

ZCZ Series steam solenoid valve

Internal structure & profile size figure



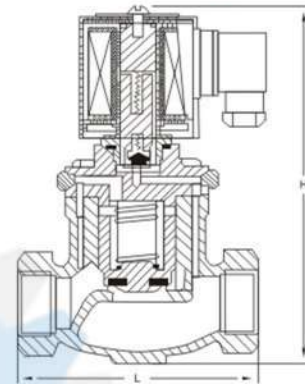
ZCZ-20



ZCZ-50F



ZCZ-50FS



Product features

- Suitable medium: steam, gas, water, oil ($\leq 20\text{CST}$)
- Medium temp.: -5°C – 200°C (Imported material 300°C)
- Action type: pilot operated type
- Working pressure: Normally closed : 0.4 ~ 16 bar
Normally open: 0.4 ~ 8 bar
- Valve body material: Brass (casted). Cast iron
- Piston type sealing, material: Teflon
- Coil Protection level: Iron clad coil IP54

Structure features

- Electromagnetic pilot operated two times open valve structure, with flexible action.
- There is a good heat insulation and buffer component between the pilot valve and the main valve.
- Using temperature resistance, corrosion resistance and high quality magnetic materials, piston type and molded PTFE valve port sealing, high performance, Long life.
- Type: normally closed or normally open.

Applications

- Applicable to two position type automatic and remote on-off switch and automatic temperature control for the steam pipeline of complete equipment .Such as heater with steam as the heating medium, radiator, dryer and textile setting machine, steam and dyeing machine, vegetable drying machine.

Technology data

Model	Connecting Method	Diameter	Cv value	Length (mm)	Height (mm)	Valve body material	Working pressure (pressure differential)	Rated voltage
ZCZ-15	G1/2"	15	3.1	80	145	Brass	Normally closed: 0.4~16 bar Normally open: 0.4~8 bar	220VAC/50HZ 110VAC/50HZ 22VA~70VA DC24 DC12 16W~50W Tolerance: $\pm 10\%$ Other voltage can be customized
ZCZ-20	G3/4"	20	5	80	145			
ZCZ-25	G1"	25	9.5	88	155			
ZCZ-32	G1 1/4"	32	12	110	175			
ZCZ-40	G1 1/2"	40	21	110	175			
ZCZ-50	G2"	50	30	118	190			
ZCZ-20F	4- ϕ 13.5 aperture ϕ 75	25	9.5	124	190			
ZCZ-25F	4- ϕ 13.5 aperture ϕ 85	25	9.5	124	190			
ZCZ-32F	4- ϕ 17.5 aperture ϕ 100	32	12	138	210			
ZCZ-40F	4- ϕ 17.5 aperture ϕ 110	40	21	138	210			
ZCZ-50F	4- ϕ 17.5 aperture ϕ 125	50	30	152	225	Cast iron		
ZCZ-65F	4- ϕ 17.5 aperture ϕ 145	65	45	245	375			
ZCZ-80F	4- ϕ 17.5 aperture ϕ 160	80	70	288	390			
ZCZ-100F	8- ϕ 17.5 aperture ϕ 180	100	100	320	420	SS 304		
ZCZ-25FS	4- ϕ 13.5 aperture ϕ 85	25	9.5	124	190			
ZCZ-40FS	4- ϕ 17 aperture ϕ 110	40	21	135	210			
ZCZ-50FS	4- ϕ 17 aperture ϕ 125	50	30	152	225			