

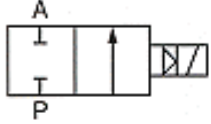
Suitable for Water, Hot water, Air, Steam, Oil

Features:

- Being systematically manufactured this unit features compactness, large flow, and low power consumption.
- The interior design of solenoid valve is pilot piston type. The seal is made of teflon, suitable for high pressure, and high temperature control.



Normally closed



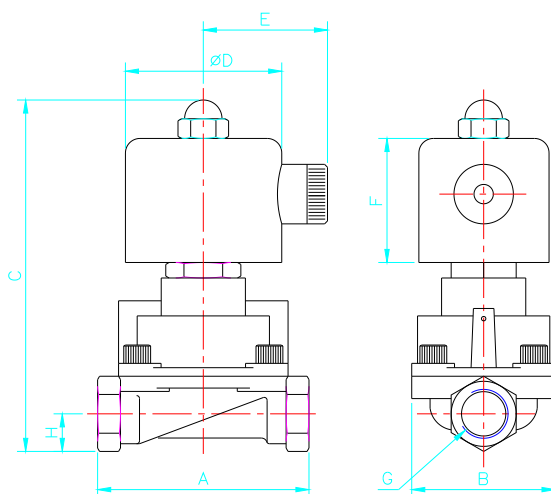
Specifications:

Model	Port size	Orifice (mm)	CV valve	Fluid temp. (°C)	Seal disc	Differential pressure kg/cm ² (bar)				Weight (kg)
						Water	Air	Steam	Oil (200°C)	
WC 140	3/8"	15	4.5	-10 180 (200)	PTFE	0.5-20	0.5-20	0.5-12	0.5-20	1.15
WC 150	1/2"	15	4.5			0.5-20	0.5-20	0.5-12	0.5-20	1.13
WC 200	3/4"	20	9.3			0.5-20	0.5-20	0.5-12	0.5-20	1.53
WC 250	1"	25	13.2			0.5-20	0.5-20	0.5-12	0.5-20	1.85
WC 350	1 1/4"	35	26			0.5-20	0.5-20	0.5-12	0.5-20	3.35
WC 400	1 1/2"	35	26			0.5-20	0.5-20	0.5-12	0.5-20	3.30
WC 500	2"	50	48			0.5-20	0.5-20	0.5-12	0.5-20	6.85

How to Order:

WC	150	S	A11	C	G
Series	Model	Application	Voltage	Connector	Thread
140 200 350 500	150 250 400	None-Liquid (Water, hot water) A-Air S-Steam O-Oil	A11 AC110V A22 AC220V D12 DC12V D24 DC24V	None: Standard (With lamp) DIN 43650/ISO 4400 C: Lead wire	None-PT(RC) G-BSP(PF) N-NPT

External Dimensions:



Unit: mm

Model	A	B	C	D	E	F	G	H
WC 140	75	52	129	53	47	43	3/8"	14.5
WC 150	75	52	129	53	47	43	1/2"	14.5
WC 200	85	60	141	53	47	43	3/4"	18
WC 250	100	70	148	53	47	43	1"	23
WC 350	120	90	168	53	47	43	1 1/4"	33
WC 400	120	90	168	53	47	43	1 1/2"	33
WC 500	150	120	203	53	47	43	2"	40.5

Notes:

1. Direct-acting valves are ideally suited to allocate at any angle.
2. Voltage drop range is within $\pm 10\%$.
3. Pressure of voltage DC is 70% of voltage AC only.
4. Max. temperature is up to 200°C.

Inapplicable Fluids:

1. Fluids that have kinematic viscosity over 50 CST.
2. Fluids that will turn to liquid after being heated and become solid after being cooled.
3. Corrosive fluids.