

ZCS FLUID CONTROL VALVE



Application

The valve is used in water or other liquid gas as working medium, can automatic control or remote control air, water, oil liquid etc. As the medium for the on-off line.

Feature

- ✓ Pilot diaphragm two opening valve structure.
- ✓ The valve with rubber sealing, the working medium cleanliness requirements greatly reduced.
- ✓ Rapid opening and closing, high reliability.
- ✓ Small volume, good sealing performance, convenient installation and repair.

Specification

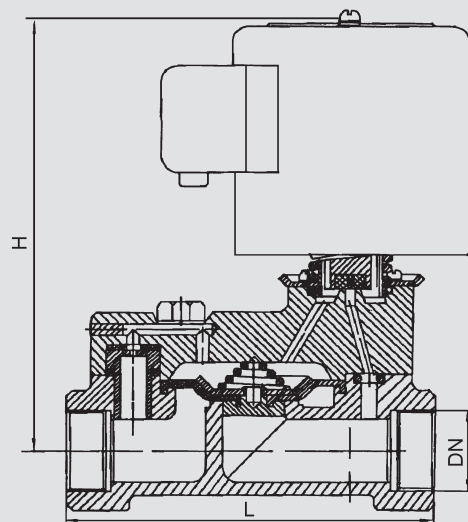
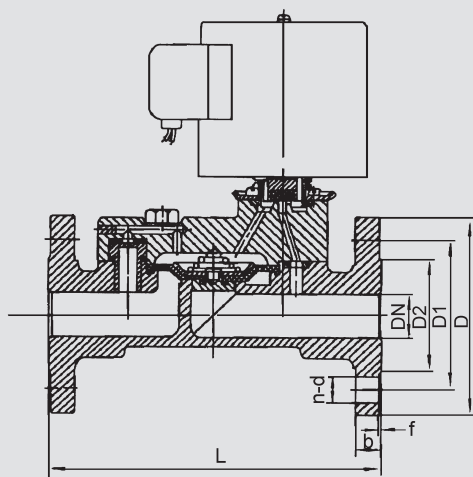
Specification	Material	Pressure	Medium	Structure	Sealing
DN4-DN80 THREAD Ductile cast iron (flange) DN25-DN300 flange	Copper (thread)	0.1~0.8MPa	Low temperature gas liquid	Pilot diaphragm	NBR

Technical Specification

Item	Explain														
Working State	Normally closed type – closed without power, normally open type – open without power														
Working Medium	Air, water, viscosity ≤ 4° E oil and other non corrosive fluid														
Working Temperature (°C)	≤ 70														
Operating Pressure (MPa)	1.0														
Working Pressure (MPa)	0.05~1.0						0.1~1.0					0.15~1.0			
Supply Voltage	AC220V, specifications for special orders														
Rated Flow Coefficient (KV)	According to JB/T7352-94 regulations														
Leakage Rate (ml/min)	According to JB/T7352-94 · F regulations														
Orifice Size (mm)	10	20	25	32	40	50	65	80	100	125	150	200	250	300	
Power Waste (VA)	AC<36V DC<20W									AC<50VA DC<35W					
Ex-proof Mark	ExmII T4														
Ex-proof Certificate Number	GYB071325X														
Outlet Connection	Internal thread M20×1.5 or 1.5 meters explosion-proof lead														
Ambient Temperature	-5~+40℃														

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Overall Dimension



Dimension Sheet

Orifice size	Threaded connection			Flange connection							
	Outline dimensions		Thread interface	Outline dimensions				Flange dimensions			
	H	L	G	H	L	D	D1	D2	n-φd	b	f
15	112	80	1/2								
20	119	80	3/4								
25	123	90	1	130	160	115	85	65	4-φ14	16	3
32	137	140	1 1/4	137	180	135	100	78	4-φ18	18	3
40	152	156	1 1/2	152	190	145	110	85	4-φ18	18	3
50	164	180	2	152	203	140	125	100	4-φ18	20	3
65				222	260	180	145	120	4-φ18	20	3
80				239	260	195	160	135	8-φ18	22	3
100				255	320	215	180	155	8-φ18	22	3
125				416	400	245	210	185	8-φ18	24	3
150				440	480	280	240	210	8-φ22	24	3
200				443	600	335	295	265	8-φ22	26	3
250				493	730	390	350	320	12-φ22	26	3
300				549	850	440	400	368	12-φ22	26	4