



Compatible Fluids:

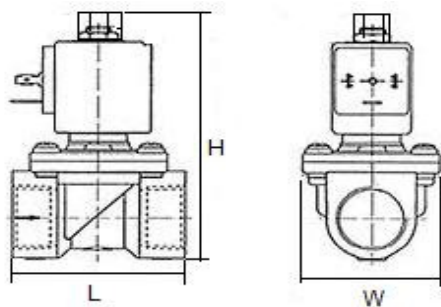
Air, Inert Gases, Water, Hydraulic Fluids,
Petroleum Products and additional fluids
compatible with materials of construction

Installation:

The valves can be mounted in any position. It is
however recommended to install them with the
coil in vertical position above the body.

Notes:

We recommend to install a strainer or filter before
the valve if fluid is contaminated



2/2-way Forced Lifting, Normally Open

Function:

Non-energised Valve Opens

When solenoid is energised, the pilot orifice is closed and
line pressure built-up from the top of the diaphragm through
the bleed orifice, providing tight closure of the main orifice.

Body Material: Forged Brass

Sealing Material: NBR

Pressure Range: 0~7bar

Fluid Temperature:

NBR 85° C

Ambient 50° C

Enclosure: DIN43650A, IP65

Voltage Available:

AC 24, 48, 110, 240V 50Hz

DC 12, 24V=

Tolerance +/- 10%

Power Consumption DIN COIL:

AB410 AC-22VA, DC-18W

AB510 AC-28VA, DC-24W

DIN 43650A coil (IP65):

Solenoid coil is fitted with LED plug + varistor (VDR) to
protect supply switch from inductive voltage spikes,
and protect coil from burn-out.

Port Size G	Orifice (mm)	Part Number	Cv Value	Pressure Differential (bar)			Dimensions		
				Min	Max		L (mm)	W (mm)	H (mm)
					AC	DC			
1/2	15	GPW-15NO	4.8	0	7	7	60	45	116
3/4	20	GPW-20NO	7.6	0	7	7	62	50	122
1	25	GPW-25NO	12	0	7	7	82	66	129
1 1/4	32	GPW-35NO	24	0	6	6	102	82	161
1 1/2	40	GPW-40NO	29	0	6	6	110	85	166
2	50	GPW-50NO	48	0	6	6	134	108	181

Options:

- EPDM sealing suitable for water, hot water & steam up to maximum 140° C

- Viton sealing suitable for gas, oil, hot water, acid, alkali, chemical salt, hydrocarbon up to max 110° C

All technical specifications are without obligation!