



## Series GPW-Brass

### 2/2-way Forced Lifting, Normally Closed



#### 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

#### Function:

Non-energised closed by spring power (NC)  
When energised, the plunger opens the pilot orifice, relieving pressure from the top of the diaphragm via the outlet side of the valve. The line pressure then opens the valve by lifting the diaphragm off the main orifice.

Body Material: Forged Brass  
Sealing Material: NBR/VITON  
Pressure Range: 0~10bar

#### Fluid Temperature:

NBR 85o C  
Ambient 50o C  
Enclosure: DIN43650A, IP65

#### Voltage Available:

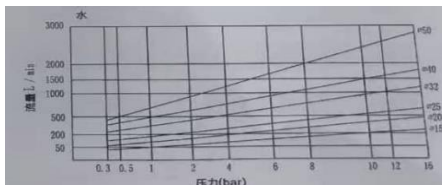
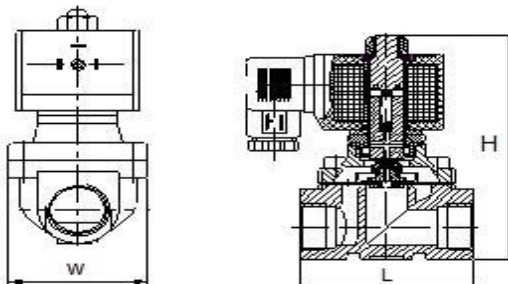
AC 24, 48, 110, 240V 50Hz  
DC 12, 24V=  
Tolerance +/- 10%

#### 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)	Cv Value	Pressure (bar)	Length (mm)	Height (mm)	Body: forged brass			
						NBR	VITON	EPDM	VITON
3/8"	15	2.2	0~10	60	111	GPW.10	...V	...E	...S
1/2"	15	4.8	0~10	60	111	GPW.15	...V	...E	...S
3/4"	20	7.6	0~10	62	117	GPW.20	...V	...E	...S
1"	25	12	0~10	82	124	GPW.25	...V	...E	...S
1-1/4"	32	24	0~7	102	156	GPW.35	...V	...E	...S
1-1/2"	40	29	0~7	110	161	GPW.40	...V	...E	...S
2"	50	48	0~7	134	176	GPW.50	...V	...E	...S



GPRO Valve Sdn Bhd  
7, Lot 752 Jalan Subang 3, Taman Perindustrian  
Sg. Penaga 47610 Subang Jaya, Selangor, Malaysia.

Tel: +6 03 8023 6900  
Whatsapp: +6 017 717 6900  
Email: info@gprovalve.com.my  
Website: www.gprovalve.com.my