



Pneumatic Valves, 2-way, 2-position (Solenoid / pilot operated)

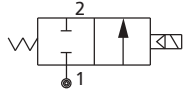
Features

- 2/2 In-line direct acting, diaphragm type and pilot piston actuated valves
- Suitable for air, water and low pressure oil media
- Port sizes up to G 4
- Bubble tight shut off, quick response to actuation
- Mounts in any position
- Continuous duty cycle coil
- Material: Body- brass/gunmetal, Cover- aluminium/brass, Seals- nitrile
- Options: 2/2 NC, NO in solenoid and pilot version, Auto drain valve
- Specials: High pressure 2/2 valve up to 28 bar
- Application: Drain and dispensing

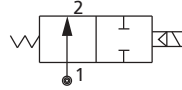


Available types

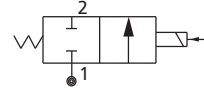
2/2 NC Solenoid



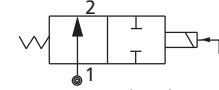
2/2 NO Solenoid



2/2 NC External Pilot



2/2 NO External Pilot



(1- Inlet, 2- Outlet)

Specifications

Direct acting

Port Size	Orifice dia	Pressure psi	Flow lpm	Material	Weight kg	Part Code	
						Normally closed	Normally open
*G 1/8	1/16"	0 – 125	150	Al	0.2	PVS2018GARADNC1	PVS2018GARADNO1
*G 1/4	1/16"	0 – 125	150	Al	0.2	PVS2014GARADNC1	PVS2014GARADNO1
G 1/2	3/8"	0 – 30	2400	GM	0.4	PVS2012GARGDNC1	—
G 3/4	3/8"	0 – 30	3000	GM	0.5	PVS2034GARGDNC1	—
G 1	3/8"	0 – 30	3000	GM	0.6	PVS2100GARGDNC1	—
G 1 1/4	5/8"	0 – 30	3500	GM	1.4	PVS2114GARGDNC1	—
G 1 1/2	5/8"	0 – 30	3500	GM	1.5	PVS2112GARGDNC1	—

* 3/2 NC and NO versions are also available in G 1/8 and G 1/4 sizes

Diaphragm type

BSP	dia	psi	lpm	Material	kg	Normally closed	Normally open
G 1/2	1/2"	5 – 125	2400	Brass	0.9	PVS2012GDPBINC1	PVS2012GDPBINO1
G 3/4	1"	5 – 125	8000	Brass	1.2	PVS2034GDPBINC1	PVS2034GDPBINO1
G 1	1"	5 – 125	8000	Brass	1.2	PVS2100GDPBINC1	PVS2100GDPBINO1

Solenoid- external pilot operated

BSP	dia	psi	lpm	Material	kg	Normally closed	Normally open
G 1/2	3/8"	20 – 125	2400	GM	0.4	PVS2012GARGENC1	PVS2012GARGENO1
G 3/4	1/2"	20 – 125	3000	GM	0.5	PVS2034GARGENC1	PVS2034GARGENO1
G 1	5/8"	20 – 125	3500	GM	0.6	PVS2100GARGENC1	PVS2100GARGENO1
G 1 1/4	3/4"	20 – 125	6000	GM	1.4	PVS2114GARGENC1	PVS2114GARGENO1
G 1 1/2	7/8"	20 – 125	7000	GM	1.5	PVS2112GARGENC1	PVS2112GARGENO1
G 2	1 3/8"	20 – 125	12000	GM	2.3	PVS2200GARGENC1	PVS2200GARGENO1

• Pilot pressure \geq Inlet pressure • For pilot-operated valve, put 'P' instead of 'S' in Part Code • For complete details, refer Product Data Sheet.