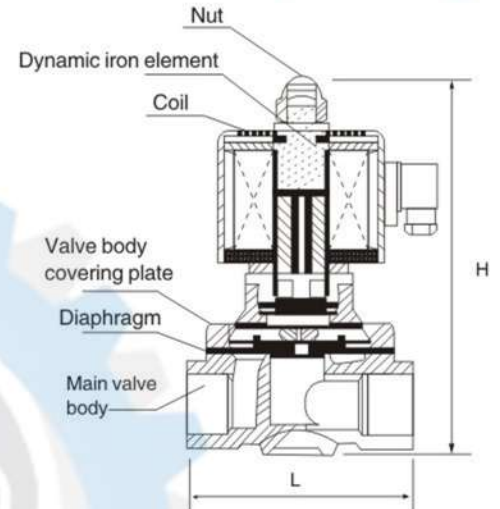


ZCM series direct acting gas valve



Internal structure & profile size figure



Product features

- Suitable medium: gas, methane, mashgas, natural gas, normal temperature liquid.
- Medium temp.: -5°C- 80°C
- Type: normally closed and normally open.
- Valve body material: brass (forged), stainless steel (precision casting), cast iron
- Diaphragm sealing: material: Viton, NBR
- Coil Protection level: Plastic coil IP65

Applications

- Applicable to automatic or remote temperature control and two position on-off switch control for the pipeline with gas as its burning medium.

Structure features

- Direct acting valve-open type, no limits for pressure differential, it can open under low pressure and zero pressure differential, low loss in pressure and big flow under low pressure.
- Using high quality valve body sealing material, no leakage, it is an ideal actuator for combustible liquid and gas.
- Type: normally closed or normally open

Special Supply

- Used in explosive places, choose an explosion-proof head, Explosion-proof mark: ExmI/II T4
- Anti-explosion certification: GYB033616x
- Standard: GB3836.1-2000 GB3836.9-1990

Technology data

Model	Connecting Method	Diameter	Cv value	Length (mm)	Height (mm)	Valve body material	Working pressure (pressure differential)	Rated voltage
ZCM-15	G1/2"	16	4	64/68	105/110	Brass	0~4 bar	220VAC/50HZ 110VAC/50HZ 26VA~40VA DC24 DC12 18W~50W
ZCM-20	G3/4"	20	7	65/72	110/115			
ZCM-25	G1"	25	11	85/92	125/125			
ZCM-32	G1 1/4"	32	16	96/110	135/160			
ZCM-40	G1 1/2"	40	25	110/112	160/165			
ZCM-50	G2"	50	35	118/155	175/190			
ZCM-40F	4-φ17.5 aperture φ110	40	25	150	215	Cast iron		
ZCM-50F	4-φ17.5 aperture φ125	50	35	185	220			
ZCM-65F	4-φ17.5 aperture φ145	65	55	256	300			
ZCM-80F	4-φ17.5 aperture φ160	80	80	285	310	SS 304		Tolerance: ± 10% Other voltage can be customized
ZCM-100F	8-φ17.5 aperture φ180	100	120	350	345			
ZCM-65FS	4-φ17.5 aperture φ145	65	55	250	300			
ZCM-80FS	4-φ17.5 aperture φ160	80	80	275	330			
ZCM-100FS	8-φ17.5 aperture φ180	100	120	340	370			