



How to Order?

ZS	--	06	--		--	E2	--	3L	--	S2	--	H
ZS Series	Port size	Seal Material	Voltage	Orifice(mm)	Valve Body	Control Style						
	06: 1/8"	Blank: NBR	E1: AC110V	2.5L: 2.5	Blank: Brass	Blank: Normal Close						
	08: 1/4"	V: Viton	E2: AC220V	3L: 3.0	S1: SS316	H: Normal Open						
	10: 3/8"	E: EPDM	E3: AC380V	4L: 4.0	S2: SS304							
	15: 1/2"	G: Silicon Rubber	E4: DC24V	5L: 5.0								
	20: 3/4"		E5: DC12V	6L: 6.0								
	25: 1"		E6: AC38V	7.5L: 7.5								
	35: 1-1/4"		E7: AC24V	10L: 10.0								
	40: 1-1/2"		E8: DC110V	16L: 16.0								
	50: 2"		E9: DC48V	20L: 20.0								
	F: Flange		E10: DC36V	25L: 25.0								
				32L: 32.0								
				40L: 40.0								
				50L: 50.0								

Cancel if same with port size

Order example:  
 \* ZS series, 2 position, 2 port, AC110V, 1/8" port size, Orifice: 3mm, Brass, Normal Close, NBR Seal, Model: ZS06E1-3L  
 \* ZS series, 2 position, 2 port, AC220V, 3/8" port size, Orifice: 16mm, SS304, Normal Open, Viton Seal, Model: ZS10VE2-16LS2  
 Note: 2.5mm only available flying leads coil, other orifice all with DIN connector.

ZS 2/2 Solenoid Valve (Normal Close)



Port Size	Orifice (mm)	CV Value	Pressure difference (Bar)						Max. temperature (°C)	Power		Model 220VAC		
			Min. pressure	Max. working pressure				AC 220		DC 24V	Material			
				Air, Gas	Water, Hot water, Liquid	Light oil <20CST	Brass				Stainless steel 304			
AC	DC	AC	DC	AC	DC	AC	DC	AC	DC	AC	DC			
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	—

Port Size	Orifice (mm)	CV Value	Min. pressure	Pressure difference (Bar)						Max. temperature (°C)	Power		220VAC	
				Max. working pressure				AC 220	DC 24V		Material			
				Air, Gas	Water, Hot water, Liquid	Light oil <20CST	Brass				Stainless steel 304			
AC	DC	AC	DC	AC	DC	AC	DC	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
	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
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	8	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
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 ports	25	12	0	10	6	10	6	7	4	80	70	40	—	ZSF2E2-25LS2
	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	—	ZSF2E2-32LS2
	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	—	ZSF2E2-40LS2
	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	—	ZSF2E2-50LS2
	50	48	0	10	6	10	-	-	-	120	70	40	—	ZSFEE2-50LS2
	50	48	0	10	6	10	6	7	4	120	70	40	—	ZSFVE2-50LS2
	65	75	0	6	5	6	5	3	2	80	55	64	—	ZSF2E2-65LS2
	65	75	0	6	5	6	5	3	2	120	55	64	—	ZSFEE2-65LS2
	65	75	0	6	5	6	5	3	2	120	55	64	—	ZSFVE2-65LS2
	80	90	0	6	5	6	5	3	2	80	55	64	—	ZSF2E2-80LS2
	80	90	0	6	5	6	5	-	-	120	55	64	—	ZSFEE2-80LS2
	80	90	0	6	5	6	5	3	2	120	55	64	—	ZSFVE2-80LS2
100	160	0	6	5	6	5	3	2	80	55	64	—	ZSF2E2-100LS2	
100	160	0	6	5	6	5	-	-	120	55	64	—	ZSFEE2-100LS2	
100	160	0	6	5	6	5	3	2	120	55	64	—	ZSFVE2-100LS2	

\* Orifice: 2.5mm, Only flying leads Coil