

ZQDF series steam solenoid valve



ZQDF-15S

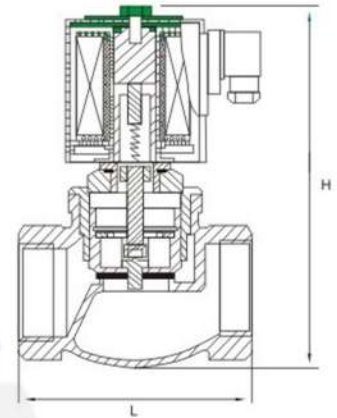


ZQDF-25



ZQDF-25FS

Internal structure & profile size figure



Product features

- Suitable medium: steam, liquid, gas, oil ($\leq 20\text{CST}$)
- Medium temp.: -5°C – 200°C (Imported material 300°C)
- Working pressure: 0–10 bar
- Valve body material: brass (forged), stainless steel (precision casting)
- Piston type sealing, material: Teflon
- Coil Protection level: iron clad coil IP54

Structure features

- Step by step direct acting structure combined by direct acting valve and pilot operated valve.
- The main valve can open without pressure and big flow under low pressure differential, Wide range of application.
- Using Teflon sealing, high performance in temperature resistance.
- Type: Normally closed

Applications

- Universal solenoid valve, applicable to automatic control for pipeline of various medium, especially applicable to zero pressure differential or low pressure system, such as high artesian water tank, fan, water siphon vacuum system etc.

Technology data

Model	Connecting Method	Diameter	Cv value	Length (mm)	Height (mm)	Medium temp.	Working pressure (pressure differential)	Rated voltage
ZQDF-15	G1/2"	17	4.8	80	145	-5~200°C	0~10 bar	220VAC/50HZ 110VAC/50HZ 30VA~70VA DC24 DC12 30W~50W Tolerance: $\pm 10\%$ Other voltage can be customized
ZQDF-20	G3/4"	17	4.8	80	145			
ZQDF-25	G1"	22	10	86	155			
ZQDF-32	G1 1/4"	30	14	110	170			
ZQDF-40	G1 1/2"	30	14	110	170			
ZQDF-50	G2"	40	30	120	195			
ZQDF-15S	G1/2"	17	4.8	80	145			
ZQDF-20S	G3/4"	17	4.8	80	145			
ZQDF-25S	G1"	22	10	90	155			
ZQDF-32S	G1 1/4"	30	14	110	170			
ZQDF-40S	G1 1/2"	30	14	110	170			
ZQDF-50S	G2"	40	30	118	195			
ZQDF-20F	4- ϕ 13.5 aperture ϕ 75	17	4.8	124	215			
ZQDF-25F	4- ϕ 13.5 aperture ϕ 85	22	10	124	220			
ZQDF-32F	4- ϕ 17.5 aperture ϕ 100	30	14	138	245			
ZQDF-40F	4- ϕ 17.5 aperture ϕ 110	30	14	138	245			
ZQDF-50F	4- ϕ 17.5 aperture ϕ 125	40	30	152	255			
ZQDF-25FS	4- ϕ 13.5 aperture ϕ 85	25	12	124	220			
ZQDF-40FS	4- ϕ 17.5 aperture ϕ 110	40	22	135	245			
ZQDF-50FS	4- ϕ 17.5 aperture ϕ 125	50	30	152	255			