liquid	Light Oil ≤20CSTT					
1/8"	1	0.04	0	30	30	25	80	22	13	SLP-06-1LO	SLP-06-1LS10
	1	0.04	0	30	30	-	130	22	13	SLPE-06-1LO	SLPE-06-1LS10
	1	0.04	0	30	30	25	120	22	13	SLPV-06-1LO	SLPV-06-1LS10
	1.5	0.09	0	20	20	15	80	22	13	SLP-06-1.5LO	SLP-06-1.5LS10
	1.5	0.09	0	20	20	-	130	22	13	SLPE-06-1.5LO	SLPE-06-1.5LS10
	1.5	0.09	0	20	20	15	120	22	13	SLPV-06-1.5LO	SLPV-06-1.5LS10
	2.5	0.2	0	15	15	12	80	22	13	SLP-06-2.5LO	SLP-06-2.5LS10
	2.5	0.2	0	15	15	-	130	22	13	SLPE-06-2.5LO	SLPE-06-2.5LS10
	2.5	0.2	0	15	15	12	120	22	13	SLPV-06-2.5LO	SLPV-06-2.5LS10
	3	0.25	0	12	12	10	80	22	13	SLP-06-3LO	SLP-06-3LS10
3	0.25	0	12	12	-	130	22	13	SLPE-06-3LO	SLPE-06-3LS10	
3	0.25	0	12	12	10	120	22	13	SLPV-06-3LO	SLPV-06-3LS10	
1/4"	1	0.04	0	30	30	25	80	22	13	SLP-08-1LO	SLP-08-1LS10
	1	0.04	0	30	30	-	130	22	13	SLPE-08-1LO	SLPE-08-1LS10
	1	0.04	0	30	30	25	120	22	13	SLPV-08-1LO	SLPV-08-1LS10
	1.5	0.09	0	20	20	15	80	22	13	SLP-08-1.5LO	SLP-08-1.5LS10
	1.5	0.09	0	20	20	-	130	22	13	SLPE-08-1.5LO	SLPE-08-1.5LS10
	1.5	0.09	0	20	20	15	120	22	13	SLPV-08-1.5LO	SLPV-08-1.5LS10
	2.5	0.2	0	15	15	12	80	22	13	SLP-08-2.5LO	SLP-08-2.5LS10
	2.5	0.2	0	15	15	-	130	22	13	SLPE-08-2.5LO	SLPE-08-2.5LS10
	2.5	0.2	0	15	15	12	120	22	13	SLPV-08-2.5LO	SLPV-08-2.5LS10
	3	0.25	0	12	12	10	80	22	13	SLP-08-3LO	SLP-08-3LS10
3	0.25	0	12	12	-	130	22	13	SLPE-08-3LO	SLPE-08-3LS10	
3	0.25	0	12	12	10	120	22	13	SLPV-08-3LO	SLPV-08-3LS10	
3/8"	13	4.5	0.5	8	8	7	80	33	32	SLP-10-13LO	SLP-10-13LS10
	13	4.5	0.5	8	8	-	120	33	32	SLPE-10-13LO	SLPE-10-13LS10
	13	4.5	0.5	8	8	7	120	33	32	SLPV-10-13LO	SLPV-10-13LS10
1/2"	13	4.5	0.5	8	8	7	80	33	32	SLP-15-13LO	SLP-15-13LS10
	13	4.5	0.5	8	8	-	120	33	32	SLPE-15-13LO	SLPE-15-13LS10
	13	4.5	0.5	8	8	7	120	33	32	SLPV-15-13LO	SLPV-15-13LS10
3/4"	20	7.6	0.5	8	8	7	80	33	32	SLP-20-O	SLP-20-S10
	20	7.6	0.5	8	8	-	120	33	32	SLPE-20-O	SLPE-20-S10
	20	7.6	0.5	8	8	7	120	33	32	SLPV-20-O	SLPV-20-S10
1"	25	7.6	0.5	8	8	7	80	33	32	SLP-25-O	SLP-25-S10
	25	7.6	0.5	8	8	-	120	33	32	SLPE-25-O	SLPE-25-S10
	25	7.6	0.5	8	8	7	120	33	32	SLPV-25-O	SLPV-25-S10
	25	7.6	0.5	8	8	-	120	33	32	SLPE-25-O	SLPE-25-S10
1-1/4"	35	7.6	0.5	8	8	7	80	33	32	SLP-35-O	SLP-35-S10
	35	7.6	0.5	8	8	-	120	33	32	SLPE-35-O	SLPE-35-S10
	35	7.6	0.5	8	8	7	120	33	32	SLPV-35-O	SLPV-35-S10



## 2/2 Solenoid Valve

### SLP-O Series 2/2 Solenoid Valve

Solenoid Valve

Port size	Orifice (mm)	CV value	Pressure difference(bar)				Max. Temperature (°C)	Power		Model 220VAC 50/60HZ	
			Min. Pressure	Max. Working Pressure				AC 220	DC 24V	Brass	Stainless Steel
				Air, Gas	Water, hot water liquid	Light Oil ≤20CSTT					
1-1/2"	40	30	0.5	8	8	7	80	33	32	SLP-40-O	SLP-40S10
	40	30	0.5	8	8		120	33	32	SLP-40E-O	SLP-40ES10
	40	30	0.5	8	8	7	120	33	32	SLP-40V-O	SLP-40VS10
2"	50	48	0.5	8	8	7	80	33	32	SLP-50-O	SLP-50S10
	50	48	0.5	8	8		120	33	32	SLP-50E-O	SLP-50ES10
	50	48	0.5	8	8	7	120	33	32	SLP-50V-O	SLP-50VS10
3/4"	25	7.6	0.5	8	8	7	80	33	32	--	SLPF-25LS10
	25	7.6	0.5	8	8		120	33	32	--	SLPFE-25LS10
	25	7.6	0.5	8	8	7	120	33	32	--	SLPFV-35LS10
1"	35	22	0.5	8	8	7	80	33	32	--	SLPF-35LS10
	35	22	0.5	8	8		120	33	32	--	SLPFE-35LS10
	35	22	0.5	8	8	7	120	33	32	--	SLPFV-35LS10
1-1/4"	40	30	0.5	8	8	7	80	33	32	--	SLPF-40LS10
	40	30	0.5	8	8		120	33	32	--	SLPFE-40LS10
	40	30	0.5	8	8	7	120	33	32	--	SLPFV-40LS10
1-1/4"	50	48	0.5	8	8	7	80	33	32	--	SLPF-50LS10
	50	48	0.5	8	8		120	33	32	--	SLPFE-50LS10
	50	48	0.5	8	8	7	120	33	32	--	SLPFV-50LS10





## 2/2 Solenoid Valve

### ZS Series 2/2 Solenoid Valve

#### Ordering Code

<b>ZS</b>	<b>06</b>		<b>U</b> □	<b>3L</b>	<b>S2</b>	
ZS Series	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"	Blank: NBR V: Viton T: Teflon E: EPDM	1:AC110V 2:AC220V 3:AC380V 4:DC24V 5:DC12V 6:AC36V 7:AC24V 8:DC110V 9:DC48V 10:DC36V	Orifice(mm) 3L:3.0 4.0L:4.0 10.5L:10.5 13L:13.0 20L:20.0 25L:25.0 35L:35.0 40L:40.0 50L:50.0	Valve Body Blank: Brass S1:SS316 S2:SS304	Control Type Blank: Normal Close O:Normal Open



ZS-06



ZS-06S2



ZS-10



ZS-10S2

#### Specifications

Port size	Orifice (mm)	CV value	Pressure difference(bar)							Max. Temperature (°C)	Power		Model 220VAC	
			Min. Pressure	Max. Working Pressure							AC 220	DC 24V	Brass	Stainless Steel 304
				Air, Gas		Water, hot water, liquid		Light Oil <20CST						
AC	DC	AC	DC	AC	DC	AC	DC	AC 220	DC 24V	Brass	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	ZS08E-10L	--
	10	1.0	0	20	16	20	16	-	-	120	22	13	ZS08E-10L	--
	10	1.0	0	20	16	20	16	20	16	120	22	13	ZS08E-10L	--



**Airkert** Fluids drive automation®

# ZS Series 2/2 Solenoid Valve

Solenoid Valve

Port size	Orifice (mm)	CV value	Pressure difference(bar)							Max. Temperature (°C)	Power		Model 220VAC		
			Min. Pressure	Max. Working Pressure							AC 220	W	DC 24V	Brass	Stainless Steel 304
				Air, Gas		Water, hot water, liquid		Light Oil ≤20CST							
				AC	DC	AC	DC	AC	DC						
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	
3/8"	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	20	13	ZS15E2-10L	--	
	10	1.9	0	20	16	20	16	-	-	120	20	13	ZS15EE2-10L	--	
	10	1.9	0	20	16	20	16	20	16	120	20	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	
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 4Port	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		

Orifice:2.5mm,only for flying leads coil

## 2/2 Solenoid Valve

### ZS-O Series 2/2 Solenoid Valve



ZS-10-O



ZS-10S2-O

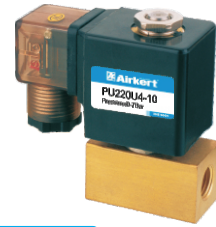
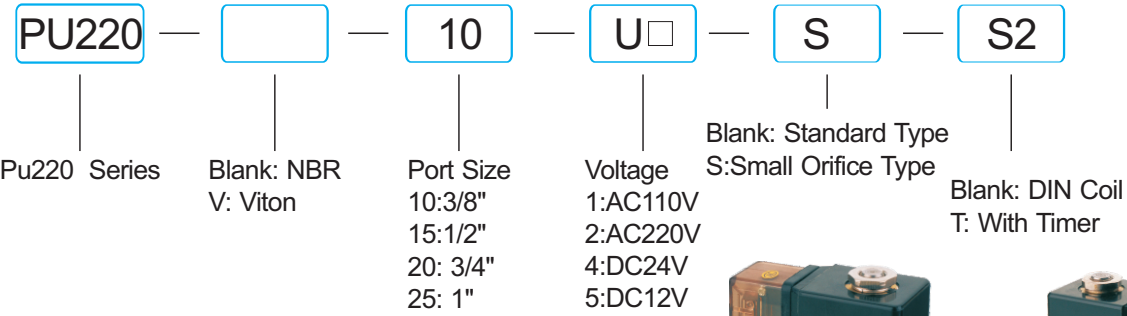
Solenoid Valve

### Specifications

Port size	Orifice (mm)	CV value	Min. Pressure	Pressure difference(bar)						Max. Temperature (°C)	Power		Model 220VAC	
				Max. Working Pressure							AC 220	DC 24V	Brass	Stainless Steel 304
				Air, Gas		Water, hot water, liquid		Light Oil <20CST						
				AC	DC	AC	DC	AC	DC					
3/8"	4.0	0.6	0	5	3	5	3	3	3	80	57	32	ZS10E2-4LH	ZS10E2-4LS2H
	4.0	0.6	0	5	3	5	3			120	57	32	ZS10EE2-4LF	ZS10EE2-4LS2H
	4.0	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	ZS10E2-16L	ZS10E2-16LH
	16	4.8	0	5	3	3	5			120	57	32	ZS10EE2-16L	ZS10EE2-16LH
	16	4.8	0	5	3	3	5	3	3	120	57	32	ZS10VE2-16L	ZS10VE2-16LH
1/2"	16	4.8	0	5	3	5	3	3	3	80	57	32	ZS15E2-16L	ZS15E2-16LH
	16	4.8	0	5	3	5	3			120	57	32	ZS15EE2-16L	ZS15EE2-16LH
	16	4.8	0	5	3	5	3	3	3	120	57	32	ZS15VE2-16L	ZS15VE2-16LH
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 4Port			0	5	3	5	3	3	3	80	57	32	--	ZSFE2-25LS2H
			0	5	3	5	3			120	57	32	--	ZSFEE2-25LS2H
			0	5	3	5	3	3	3	120	57	32	--	ZSFVE2-25LS2H
			0	5	3	5	3	3	3	80	70	40	--	ZSFE2-32LS2H
			0	5	3	5	3			120	70	40	--	ZSFEE2-32LS2H
			0	5	3	5	3	3	3	120	70	40	--	ZSFVE2-32LS2H
			0	5	3	5	3	3	3	80	70	40	--	ZSFE2-40LS2H
			0	5	3	5	3			120	70	40	--	ZSFEE2-40LS2H
			0	5	3	5	3	3	3	120	70	40	--	ZSFVE2-40LS2H
			0	5	3	5	3	3	3	80	70	40	--	ZSFE2-50LS2H
		0	5	3	5	3			120	70	40	--	ZSFEE2-50LS2H	
		0	5	3	5	3	3	3	120	70	40	--	ZSFVE2-50LS2H	

## 2/2 Solenoid Valve

### PU Series 2/2 Solenoid Valve



PU220-10



PUT220-10

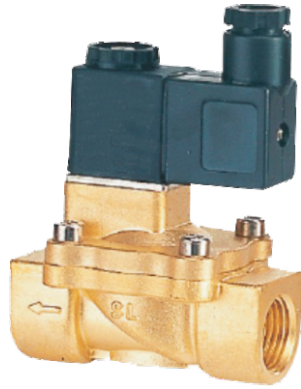
Solenoid Valve

### Specifications

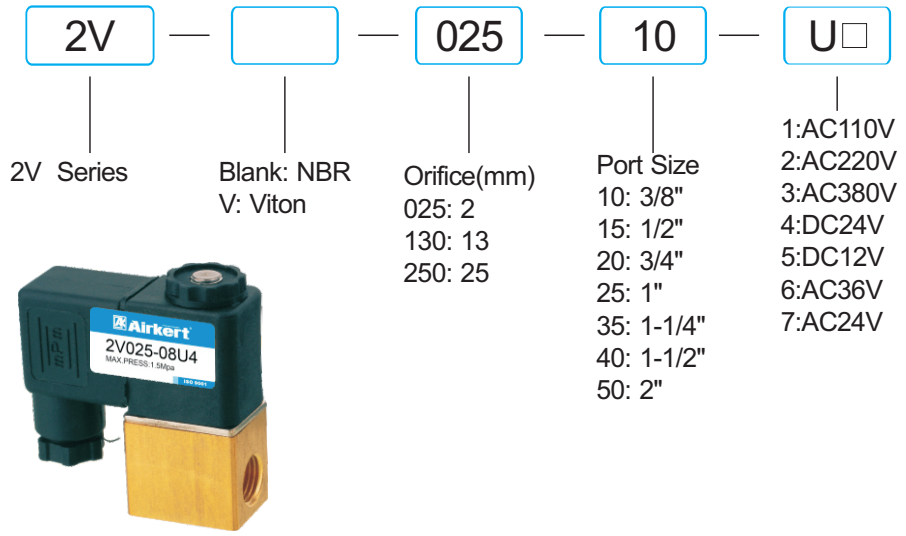
Model	PU220-10S	PU220-15S	PU220-10	PU220-15	PU220-20	PU220-25
	PUT220-10S	PUT220-15S	PUT220-10	PUT220-15	PUT220-20	PUT220-25
Working Medium	Air,Water,Oil					
Orifice(MM)	8.0	8.0	13	13	20	25
Cv Value	1.00	1.00	4.00	4.00	8.60	11.00
Port Size	3/8"	1/2"	3/8"	1/2"	3/4"	1"
Fluid Viscosity	50CST					
Working Pressure(Bar)	0-7					
Max.Pressure Resistance(bar)	11					
Working Temperature Range(°C)	-5~80					

## 2/2 Solenoid Valve

### 2V Series 2/2 Solenoid Valve



2V130-15



2V025-08

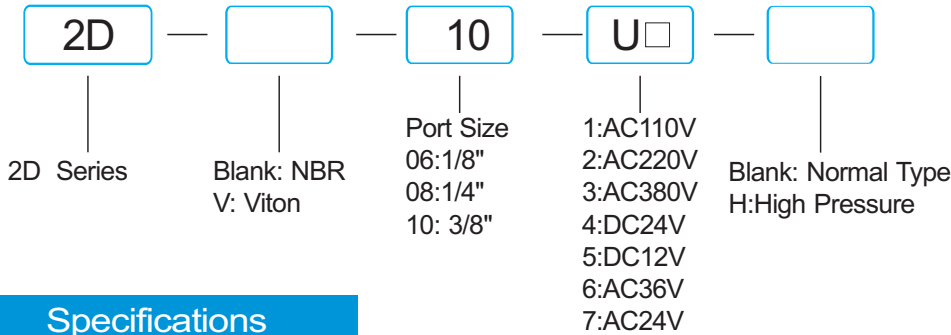
Solenoid Valve

### Specifications

Model	2V025-06	2V025-08	2V130-10	2V130-15	2V250-20	2V250-25
Working Medium	Air,Water,Steam					
Acting Type	Direct acting Type			Pilot Type		
Type	Normal Close Type					
Orifice(MM)	2		13		25	
Cv Value	0		6		23	
Port Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"
Fluid Viscosity	20 CST Below					
Working Pressure(Bar)	Air,Water,Oil:0-8			Air,Water,Oil:0.5-7		
Max.Pressure Resistance(bar)	12			11		
Working Temperature Range(°C)	-10~80					
Voltage Range	±10%					
Protect Class	IP65					
Power ConsumPtion	AC:7VA/6HZ,9VA/50HZ,DC:6W					
Insulation	Class F					
Material of Valve Body	Brass					
Seal Material	NBR or VITON			NBR		
	0.05s/second					

## 2/2 Solenoid Valve

### 2D Series 2/2 Solenoid Valve

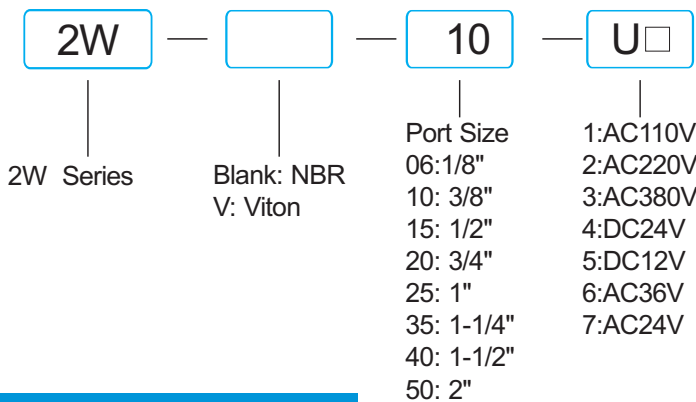


2D-08

#### Specifications

Model	2D-06	2D-08	2D-10	2DH-06	2DH-08	2DH-10
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 (°C)	-5~80					
Voltage Range	±10%					
Material of Valve Body	-					
Seal Material	NBR, VITON (optional)					

### 2W Series 2/2 Solenoid Valve



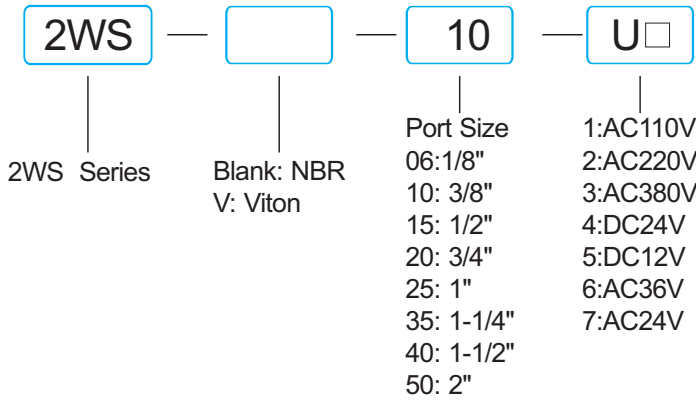
2W-15

#### Specifications

Model	2W-10	2W-15	2W-20	2W-25	2W-35	2W-40	2W-50
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 (°C)	-5~80						
Voltage Range	±10%						
Valve Body	Brass						
Seal Material	NBR, VITON (optional)						

## 2/2 Solenoid Valve

### 2WS Series 2/2 Solenoid Valve



2WS-08

Solenoid Valve

### Specifications

Model	2WS -06	2WS -08	2WS -10	2WS -10B	2WS -15	2WS -20	2WS -25	2WS -35	2WS -40	2WS -50
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	20 CST Below									
Working Pressure(Bar)	Water:0~5,Air:0~7,o,Oil:0~5,Gas:0~7									
Max.Pressure Resistance(bar)	10.5									
Working Temperature Range(°C)	-5~80									
Voltage Range	±10%									
Valve Body	Stainless Steel 304									
Seal Material	NBR,VITON(optional)									



## 2/2 Solenoid Valve

### SLA Series 2/2 Solenoid Valve

#### Ordering Code

<b>SLA</b>	<b>06</b>		<b>U</b> □	<b>2.5L</b>	<b>S2</b>	
SLA Series	Port Size	Blank: NBR V: Viton T: Teflon E: EPDM Flange	1:AC110V 2:AC220V 3:AC380V 4:DC24V 5:DC12V 6:AC36V 7:AC24V 8:DC110V 9:DC48V 10:DC36V	Orifice(mm) 2.5L:2.5 4.5L:4.5 15L:15.0 20L:20.0 25L:25.0 35L:35.0 40L:40.0 50L:50.0	Valve Body Blank: Brass S1:SS316 S2:SS304	Control Type Blank: Normal Close O:Normal Open
	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" 25: 1"Flange 40: 1-1/2"Flange 50: 2"Flange				



SLA-15S1

SLA-15

#### Specifications

Port size	Orifice (mm)	CV value	Pressure difference(bar)								Max. Temperature (°C)	Power		Model 220VAC		
			Min. Pressure	Max. Working Pressure								AC 220	DC 24V	Brass	Stainless Steel 304	
				Air, Gas		Water, hot water, liquid		Light Oil ≤20CSTT		Steam						
				AC	DC	AC	DC	AC	DC	AC						DC
1/8"	2.5	0.23	0	8	8	8	8	6	6	10	180	22	13	SLA06E2T-2.5L	--	
	2.5	0.23	0	13	13	13	13	7	7	10	110	22	13	SLA06E2V-2.5L	--	
	4.5	0.6	0	7	4	7	4	4	4	7	165	22	13	SLA06E2T-4.5L	--	
	4.5	0.6	0	7	4	7	4	4	4	7	110	22	13	SLA06E2V-4.5L	--	
1/4"	2.5	0.23	0	7	4	7	4	4	4	10	180	22	13	SLA08E2T-2.5L	--	
	2.5	0.23	0	13	13	13	13	7	7	10	110	22	13	SLA08E2V-2.5L	--	
	4.5	0.6	0	7	4	7	4	4	4	7	165	22	13	SLA08E2T-4.5L	--	
	4.5	0.6	0	7	4	7	4	4	4	7	110	22	13	SLA08E2V-4.5L	--	
3/8"	15	4.5	0.5	25	20	25	20	20	20		110	33	32	SLA10E2V-15L	SLA10E2V-15LS2	
	15	4.5	0.5	25	20	25	20	20	20	10	185	30	25	SLA10E2T-15L	SLA10E2T-15LS2	
1/2"	15	4.5	0.5	25	20	25	20	20	20		110	33	32	SLA15E2V	SLA15E2VS2	
	15	4.5	0.5	25	20	25	20	20	20	10	185	30	25	SLA15E2T	SLA15E2TS2	
3/4"	20	9.0	0.5	25	20	25	20	20	20		110	33	32	SLA20E2V	SLA20E2VS2	
	20	9.0	0.5	25	20	25	20	20	20	10	185	30	25	SLA20E2T	SLA20E2TS2	
1"	25	13	0.5	25	20	25	20	20	20		110	33	32	SLA25E2V	SLA25E2VS2	
	25	13	0.5	25	20	25	20	20	20	10	185	30	25	SLA25E2T	SLA25E2TS2	
1-1/4"	35	26	0.5	25	20	25	20	20	20		110	33	32	SLA35E2V	SLA35E2VS2	
	35	26	0.5	25	20	25	20	20	20	10	185	30	25	SLA35E2T	SLA35E2TS2	
1-1/2"	35	26	0.5	25	20	25	20	20	20		110	33	32	SLA40E2V-35L	SLA40E2V-35LS2	
	35	26	0.5	25	20	25	20	20	20	10	185	30	25	SLA40E2T-35L	SLA40E2T-35LS2	
2"	50	48	0.5	25	20	25	20	20	20		110	33	32	--	SLA50E2VS2	
	50	48	0.5	25	20	25	20	20	20	10	185	30	25	--	SLA50E2TS2	
1"F	25	13	0.5	25	20	25	20	20	20		110	33	32	--	SLAF2V-25LS2	
	25	13	0.5	25	20	25	20	20	20	10	185	30	25	--	SLAF2T-25LS2	



# 2/2 Solenoid Valve

## SLA Series 2/2 Solenoid Valve

Solenoid Valve

### Specifications

Port size	Orifice (mm)	CV value	Pressure difference(bar)								Max. Temperature (°C )	Power		Model 220VAC		
			Min. Pressure	Max. Working Pressure				AC DC	AC 220	DC 24V		Brass	Stainless Steel 304			
				Air, Gas		Water, hot water, liquid								Light Oil ≤20CSTT		Steam
				AC	DC	AC	DC							AC	DC	
1-1/4"F	35	26	0.5	25	20	25	20	20	20		110	33	32	SLAF2V-35L	SLAF2V-35LS2	
	35	26	0.5	25	20	25	20	20	20	10	185	30	25	SLAF2T-35L	SLAF2T-35LS2	
1-1/2"F	35	26	0.5	25	20	25	20	20	20		110	33	32	SLAF2V-40L	SLAF2V-40LS2	
	35	26	0.5	25	20	25	20	20	20	10	185	30	25	SLAF2T-40L	SLAF2T-40LS2	
2"F	50	45	0.5	25	20	25	20	20	20		110	33	32	SLAF2V-50L	SLAF2V-50LS2	
	50	45	0.5	25	20	25	20	20	20	10	185	30	25	SLAF2T-50L	SLAF2T-50LS2	
1-1/4"	35	26	0.5	25	20	25	20	20	20		110	33	32	SLA-35V	SLA-35VS2	
	35	26	0.5	25	20	25	20	20	20	10	185	30	25	SLA-35T	SLA-35TS2	
1-1/2"	35	26	0.5	25	20	25	20	20	20		110	33	32	SLA-40V-35L	SLA-40V-35LS2	
	35	26	0.5	25	20	25	20	20	20	10	185	30	25	SLA-40T-35L	SLA-40T-35LS2	
2"	50	48	0.5	25	20	25	20	20	20		110	33	32	SLA-50V	SLA-50VS2	
	50	48	0.5	25	20	25	20	20	20	10	185	30	25	SLA-50T	SLA-50TS2	
1"F	25	13	0.5	25	20	25	20	20	20		110	33	32	SLA-25FV	SLA-25FVS2	
	25	13	0.5	25	20	25	20	20	20	10	185	30	25	SLA-25FT	SLA-25FTS2	
1-1/4"F	35	26	0.5	25	20	25	20	20	20		110	33	32	SLA-35FV	SLA-35FVS2	
	35	26	0.5	25	20	25	20	20	20	10	185	30	25	SLA-35FT	SLA-35FTS2	
1-1/2"F	35	26	0.5	25	20	25	20	20	20		110	33	32	SLA-40FV-35L	SLA-40FV-35LS2	
	35	26	0.5	25	20	25	20	20	20	10	185	30	25	SLA-40FT-35L	SLA-40FT-35LS2	
2"F	50	45	0.5	25	20	25	20	20	20		110	33	32	SLA-50FV	SLA-50FVS2	
	50	45	0.5	25	20	25	20	20	20	10	185	30	25	SLA-50FT	SLA-50FTS2	

## 2/2 Solenoid Valve

### SLA-O Series 2/2 Solenoid Valve



SLA-15TO



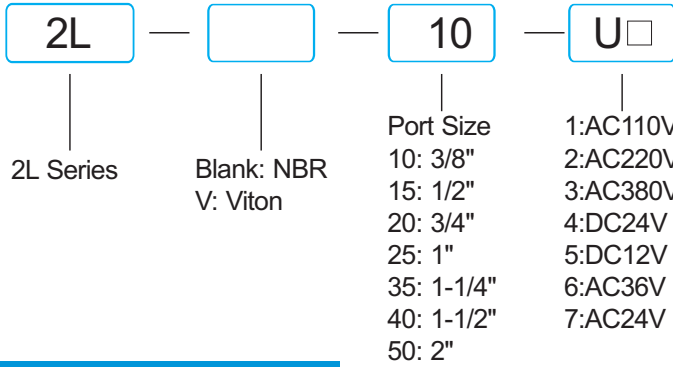
SLA-15TS20

### Specifications

Port size	Orifice (mm)	CV value	Pressure difference(bar)					Max. Temperature (°C)	Power		Model 220VAC 50/60HZ	
			Min. Pressure	Max. Working Pressure					AC 220	DC 24V	Brass	Stainless Steel 304
				Air, Gas	Water, htot Water, liquid	Light Oil ≤20CSTT	Steam					
3/8"	15	4.5	0.5	8	8	8	8	130	33	32	SLAF2V-35LO	SLAF2V-35LS20
	15	4.5	0.5	8	8	8	8	130	33	32	SLAF2T-35LO	SLAF2T-35LS20
1/2"	15	4.5	0.5	8	8	8	8	130	33	32	SLAF2V-40LO	SLAF2V-40LS20
	15	4.5	0.5	8	8	8	8	130	33	32	SLAF2T-40LO	SLAF2T-40LS20
3/4"	20	9.0	0.5	8	8	8	8	130	33	32	SLAF2V-50LO	SLAF2V-50LS20
	20	9.0	0.5	8	8	8	8	130	33	32	SLAF2T-50LO	SLAF2T-50LS20
1"	25	13	0.5	8	8	8	8	130	33	32	SLA-35VO	SLA-35VS20
	25	13	0.5	8	8	8	8	130	33	32	SLA-35TO	SLA-35TS20
1-1/4"	35	26	0.5	6	6	6	6	130	33	32	SLA-40V-35LO	SLA-40V-35LS20
	35	26	0.5	6	6	6	6	130	33	32	SLA-40T-35LO	SLA-40T-35LS20
1-1/2"	35	26	0.5	6	6	6	6	130	33	32	SLA-50VO	SLA-50VS20
	35	26	0.5	6	6	6	6	130	33	32	SLA-50TO	SLA-50TS20
1"	25	13	0.5	8	8	8	8	130	33	32	SLA-25FVO	SLA-25FVS20
Flange	25	13	0.5	8	8	8	8	130	33	32	SLA-25FTO	SLA-25FVS20
1-1/4"	35	26	0.5	6	6	6	6	130	33	32	SLA-35FVO	SLA-35FVS20
Flange	35	26	0.5	6	6	6	6	130	33	32	SLA-35FTO	SLA-35FVS20
1-1/2"	35	26	0.5	6	6	6	6	130	33	32	SLA-40FV-35LO	SLA-40FV-35LS20
Flange	35	26	0.5	6	6	6	6	130	33	32	SLA-40FT-35LO	SLA-40FT-35LS20
2"	50	48	0.5	6	6	6	6	130	33	32	SLA-50FVO	SLA-50FVS20
Flange	50	48	0.5	6	6	6	6	130	33	32	SLA-50FTO	SLA-50FVS20

# 2/2 Solenoid Valve

## 2L Series 2/2 Solenoid Valve



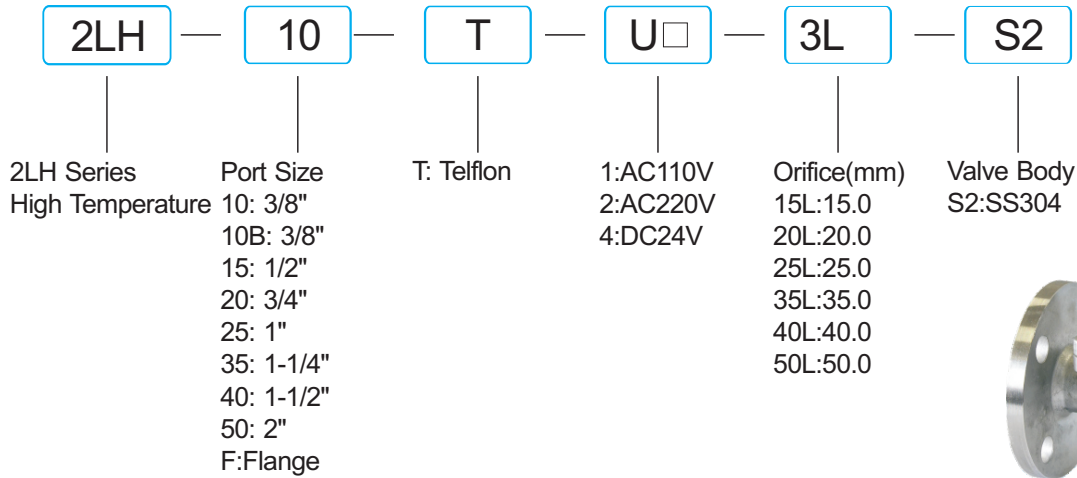
Solenoid Valve

### Specifications

Model	2L-10	2L-15	2L-20	2L-25	2L-35	2L-40	2L-50
Working Medium	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	20 CST (Below)						
Working Pressure(Bar)	1-15						
Max.Pressure Resistance(bar)	23						
Working Temperature Range(°C)	-5~180						
Voltage Range	±10%						
Material of Valve Body	Brass						
Seal Material	PTFE						

## 2/2 Solenoid Valve

### 2LH Series 2/2 Solenoid Valve



2LH-10

### Specifications

Port Size	Orifice(mm)	CV Value	Pressure Difference(bar)			Max. Temperature (°C)	Model 220CAC 50/60HZ
			Min. Pressure	Max. Working Pressure			
				Oil	Steam		
3/8"	15	4.5	0.5	16	16	250	
1/2"	15	4.5	0.5	16	16	250	
3/4"	20	8.0	0.5	16	16	250	
1"	25	12	0.5	16	16	250	
1-1/4"	35	22	0.5	16	16	250	
1-1/2"	35	22	0.5	16	16	250	
2"	50	45	0.5	16	16	250	
Flang 4 Port	25	12	0.5	16	16	250	
	32	22	0.5	16	16	250	
	40	22	0.5	16	16	250	
	50	45	0.5	16	16	250	

## 2/2 Solenoid Valve

### SLDF Series 2/2 Solenoid Valve

2L

U □

SLDF Series : Brass material  
SLDFS Series : S.S Material

Port Size  
15: 1/2"    35: 1-1/4"  
20: 3/4"    40: 1-1/2"  
25: 1"      50: 2"

2:AC220V  
4:DC24V



SLDF-15



SLDF-15S1

65F: Flange 4 holes, orifice 17.5mm, hole distance 145mm  
80F: Flange 4 holes, orifice 17.5mm, hole distance 160mm  
100F: Flange 8 holes, orifice 17.5mm, hole distance 180mm  
150F: Flange 8 holes, orifice 22mm, hole distance 240mm

### Specifications

Model	SLDF-15	SLDF-20	SLDF-25	SLDF-35	SLDF-40	SLDF-50
	SLDF-65	SLDF-80	SLDF-100	SLDF-125	SLDF-150	
	SLDFS-15	SLDFS-20	SLDFS-25	SLDFS-35	SLDFS-40	SLDFS-50
Working Medium	Water					
Working Pressure(Bar)	≤50(0-6)			≥65(0.6-5)		
Voltage Range	±10%					
Working Temperature (°C)	-10-50					
Medium Temperature (°C)	0-60					
Power Consumption	220v 50Hz Poer:AC 25W					
Insulation	B Class					
Life	20 Million times					
Speed	0.2Sec.					
Installation	Direction of the fluid is following the arrow					

## 2/2 Solenoid Valve

### MCF Series 2/2 Pulse Valve

**MCF** —  
MCFSeries

Orifice 50:50mm  
25: 25mm 65:65mm  
40:40mm 76:76mm

**U** □  
1:AC110V  
2:AC220V  
4:DC24V



MCF-25

#### Specifications

Model	MCF-25	MCF-40	MCF-50	MCF-65	MCF-76
Working Pressure(Bar)			4-6		
Working Temperature ( )			-10~55		
Relative Humidity			≤85%		
Working Medium			Clean Air		
Voltage			AC220V/DC24V		
Diaphragm Life			Over one 1,000,000 Cycles		
Orifice(mm)	Φ25	Φ40	Φ50	Φ65	Φ76
Port Size	1"	1-1/2"	2"	2-1/2"	3"

### MCYF Series 2/2 Pulse Valve

**MCYF** —  
MCYFSeries

Orifice 50:50mm  
62:62mm  
76:76mm

**U** □  
1:AC110V  
2:AC220V  
4:DC24V



MCYF-50

#### Specifications

Model	MCYF-50	MCYF-62	MCYF-76
Working Pressure(Bar)		4-6	
Working Temperature ( )		-10~55	
Relative Humidity		≤85%	
Working Medium		Clean Air	
Voltage		AC220V/DC24V	
Diaphragm Life		Over one 1,000,000 Cycles	
Orifice(mm)	Φ50	Φ65	Φ76
Port Size	Φ65	Φ80	Φ99



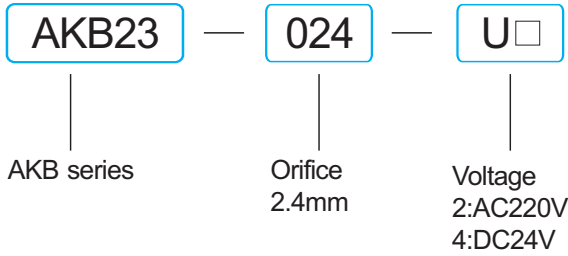




## 2/2 Solenoid Valve

### AKB23 Series 3/2 Direct Acting Solenoid Valve

#### Ordering Code



**AKB23-024U2**

Solenoid Valve

#### Specifications

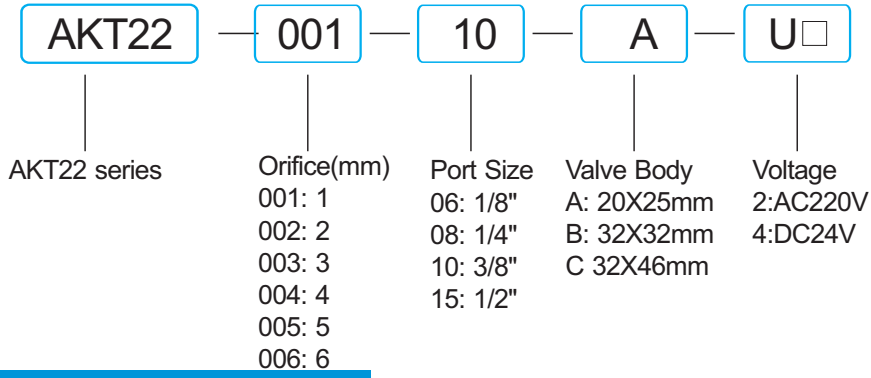
Model	Vx2120-06	Vx2120-08	Vx2120-10	Vx2120-15
Working Medium	Air			
Motion Pattern	Direct Drive Type			
Type	3/2 Normal Open Type			
Orifice(mm)	2.4			
Working Pressure (Bar)	0-10			
Operating Temperature Range (°C)	AC220V		DC24V	
Power Consumption	-5~80			
Material of valve Body	Brass			
Seal Material	NBR			



## 2/2 Solenoid Valve

### AKT22 Series Direct Acting Solenoid Valve

#### Ordering Code



AKT22-06

#### Specifications

Model	Orifice(mm)	Port Size	Working Pressure(Bar)	KV(m <sup>3</sup> /h)	Working Temperature(°C)	Medium Temperature(°C)
AKT22001-06A	1	1/8	0-8	0.02	-10~50°C	-10~80°C
AKT22002-06A	2	1/8	0-6	0.08		
AKT22001-06B	1	1/8	0-4	0.02		
AKT22002-06B	2	1/8	0-25	0.08		
AKT22003-06B	3	1/8	0-10	0.16		
AKT22003-08C	3	1/4	0-10	0.16		
AKT22004-08C	4	1/4	0-6	0.25		
AKT22005-08A	5	1/4	0-3	0.32		
AKT22006-08/10/15	6	1/4-1/2	0-2	0.54		

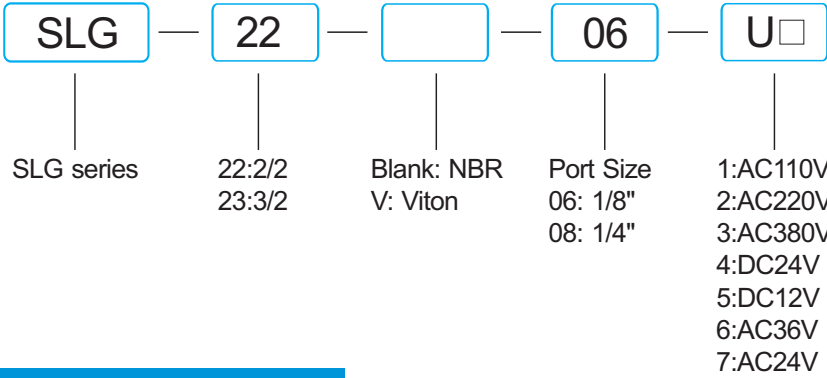
Solenoid Valve



## 2/2 Solenoid Valve

### SLG Series 2/2 Solenoid Valve

#### Ordering Code



**SLG22-06**

Solenoid Valve

#### Specifications

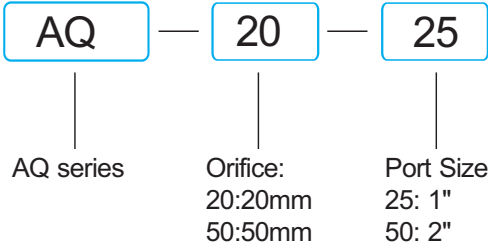
Model	SLG22-06	SLG22-08	SLG23-06	SLG23-08
Working Medium	Air,Water,Oil		Air	
Orifice(mm)			1.6	
Cv Value			0.1	
Port Size	1/8"	1/4"	1/8"	1/4"
Orking Pressure(Bar)	0-15		0-9	
Voltage Range			± 10%	
Seal Material			NBR or VITON	



## 2/2 Solenoid Valve

### AQ Series 2/2 Solenoid Valve

#### Ordering Code



**AQ20-25**

Solenoid Valve

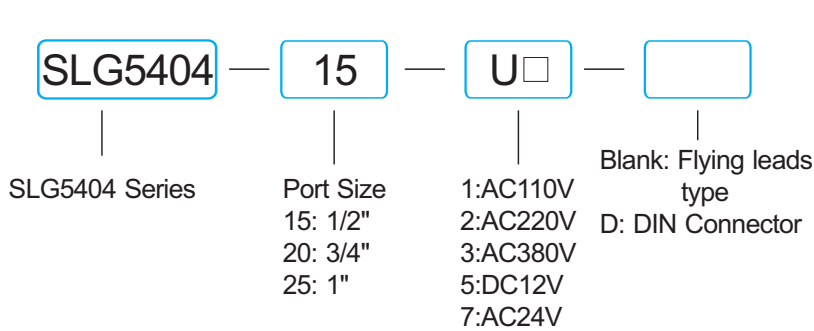
#### Specifications

Model	AQ20-25	AQ50-50
Orifice(mm)	22	50
Cv Value	12	48
Port Size	1"	2"
Fluid Viscosity	50 Cst below	
Working Pressure(Bar)	0-7	
Max.Pressure Resistance(Bar)	3-11	
Control Pressure Range(Bar)	3-6	
Working Temperature Range(°C)	-5~100	
Material of Valve Body	Brass	
Seal Material	PTFE	
Control Port Size	2-G1/8"	2-G1/4"

## 2/2 Solenoid Valve

### SLG5404 Series 2/2 Solenoid Valve

#### Ordering Code



SLG5404-15



SLG5404-15D

Solenoid Valve

#### Specifications

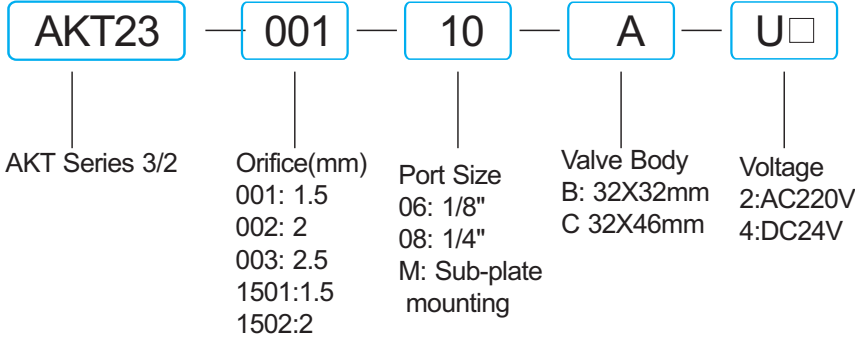
Model	SLG5404-15	SLG5404-20	SLG5404-25
Working Medium	Air, Water, Oil		
Acting Type	Pilot Type		
Orifice(mm)	12	20	25
Cv Value	2	5	10
Port Size	1/2"	3/4"	1"
Working Pressure(Bar)	Gas:1-50,Liquid:1-50	Gas:1-40,Liquid:1-25	Gas:1-40,Liquid:1-25
Max.Pressure Resistance(Bar)	75	60	60
Working Temperature Range(°C)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



## 2/2 Solenoid Valve

### AKT23 Series Direct Acting Solenoid Valve

#### Ordering Code



AKT23-06

Solenoid Valve

#### Specifications

Model	Orifice(mm)	Port Size	Working Pressure(Bar)	KV(m <sup>3</sup> /h)	Working Temperature(°C)	Medium Temperature(°C)
AKT23001-06B	15	1/8	0-16	0.02	-10~50°C	-10~80°C
AKT23002-06B	2	1/8	0-10	0.08		
AKT23003-06B	2.5	1/8	0-6	0.16		
AKT23001-08C	1.5	1/4	0-16	0.02		
AKT23002-08C	2	1/4	0-10	0.08		
AKT23003-08C	2.5	1/4	0-6	0.16		
AKT231501-MB	1.5	Panel Mounting	0-16	0.02		
AKT231502-MB	2	Panel Mounting	0-10	0.08		





## 2/2 Solenoid Valve

## AKT Series Pilot-Diaphragm Solenoid Valve

### Ordering Code



<p><b>AKT</b></p> <p>AKT Series Pilot Type</p>	<p><b>008B</b></p> <p>Port Size</p> <p>008B: 1/4" 010B: 3/8" 015B: 1/2" 020B: 3/4"</p>	<p><b>[ ]</b></p> <p>Blank: Normal Close O: Normal Open</p>	<p><b>U [ ]</b></p> <p>Voltage</p> <p>2: AC220V 4: DC24V</p>
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AKT008B



AKT040B

Solenoid Valve

### Specifications

Model	Orifice(mm)	Port Size	Working Pressure(Bar)	KV(m³/h)	Working Temperature(°C)	Medium Temperature(°C)
AKT008B	10	1/4"	0.3-10	1.4	-10~50°C	-10~80°C
AKT010B	10	3/8"	0.3-10	1.4		
AKT015B	10	1/2"	0.3-10	1.4		
AKT015-14B/015-14BO	14	1/2"	0.3-10	2.52		
AKT020B/AKT020BO	14	3/4"	0.3-10	2.52		
AKT020-20B/AKT020-20BO	20	3/4"	0.3-10	5.0		
AKT025B/AKT025BO	20	1"	0.3-10	5.0		
AKT032B/AKT032BO	40	1-1/4"	0.7-16	18		
AKT040B/AKT040BO	40	1-1/2"	0.7-16	18		
AKT050B/AKT050BO	50	2"	0.7-16	28		

Note: In order to make the valve open and close completely, there should be at least 0.7Bar pressure difference.

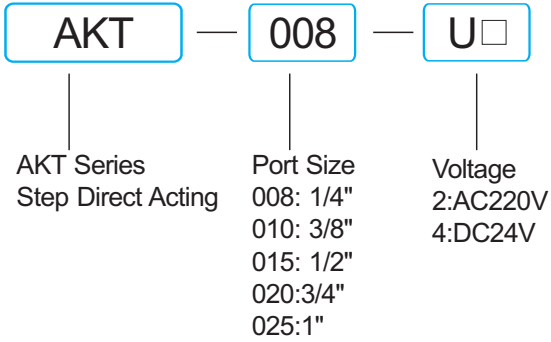


## 2/2 Solenoid Valve

### AKT Series 2/2 Step Direct Acting Diaphragm Solenoid Valve

Solenoid Valve

#### Ordering Code



AKT008

#### Specifications

Model	Orifice(mm)	Port Size	Working Pressure(Bar)	KV(m <sup>3</sup> /h)	Working Temperature(°C)	Medium Temperature(°C)
AKT008	10	1/4"	0-10	1.4	-10~50°C	-10~80°C
AKT010	10	3/8"	0-10	1.4		
AKT015	10	1/2"	0-10	1.4		
AKT015-14	14	1/2"	0-10	2.52		
AKT020	14	3/4"	0-10	2.52		
AKT020-20	20	3/4"	0-10	5.0		
AKT025	20	1"	0-10	5.0		

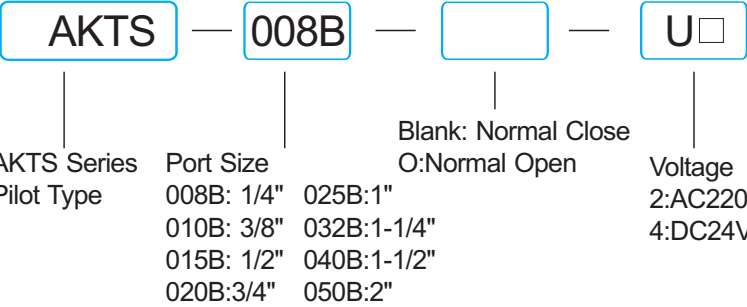
Note: In order to make the valve open and close completely, there should be at least 0.5Bar pressure difference.



# 2/2 Solenoid Valve

## AKTS Series Pilot-Diaphragm Solenoid Valve

### Ordering Code



AKTS015B



AKTS032B

Solenoid Valve

### Specifications

Model	Orifice(mm)	Port Size	Working Pressure(Bar)	KV(m³/h)	Working Temperature(°C)	Medium Temperature(°C)
AKTS008B	10	1/4"	0.3-10	1.4	-10~50°C	-10~80°C
AKTS010B	10	3/8"	0.3-10	1.4		
AKTS015B	10	1/2"	0.3-10	1.4		
AKTS015-14B/015-14BO	14	1/2"	0.3-10	5.0		
AKTS020B/AKTS020BO	14	3/4"	0.3-10	5.0		
AKTS025B/AKTS025BO	20	1"	0.3-10	6.4		
AKTS032B/AKTS032BO	40	1-1/4"	0.7-16	18		
AKTS040B/AKTS040BO	40	1-1/2"	0.7-16	18		
AKTS050B/AKTS050BO	50	2"	0.7-16	28		

Note: In order to make the valve open and close completely, there should be at least 0.7Bar pressure difference.



# 2/2 Solenoid Valve

## AGV Series 2/2 Gas Solenoid Valve

### Ordering Code



AGV Series

Blank: NBR  
V: Viton

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"

1:AC110V  
 2:AC220V  
 3:AC380V  
 4:DC24V  
 5:DC12V  
 6:AC36V  
 7:AC24V

Orifice(mm)  
 3L: 3.0    25L: 25  
 5L: 5.0    32L: 32  
 6L: 6.0    40L: 40  
 7.5L: 7.5    50L: 50  
 10L: 10.0    65L: 65  
 15L: 15    80L: 80  
 20L: 20    100L: 100



AGV Series

Solenoid Valve

### Specifications

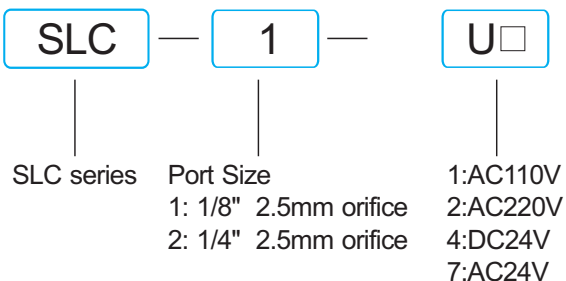
Orifice	3	5	6	7.5	10	15	20	25	32	40	50	40F	50F	65F	80F	100F
Port Size	1/8 1/4	1/8 1/4 3/8 1/2	3/8 1/2	3/8 1/2	3/8 1/2	1/2 3/8	1 3/8	1 1-1/4	1-1/2	2	4-Φ17.5					
CV Valve	0.3	0.6	0.7	1.0	1.7	4.6	7.6	12	20	28	46	28	46	75	90	160
Max. Working Pressure(Bar)	3	5	2.5	0.5	0.3	2.5		1.0			0.6					
Working Medium	Gas,Air,Neutral Liquid															
Seal Material	NBR VITON															
Medium Temperature	-5 - 60															
Voltage	AC:220V 110V 36V 24V DC:24V 12V															
Power	15W						30W					50W				



## 2/2 Solenoid Valve

### SLC Series 2/2 Direct Acting Solenoid Valve

#### Ordering Code



SLC1

SLC2

#### Specifications

Model	SLC1	SLC2
Working Medium	Water	
Acting Type	Direct Acting	
Type	2/2 Normal close	
Orifice	2.5(3/32)	
CV Value	0.21	
Port Size	1/8"	1/4"
Working Pressure(Bar)	0-8	
Temperature	0-80	
Medium Temperature	-10~40	
Seal Material	EPDM	
Valve Body	pp1/8(Black) 1/4(white) Nylon66	



## 2/2 Solenoid Valve

### SLC Series 2/2 Direct Acting Solenoid Valve

#### Ordering Code

**SLC**

SLC series

**3**

3: 8mm orifice  
4: 9mm orifice

**U** □

Voltage  
4:DC24V  
5:DC12V



**SLC3**



**SLC4**

Solenoid Valve

#### Specifications

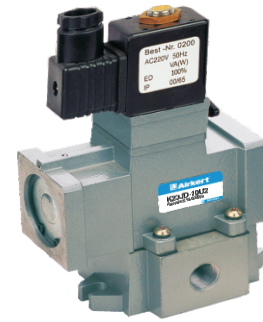
Model	SLC1	SLC2
Working Medium	Water	
Acting Type	Direct Acting	
Type	2/2 Normal close	
Orifice	8	9
Port Size	12	
Working Pressure(Bar)	0-0.6	
Temperature	0-80	
Medium Temperature	-10~40	
Seal Material	Silicon Rubber	
Valve Body	PP	

# 2/2 Solenoid Valve

## K23JD Series 2/2 Solenoid Valve

### Ordering Code

K23JD		10		U	
KJD Series Stop Type Single Coil 3/2	Blank: Panel mounting F: Flange type	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"	Blank: Normal Close O: Normal Open	Voltage 2:AC220V 4:DC24V 5:DC12V 6:AC36V	



K23JD-10

Solenoid Valve

### Specifications

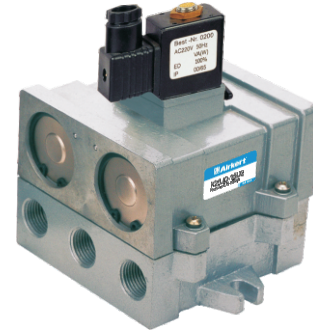
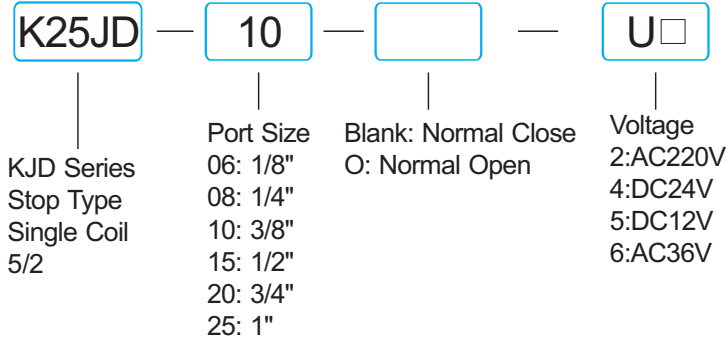
Model	K23JD-6	K23JD-8	K23JD-10	K23JD-15	K23JD-20	K23JD-25	K23JD-32	K23JD-40	K23JD-50
Working Medium	Clean air								
Acting type	Pilot acting type								
Effective section area(mm <sup>2</sup> )	10	20	40	60	110	190	300	400	650
Port Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Working Pressure(Bar)	1.5~8								
Guaranteed pressure(Bar)	12								
Voltage range	-15~10%								
Working Temperature	-5~50								
Life cycle	≥2000000			≥1500000			≥5000000		
Valve body material	Aluminum								
Seal material	NBR								



## 2/2 Solenoid Valve

### K23JD Series 2/2 Solenoid Valve

#### Ordering Code



K25JD-15

#### Specifications

Model	K25JD-6	K25JD-8	K25JD-10	K25JD-15	K25JD-20	K25JD-25
Working Medium	Clean air					
Acting type	Pilot acting type					
Effective section area(mm <sup>2</sup> )	10	20	40	60	110	190
Port Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"
Working Pressure(Bar)	1.5~8					
Guaranteed pressure(Bar)	12					
Voltage range	-15~10%					
Working Temperature	-5~50					
Life cycle	≥5000000					
Valve body material	Aluminum					
Seal material	NBR					

## 2/2 Solenoid Valve

### SLV Series 2/2 Direct Acting Solenoid Valve

#### Ordering Code

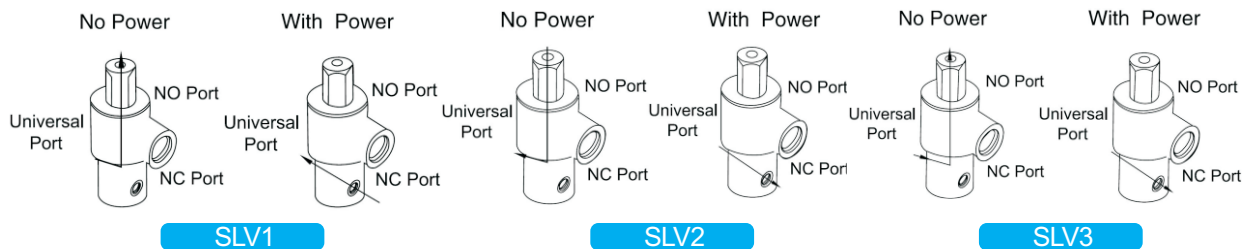
<b>SLV</b>	<b>1</b>	<b>10</b>		<b>U</b> □	□ <b>L</b>	<b>D</b>
SLV 3/2 Series	Control type 1:Normal close 2:Normal open 3:Directional Type	Port Size 06:1/8" 08:1/4"	Seal Material Blank:NBR V:VITON E:EPDM	1:AC110V 2:AC220V 4:DC24V 5:DC12V 7:AC24V	Orifice: 1.5L=1.5X1.2 2L=2.0X1.2 2.5L=2.5X1.2 3L=3.0X1.2	Coil Type D: DIN Type (SLV1,3) F:Flying type(SLV2) S:Nass Coil(SLV1,3)
					Valve body material: Blank: Brass S2:SS304	



SLV1/3



SLV2



#### Specifications

Joint size	Orifice (mm)		CV value		Pressure difference(bar)						Power		Model		
					Min. Pressure	Max. Working Pressure				VA	W	220VAC 50/60Hz NBR Seal			
	Air, Gas		Water, liquid			AC 220	DC 24V	Valve Body Material							
	AC	DC	AC	DC				Brass	SS304						
1/8"	1.5	1.2	0.07	0.05	0	8	5	8	5	8	5	22	13	SLV1-06-1.5LD	SLV1-06-1.5LS2D
	2.0	1.2	0.14	0.05	0	6	5	6	5	6	5	22	13	SLV1-06-2.0LD	SLV1-06-2.0LS2D
	2.5	1.2	0.21	0.05	0	5	4	5	4	5	4	22	13	SLV1-06-2.5LD	SLV1-06-2.5LS2D
	3.0	1.2	0.23	0.05	0	4	3	4	3	4	3	22	13	SLV1-06-3.0LD	SLV1-06-3.0LS2D
1/4"	1.5	1.2	0.07	0.05	0	8	5	8	5	8	5	22	13	SLV1-08-1.5LD	SLV1-08-1.5LS2D
	2.0	1.2	0.14	0.05	0	6	5	6	5	6	5	22	13	SLV1-08-2.0LD	SLV1-08-2.0LS2D
	2.5	1.2	0.21	0.05	0	5	4	5	4	5	4	22	13	SLV1-08-2.5LD	SLV1-08-2.5LS2D
	3.0	1.2	0.23	0.05	0	4	3	4	3	4	3	22	13	SLV1-08-3.0LD	SLV1-08-3.0LS2D



## 2/2 Solenoid Valve

### SLV Series 2/2 Direct Acting Solenoid Valve

#### Specifications

Solenoid Valve

Joint size	Orifice (mm)		CV value		Pressure difference(bar)						Power		Model		
					Min. Pressure	Max. Working Pressure						VA	W	220VAC 50/60Hz NBR Seal	
	Air, Gas		Water, liquid			Light Oil ≤20CSTT		AC 220	DC 24V	Valve Body Material					
	AC	DC	AC	DC		AC	DC			Brass	SS304				
1/8"	1.5	1.2	0.07	0.05	0	6	3	6	3	6	3	22	13	SLV2-06-1.5LF	SLV2-06-1.5LS2F
	2.0	1.2	0.14	0.05	0	6	3	6	3	6	3	22	13	SLV2-06-2.0LF	SLV2-06-2.0LS2F
	2.5	1.2	0.21	0.05	0	4	2	4	2	4	2	22	13	SLV2-06-2.5LF	SLV2-06-2.5LS2F
	3.0	1.2	0.23	0.05	0	4	2	4	2	4	2	22	13	SLV2-06-3.0LF	SLV2-06-3.0LS2F
1/4"	1.5	1.2	0.07	0.05	0	6	3	6	3	6	3	22	13	SLV2-08-1.5LF	SLV2-08-1.5LS2F
	2.0	1.2	0.14	0.05	0	6	3	6	3	6	3	22	13	SLV2-08-2.0LF	SLV2-08-2.0LS2F
	2.5	1.2	0.21	0.05	0	4	2	4	2	4	2	22	13	SLV2-08-2.5LF	SLV2-08-2.5LS2F
	3.0	1.2	0.23	0.05	0	4	2	4	2	4	2	22	13	SLV2-08-3.0LF	SLV2-08-3.0LS2F

Joint size	Orifice (mm)		CV value		Pressure difference(bar)						Power		Model		
					Min. Pressure	Max. Working Pressure						VA	W	220VAC 50/60Hz NBR Seal	
	Air, Gas		Water, liquid			Light Oil ≤20CSTT		AC 220	DC 24V	Valve Body Material					
	AC	DC	AC	DC		AC	DC			Brass	SS304				
1/8"	1.5	1.2	0.07	0.05	0	12	8	12	8	12	8	22	13	SLV3-06-1.5LD	SLV3-06-1.5LS2D
	2.0	1.2	0.14	0.05	0	10	7	10	7	10	7	22	13	SLV3-06-2.0LD	SLV3-06-2.0LS2D
	2.5	1.2	0.21	0.05	0	8	6	8	6	8	6	22	13	SLV3-06-2.5LD	SLV3-06-2.5LS2D
	3.0	1.2	0.23	0.05	0	7	5	7	5	7	5	22	13	SLV3-06-3.0LD	SLV3-06-3.0LS2D
1/4"	1.5	1.2	0.07	0.05	0	12	8	12	8	12	8	22	13	SLV3-08-1.5LD	SLV3-08-1.5LS2D
	2.0	1.2	0.14	0.05	0	10	7	10	7	10	7	22	13	SLV3-08-2.0LD	SLV3-08-2.0LS2D
	2.5	1.2	0.21	0.05	0	8	6	8	6	8	6	22	13	SLV3-08-2.5LD	SLV3-08-2.5LS2D
	3.0	1.2	0.23	0.05	0	7	5	7	5	7	5	22	13	SLV3-08-3.0LD	SLV3-08-3.0LS2D

## 2/2 Solenoid Valve

### AKT Series Full Stainless Steel Angle Valve

#### Ordering Code

<b>AKC</b>	<b>10</b>	<b>40</b>	<b>A</b>
AKT Series Full S.S 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 N.C B: Single acting N.O C: Double acting



AKC10-40

Solenoid Valve

#### Specifications

Model	AKC 10-50A/B/C/D
Port Size	DN10-50
Thread	G3/8"-G2"
Valve Body	CF8M
Actuator	CF8
Spool Seal	PTFE
Piston Seal	PTFE/FKM
Medium Temperature(°C)	PTFE:-10~180
Medium	Water, neutral gas or liquid, ethanol, oil, organic solvent, steam, alkaline and weak acid solution
Working Temperature	-10~60
Viscosity(mm <sup>2</sup> /s)	Max 600
Installation	Any position
Controlling Medium	Air, neutral gas
Controlling Pressure	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	-	-	AKC10-40A	AKC10-40B
G3/8	13	50	4.7		0-16	≥3	0-16	3	AKC10-50A	AKC10-50B
G1/2	13	40	4.7		0-16	≥4	-	-	AKC15-40A	AKC15-40B
G1/2	13	50	4.7		0-16	≥3	0-16	3	AKC15-50A	AKC15-50B
G3/4	18	50	9.5		0-16	3-4	0-16	3	AKC20-50A	AKC20-50B
G1	24	50	18.1		0-16	3-5.5	-	-	AKC25-50A	AKC25-50B
G1	24	63	18.1		0-16	3-3.5	0-16	3.5	AKC25-63A	AKC25-63B
G1-1/4	31	63	23.1		0-16	3-5	0-14	3.9	AKC35-63A	AKC35-63B
G1-1/2	35	63	32.9		0-16	3-6	0-11	3.9	AKC40-63A	AKC40-63B
G2	45	63	52.8		0-16	3-6.5	0-6	3.9	AKC50-63A	AKC50-63B
G2	45	80	52.8		0-16	3-6.6	0-2	4	AKC50-80A	AKC50-80B

## 2/2 Solenoid Valve

### AKT Series Plastic Actuator Angle Valve

#### Ordering Code

<b>AKCP</b>	<b>10</b>	<b>40</b>	<b>A</b>
AKT Series Plastic Actuator 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 N.C C: Double acting



AKCP10-40

Solenoid Valve

#### Specifications

Model	AKCP 10-50A/B/C/D
Port Size	DN10-50
Thread	RC3/8"~RC2-1/2"
Valve Body	SS316/304
Actuator	SS304/Aluminum
Seat Seal	PTFE/FKM
Stem Seal	PTFE/FKM
Piston Seal	FPM/NBR
Medium	Water, neutral gas or liquid, ethanol, oil, organic solvent, steam, alkalescent and weak acid solution
Medium Temperature(°C)	PTFE: -10~200 FPM: -10~100
Viscosity(mm <sup>2</sup> /s)	Max 6020
Installation	Any position
Controlling Medium	Air, neutral gas
Controlling Pressure	3-8

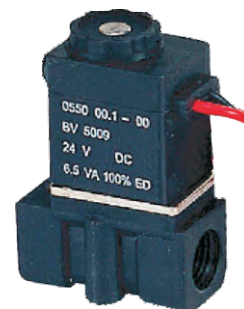
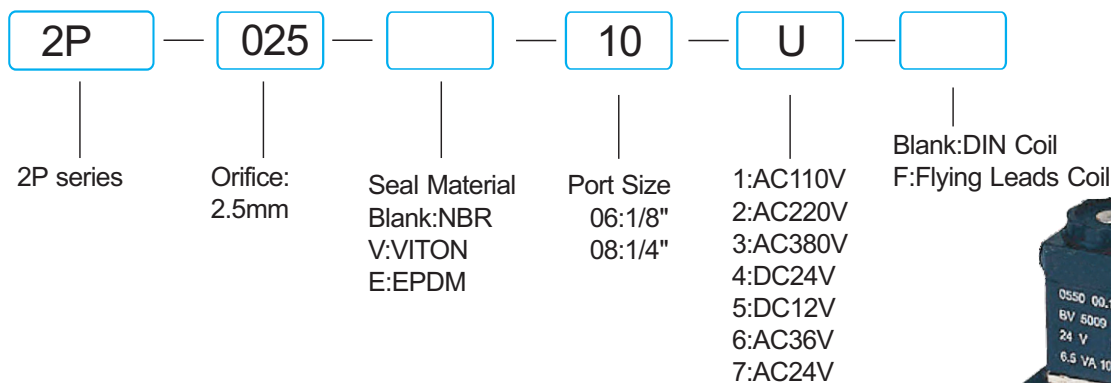
Port size	Orifice	Actuator	Kv Value	Working pressure	Temperature(°C)
G3/8	40	10.5	3.7	0-16Bar	-10~200
G3/8	50	10.5	3.7		
G1/2	40	13	4.2		
G1/2	50	13	4.2		
G3/4	40	17	8.0		
G3/4	50	17	8.0		
G1	40	24	19		
G1	50	24	19		
G1	63	24	19		

Port size	Orifice	Actuator	Kv Value	Working pressure	Temperature(°C)
G1-1/4	63	30	27	0-16Bar	-10~200
G1-1/4	80	30	27		
G1-1/4	100	30	27		
G1-1/2	63	35	42		
G1-1/2	80	35	42		
G1-1/2	100	35	42		
G2	63	45	50		
G2	80	45	50		
G2	100	45	50		

## 2/2 Solenoid Valve

### 2P Series 2/2 Solenoid Valve

#### Ordering Code



2P025-06

#### Specifications

Model	2P025-06	2P025-08
Working Medium	Air, water, oil, gas	
Acting Type	Direct acting	
Type	Normal close	
Orifice(mm)	2.5	
Cv Value	0.23	
Port Size	1/8"	1/4"
Fluid Viscosity	20CST	
Working Pressure(Bar)	0-7	
Max. Pressure Resistance(Bar)	11	
Working Temperature Range(°C)	-5~ 80	
Voltage Range	±10%	
Power Consumption	AC:7VA/50Hz,9VA/50Hz,DC:6W	
Material of Valve Body	Engineering Plastic Steel	
Seal Material	NBR,VITON	

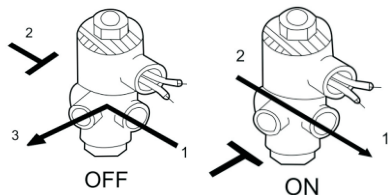


# 2/2 Solenoid Valve

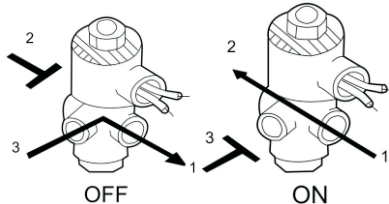
## SLT Series Direct Acting 2/2 Solenoid Valve

### Ordering Code

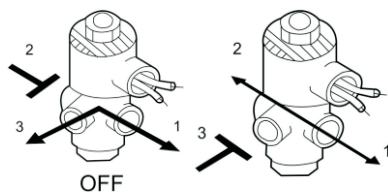
<b>SLT</b>	<b>1</b>	<b>10</b>	<b>U</b> □	□	<b>L</b>	<b>D</b>	<b>D</b>
SLT 3/2 Series	Control type 1:Normal close 2:Normal open 3:Universal	Port Size 06:1/8" 08:1/4"	1:AC110V 2:AC220V 4:DC24V 5:DC12V 7:AC24V	Seal Material Blank:NBR V:VITON E:EPDM	Orifice(mm) 1.5L:1.5 2L:2.0 3L:3.0 4L:4.0 5L:5.0	Coil Type D: DIN Type F:Flying type	Valve body material: Blank: Brass S2:SS304



**Type1**



**Type2**



**Type3**



**SLT-06**



**SLT-06S2**

Solenoid Valve

### Specifications

Port size	Orifice (mm)	CV value	Pressure difference(bar)				Max. Temperature (°C)	Power		Model 220VAC 50/60HZ		
			Min. Pressure	Max. Working Pressure				AC 220	DC 24V	Brass	Stainless Steel	
				Air, Gas Water, liquid		Light Oil ≤20CSTT						
				AC	DC	AC						DC
1/8"	1.5	0.07	0	13	11	13	11	80	22	13	SLT1-06-1.5L	SLT1-06-1.5LS2
	1.5	0.07	0	13	11	13	11	120	22	13	SLT1-06V-1.5L	SLT1-06V-1.5LS2
	2.0	0.14	0	11	9	11	9	80	22	13	SLT1-06-2.0L	SLT1-06-2.0LS2
	2.0	0.14	0	11	9	11	9	120	22	13	SLT1-06V-2.0L	SLT1-06V-2.0LS2
	2.5	0.21	0	9	7	9	7	80	22	13	SLT1-06V-2.5L	SLT1-06V-2.5LS2
	2.5	0.21	0	9	7	9	7	120	22	13	SLT1-06-3.0L	SLT1-06-3.0LS2
1/4"	3.0	0.25	0	6	4	6	4	80	22	13	SLT1-06V-3.0L	SLT1-06V-3.0LS2
	3.0	0.25	0	6	4	6	4	120	22	13	SLT1-08-1.5L	SLT1-08-1.5LS2
	1.5	0.07	0	13	11	13	11	80	22	13	SLT1-08V-1.5L	SLT1-08V-1.5LS2
	1.5	0.07	0	13	11	13	11	120	22	13	SLT1-08-2.0L	SLT1-08-2.0LS2
	2.0	0.14	0	11	9	11	9	80	22	13	SLT1-08V-2.0L	SLT1-08V-2.0LS2
	2.0	0.14	0	11	9	11	9	120	22	13	SLT1-08-2.5L	SLT1-08-2.5LS2
	2.5	0.21	0	9	7	9	7	80	22	13	SLT1-08V-2.5L	SLT1-08V-2.5LS2
	2.5	0.21	0	9	7	9	7	120	22	13	SLT1-08-3.0L	SLT1-08-3.0LS2
	3.0	0.25	0	6	4	6	4	80	22	13	SLT1-08V-3.0L	SLT1-08V-3.0LS2
	3.0	0.25	0	6	4	6	4	120	22	13		



# 2/2 Solenoid Valve

## SLT Series Direct Acting 2/2 Solenoid Valve

Solenoid Valve

### Specifications

Port size	Orifice (mm)	CV value	Pressure difference(bar)				Max. Temperature (°C )	Power		Model 220VAC 50/60HZ		
			Min. Pressure	Max. Working Pressure		AC 220		DC 24V				
				Air, Gas Water, liquid					Light Oil ≤20CSTT			
				AC	DC				AC	DC	Brass	Stainless Steel
1/8"	1.5	0.07	0	13	11	13	11	80	22	13	SLT2-06-1.5L	SLT2-06-1.5LS2
	1.5	0.07	0	13	11	13	11	120	22	13	SLT2-06V-1.5L	SLT2-06V-1.5LS2
	2.0	0.14	0	11	9	11	9	80	22	13	SLT2-06-2.0L	SLT2-06-2.0LS2
	2.0	0.14	0	11	9	11	9	120	22	13	SLT2-06V-2.0L	SLT2-06V-2.0LS2
	2.5	0.21	0	9	7	9	7	80	22	13	SLT2-06-2.5L	SLT2-06-2.5LS2
	2.5	0.21	0	9	7	9	7	120	22	13	SLT2-06V-2.5L	SLT2-06V-2.5LS2
	3.0	0.25	0	6	4	6	4	80	22	13	SLT2-06-3.0L	SLT2-06-3.0LS2
1/4"	3.0	0.25	0	6	4	6	4	120	22	13	SLT2-06V-3.0L	SLT2-06V-3.0LS2
	1.5	0.07	0	13	11	13	11	80	22	13	SLT2-08-1.5L	SLT2-08-1.5LS2
	1.5	0.07	0	13	11	13	11	120	22	13	SLT2-08V-1.5L	SLT2-08V-1.5LS2
	2.0	0.14	0	11	9	11	9	80	22	13	SLT2-08-2.0L	SLT2-08-2.0LS2
	2.0	0.14	0	11	9	11	9	120	22	13	SLT2-08V-2.0L	SLT2-08V-2.0LS2
	2.5	0.21	0	9	7	9	7	80	22	13	SLT2-08-2.5L	SLT2-08-2.5LS2
	2.5	0.21	0	9	7	9	7	120	22	13	SLT2-08V-2.5L	SLT2-08V-2.5LS2
1/2"	3.0	0.25	0	6	4	6	4	80	22	13	SLT2-08-3.0L	SLT2-08-3.0LS2
	3.0	0.25	0	6	4	6	4	120	22	13	SLT2-08V-3.0L	SLT2-08V-3.0LS2
	3.0	0.25	0	6	4	6	4	80	22	13	SLT3-06-1.5L	SLT3-06-1.5LS2
	1.5	0.07	0	7	5	7	5	120	22	13	SLT3-06V-1.5L	SLT3-06V-1.5LS2
	2.0	0.14	0	5	4	5	4	80	22	13	SLT3-06-2.0L	SLT3-06-2.0LS2
	2.0	0.14	0	5	4	5	4	120	22	13	SLT3-06V-2.0L	SLT3-06V-2.0LS2
	1.5	0.07	0	7	5	7	5	80	22	13	SLT3-08-1.5L	SLT3-08-1.5LS2
1/4"	1.5	0.07	0	7	5	7	5	120	22	13	SLT3-08V-1.5L	SLT3-08V-1.5LS2
	2.0	0.14	0	5	4	5	4	80	22	13	SLT3-08-2.0L	SLT3-08-2.0LS2
	2.0	0.14	0	5	4	5	4	120	22	13	SLT3-08V-2.0L	SLT3-08V-2.0LS2