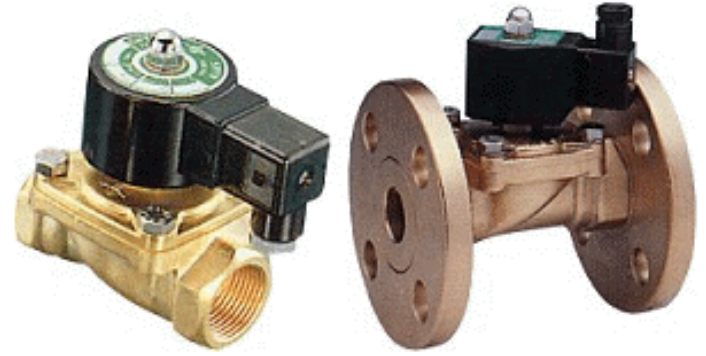
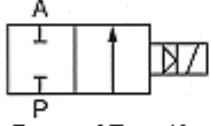


Suitable for Water, Hot water, Air, Gas, Naphtha, Vacuum

Features:

- Being systematically manufactured this unit features compactness, large flow, and low power consumption.
- Waterproof coil is suitable for high-humidity areas.
- Combined diaphragm design assures no breaking.

Normally closed



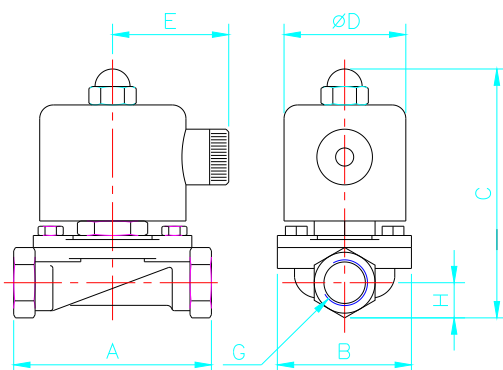
Specifications:

Model	Port size	Orifice (mm)	CV valve	Fluid temp. (°C)	Seal disc	Differential pressure kg/cm ² (bar)					Weight (kg)
						Water	Air	Gas	Naphtha(120°C)	Vacuum	
WA 140	3/8"	15	4.5	-10 80 (120)	NBR Silicone EPDM Viton®	0-10	0-10	0-10	0-10	0-10 ⁻⁶ torr	1.03
WA 150	1/2"	15	4.5			0-10	0-10	0-10	0-10	0-10 ⁻⁶ torr	0.06
WA 200	3/4"	20	9.3			0-10	0-10	0-10	0-10	0-10 ⁻⁶ torr	1.24
WA 250	1"	25	13.2			0-10	0-10	0-10	0-10	0-10 ⁻⁶ torr	1.51
WA 350	1 1/4"	35	26			0-10	0-10	0-10	0-10	0-10 ⁻⁶ torr	2.87
WA 400	1 1/2"	35	26			0-10	0-10	0-10	0-10	0-10 ⁻⁶ torr	2.77
WA 500	2"	50	48			0-7	0-7	0-7	0-5	0-10 ⁻⁶ torr	4.81
WA 25F	1" Flange	25	13.2			0-10	0-10	0-10	0-10	0-10 ⁻⁶ torr	5.35
WA 35F	1 1/4" Flange	35	26			0-10	0-10	0-10	0-10	0-10 ⁻⁶ torr	7.75
WA 40F	1 1/2" Flange	35	26			0-10	0-10	0-10	0-10	0-10 ⁻⁶ torr	8.00
WA 50F	2" Flange	50	48			0-7	0-7	0-7	0-5	0-10 ⁻⁶ torr	11.0

How to Order:

WA	200	V	V	-	A11	C	N
Series	Model	Application	Seal disc		Voltage	Connector	Thread
140 150 200 250 350 400	500 25F 35F 40F 50F	None-Liquid (water, hot water) A-Air G-Gas N-Naphtha V-Vacuum	N-NBR(BUNA N) S-Silicone E-EPDM V-Viton®(FKM)		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:



Model	A	B	C	D	E	F	G	H
WA 200 WA 250	85 100	60 70	114 120	40	65*	38	3/4" 1"	18 23
WA 400 WA 500	120 150	90 120	90 120	56	70*	37	1 1/2" 2"	33 40.5

Notes:

1. Direct-acting valves are ideally suited to allocate at any angle.
2. Voltage drop range is within ±10%.
3. Pressure of voltage DC is 70% of voltage AC only.
4. Max. temperature is up to 120°C.
5. PTFE seat is custom-made.

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.