

Z113 Brass&Z113-R SS 316 Series 3/2 Way Direct Acting Piston Solenoid Valve

Features

- 1.Export oriented
- 2.Leakage:0ml/min
- 3.Max. action frequency: 3 times/s
- 4.Max. pressure tolerance:16kgf/cm²
- 5.Ambient temp.: -15~75℃
- 6.Applicable Kinematic viscosity Value:≤25CST(m m²/s)
- 7.Direct Acting structure, operated with zero pressure differential
- 8.Serialized Products, small size, large flow, stable function
- 9.Mounted at any angle, keep coil vertically upward & installed horizontally may extend life span
- 10.Seals:I---NBR(code:N),II---VITON(code:V),special---EPDM(code:E)
- 11.Valve Body material: Normal --Forged Brass(code:T), or SUS316(code:R)
- 12.Voltage:AC220/AC130/AC240, 50/60Hz, DC24 ,tolerance:±10% ,customization accepted



Z113-03 | 24

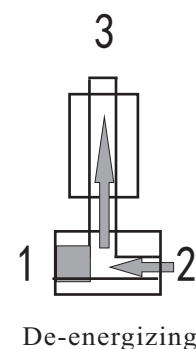
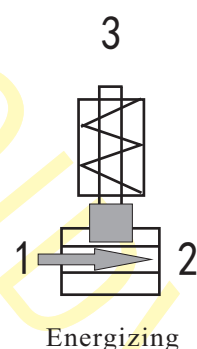
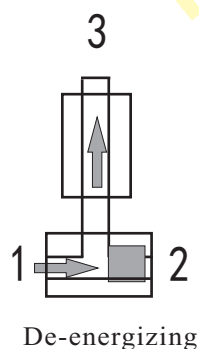
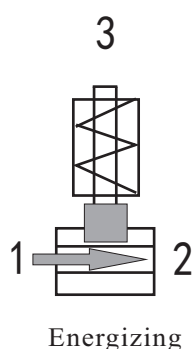


Z1131-03R | 02

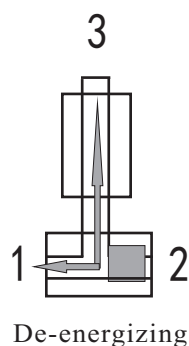
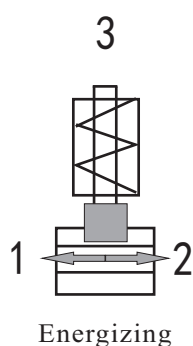
Action Diagram

Z1131: Directional Type(One input, Two output)

Z1132: Vent Type



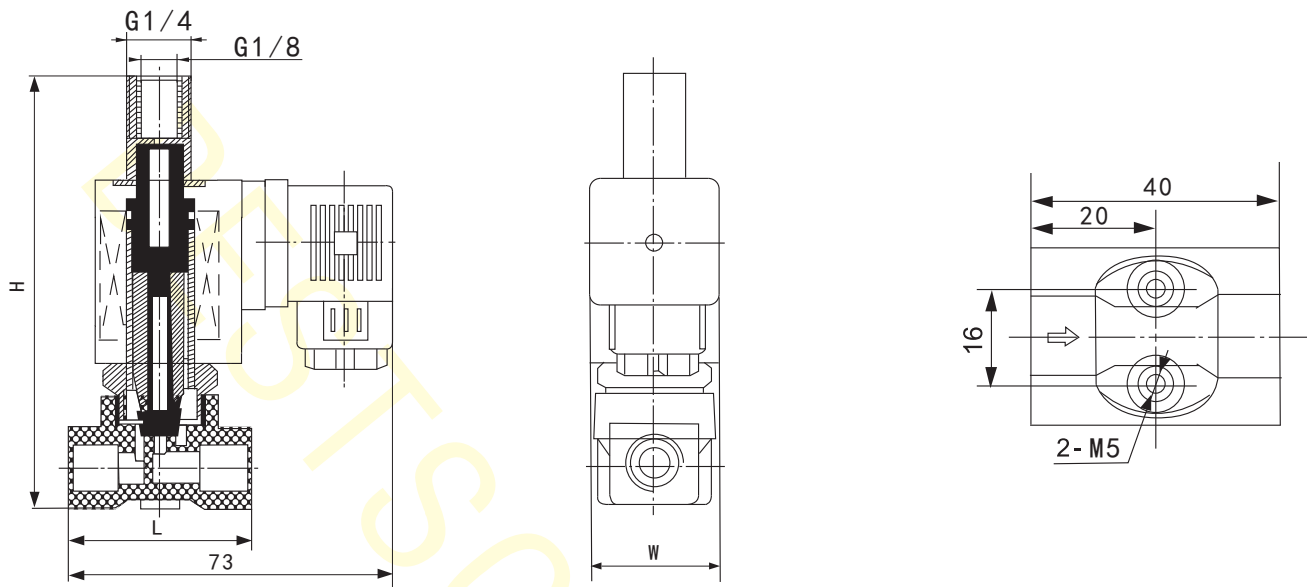
Z1133:Universal Purpose



Z123-02 | 02

Z113 Brass& SS 316 Series3/2 Way Pilot Operated Solenoid Valve

Structure & Bottom Hole Mounting Diagram



Parameter & Dimension

Model Code	Pipe Connection	Orifice mm		Kv Value m³/h		Operating Pressure Differential (kgf/cm²)								Applicable Medium Temp. ℃	Coil Grade	Coil Configuration	Power		Dimension	WT (kg)	
						Min.	Max.										VA	W	L×W×H		
		valve body	Top thr- ead	valve body	Top thr- ead		Air/Gas		Water Liquids		Light Oil		AC				DC				
							AC	DC	AC	DC	AC	DC	220				24				
Z1131-1.5(R)	Top thread G1/8 valve body G1/8 or G1/4	1.5	1.2	.06	.05	0	12	8	12	8	12	8	I: -9 ~80	Insulation Class F	Normal Y	22	13	40×30×100	0.4		
Z1131-02(R)		2.0	1.2	.12	.05	0	10	7	10	7	10	7				22	13	40×30×100	0.4		
Z1131-2.5(R)		2.5	1.2	.18	.05	0	8	6	8	6	8	6				22	13	40×30×100	0.4		
Z1131-03(R)		3.0	1.2	.21	.05	0	7	5	7	5	7	5				22	13	40×30×100	0.4		
Z1132-1.5(R)	Top thread G1/8 valve body G1/8 or G1/4	1.5	1.2	.06	.05	0	12	8	12	8	12	8		Protection Grade Normal IP65	Special BZ	22	13	40×30×100	0.4		
Z1132-02(R)		2.0	1.2	.12	.05	0	10	7	10	7	10	7				22	13	40×30×100	0.4		
Z1132-2.5(R)		2.5	1.2	.18	.05	0	8	6	8	6	8	6				22	13	40×30×100	0.4		
Z1132-03(R)		3.0	1.2	.21	.05	0	7	5	7	5	7	5				22	13	40×30×100	0.4		
Z1133-1.5(R)	Top thread G1/8 valve body G1/8 or G1/4	1.5	1.2	.06	.05	0	6	4	6	4	6	4	II: -9~120					22	13	40×30×100	0.4
Z1133-02(R)		2.0	1.2	.12	.05	0	5	4	5	4	5	4						22	13	40×30×100	0.4
Z1133-2.5(R)		2.5	1.2	.18	.05	0	4	3	4	3	4	3						22	13	40×30×100	0.4
Z1133-03(R)		3.0	1.2	.21	.05	0	3.5	2.5	3.5	2.5	3.5	2.5						22	13	40×30×100	0.4

Remark: Bottom mounting hole 2-M5 provided

Special Configuration

Z113-E:EPDM Diaphragm (Oil not applicable)	BZ113:Ex version coil	
Z113-V: VITON Diaphragm	Z113-D:with LED Indicator	