



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

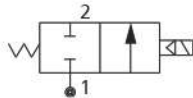
Features

- 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

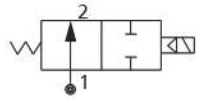


Available types

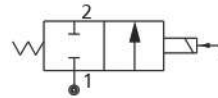
2/2 NC Solenoid



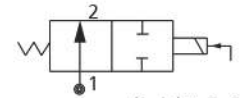
2/2 NO Solenoid



2/2 NC External Pilot



2/2 NO External Pilot



(1 - Inlet, 2- Outlet)

Specifications

Direct acting

Port Size	Orifice	Pressure	Flow	Material	Weight	Part Code	
BSP	dia	psi	lpm		kg	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.



Pneumatic Valves, 3-and 4-way, 2-position (Solenoid / pilot operated)

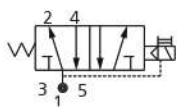


Features

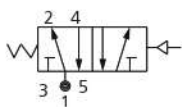
- 5/2, 3/2 NO and NC high flow capacity poppet valve
- Sturdy and reliable poppet design
- Port sizes up to G 1 1/2
- Low power solenoid with a range of AC/DC voltages
- Speed up to 600 cycles/min, life up to 10 million cycles
- Manual override as a standard feature
- Material: Body, Piston, Housing- aluminium, Seals- nitrile
- Options: 3/2 NO, NC and 5/2 valve in solenoid and pilot version
- Application: Single-acting and double-acting cylinders

Available types

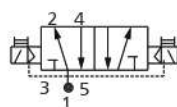
5/2 Single Solenoid



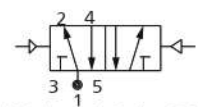
5/2 Single Pilot



5/2 Double Solenoid



5/2 Double Pilot



(1-Inlet, 2,4- Outlet, 3,5- Exhaust)

Specifications

3-way (3/2)

Port Size	Orifice	Pressure	Flow	Material	Weight	Part Code (solenoid opt.)	
BSP	dia	psi	lpm		kg	Normally closed	Normally open
G 1/4	1/4"	25 – 125	1000	Al	0.3	PVS3014GPPA1NC1	PVS3014GPPA1NO1
G 3/8	3/8"	25 – 125	2000	Al	0.7	PVS3038GPPA1NC1	PVS3038GPPA1NO1
G 1/2	1/2"	25 – 125	2400	Al	0.7	PVS3012GPPA1NC1	PVS3012GPPA1NO1
G 3/4	3/4"	25 – 125	5500	Al	1	PVS3034GPPA1NC1	PVS3034GPPA1NO1
G 1	1"	25 – 125	7000	Al	1.8	PVS3100GPPA1NC1	PVS3100GPPA1NO1
G 1 1/4	1 1/4"	25 – 125	10000	Al	2	PVS3114GPPA1NC1	PVS3114GPPA1NO1
G 1 1/2	1 1/2"	25 – 125	16000	Al	4.4	PVS3112GPPA1NC1	PVS3112GPPA1NO1

4-way (5/2)

BSP	dia	psi	lpm	Material	SS	DS	Single solenoid	Double solenoid
* G 1/4	3/16"	25 – 125	700	Al	0.5	0.6	PVS4014G2SA---1	PVS4014G2DA---1
G 3/8	3/8"	25 – 125	2000	Al	1.3	1.3	PVS4038G2SA---1	PVS4038G2DA---1
G 1/2	1/2"	25 – 125	2400	Al	1.2	1.3	PVS4012G2SA---1	PVS4012G2DA---1
G 3/4	3/4"	25 – 125	5500	Al	2.1	2.2	PVS4034G2SA---1	PVS4034G2DA---1
G 1	1"	25 – 125	7000	Al	3.2	3.2	PVS4100G2SA---1	PVS4100G2DA---1
G 1 1/4	1 1/4"	25 – 125	10000	Al	3.8	3.8	PVS4114G2SA---1	PVS4114G2DA---1
G 1 1/2	1 1/2"	25 – 125	16000	Al	4.3	4.4	PVS4112G2SA---1	PVS4112G2DA---1

* G 1/4-5/2 valve is spool type design; SS= single solenoid; DS= double solenoid

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



Pneumatic Valves, 4-way, 3-position (Solenoid / pilot operated)

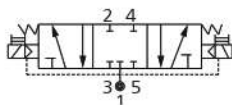
Features

- 5/3 Solenoid and pilot actuated high flow capacity poppet valve
- Sturdy and reliable poppet design
- Port sizes up to G 1 1/2
- Low power solenoid with a range of AC/DC voltages
- Speed up to 600 cycles/min, life up to 10 million cycles
- Manual override as a standard feature
- Material: Body, Piston, Housing- aluminium, Seals- nitrile
- Options: PHN and PRN type in solenoid and pilot version
- Application: Double-acting cylinders and control valves

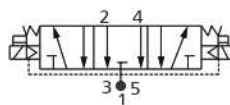


Available types

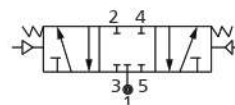
PHN Solenoid



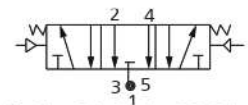
PRN Solenoid



PHN Pilot



PRN Pilot



(1-Inlet, 2,4- Outlet, 3,5- Exhaust)

Specifications

Solenoid operated (5/3)

Port Size	Orifice	Pressure	Flow	Material	Weight, kg		Part Code	
					PHN	PRN	PHN	PRN
G 1/4	1/4"	30 – 125	1000	Al	0.7	0.6	PVS4014G3DAPHN1	PVS4014G3DAPRN1
G 3/8	3/8"	30 – 125	2000	Al	1.3	1.4	PVS4038G3DAPHN1	PVS4038G3DAPRN1
G 1/2	1/2"	30 – 125	2400	Al	1.9	1.4	PVS4012G3DAPHN1	PVS4012G3DAPRN1
G 3/4	3/4"	30 – 125	5500	Al	1.9	2.4	PVS4034G3DAPHN1	PVS4034G3DAPRN1
G 1	1"	30 – 125	7000	Al	3.7	3.2	PVS4100G3DAPHN1	PVS4100G3DAPRN1
G 1 1/4	1 1/4"	30 – 125	10000	Al	4.2	4	PVS4114G3DAPHN1	PVS4114G3DAPRN1
G 1 1/2	1 1/2"	30 – 125	16000	Al	4.5	4.5	PVS4112G3DAPHN1	PVS4112G3DAPRN1

Pilot operated (5/3)

BSP	dia	psi	lpm	Material	PHN	PRN	PHN	PRN
G 1/4	1/4"	30 – 125	1000	Al	0.6	0.6	PVPO014G43DPHN1	PVPO014G43DPRN1
G 3/8	3/8"	30 – 125	2000	Al	1.2	1.3	PVPO038G43DPHN1	PVPO038G43DPRN1
G 1/2	1/2"	30 – 125	2400	Al	1.8	1.4	PVPO012G43DPHN1	PVPO012G43DPRN1
G 3/4	3/4"	30 – 125	5500	Al	1.8	2.3	PVPO034G43DPHN1	PVPO034G43DPRN1
G 1	1"	30 – 125	7000	Al	3.5	3	PVPO100G43DPHN1	PVPO100G43DPRN1
G 1 1/4	1 1/4"	30 – 125	10000	Al	4	4	PVPO114G43DPHN1	PVPO114G43DPRN1
G 1 1/2	1 1/2"	30 – 125	16000	Al	4.3	4.3	PVPO112G43DPHN1	PVPO112G43DPRN1

• Pilot pressure $\geq$ Inlet pressure • For complete details, refer Product Data Sheet.



Pneumatic Valves, manually operated

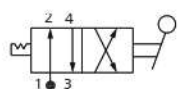
Features

- 2/2, 3/2, 4/2, 4/3 Manually actuated valves
- Robust design with proven performance
- Mounting provision for individual unit
- Very light operating forces
- Normally open and normally closed models
- Material: Body, Piston- aluminium/brass, Seals- nitrile
- Options: 2/2 NO and NC version in roller and foot pedal

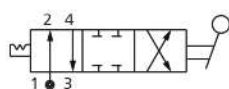


Available types

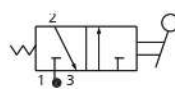
4/2 Hand Rotary



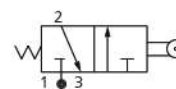
4/3 Hand Rotary



5/2 Hand Lever



3/2 Roller Operated



(1- Inlet, 2,4- Outlet, 3,5- Exhaust)

Specifications

Hand rotary valve (4/2 and 4/3)

Port Size	Orifice	Pressure	Flow	Material	Weight kg		Part Code	
					4/2	4/3	4/2	4/3 PHN
G 1/4	1/4"	0 – 125	1200	Al	1.3	1.6	PVMO014G4RHL2---1	PVMO014G4RHL3PHN1
G 3/8	3/8"	0 – 125	2000	Al	1.3	1.6	PVMO038G4RHL2---1	PVMO038G4RHL3PHN1
G 1/2	3/8"	0 – 125	2000	Al	1.3	3	PVMO012G4RHL2---1	PVMO012G4RHL3PHN1
G 3/4	1/2"	0 – 125	3000	Al	—	3	—	PVMO034G4RHL3PHN1
G1	1"	0 – 125	7000	Al	—	6	—	PVMO100G4RHL3PHN1
G 1 1/2	1 1/4"	0 – 125	10000	Al	—	15	—	PVMO112G4RHL3PHN1

Roller operated valve (3/2)

BSP	dia	psi	lpm	Material	kg	Normally closed	Normally open
G 1/4	1/4"	0 – 125	1000	Al	0.3	PVMO014G3RLR-NC-1	PVMO014G3RLR-NO-1
G 3/8	3/8"	0 – 125	2000	Al	0.5	PVMO038G3RLR-NC-1	PVMO038G3RLR-NO-1
G 1/2	1/2"	0 – 125	2400	Al	0.9	PVMO012G3RLR-NC-1	PVMO012G3RLR-NO-1
G 3/4	3/4"	0 – 125	5500	Al	0.9	PVMO034G3RLR-NC-1	PVMO034G3RLR-NO-1

* 2/2 NO and NC versions available

Foot pedal valve (3/2)

BSP	dia	psi	lpm	Material	kg	Normally closed	Normally open
G 1/4	1/4"	0 – 125	1000	Al	1	PVMO014G3FTP-NC-1	PVMO014G3FTP-NO-1
G 3/8	3/8"	0 – 125	2000	Al	1	PVMO038G3FTP-NC-1	PVMO038G3FTP-NO-1

* 2/2 NO and NC versions available

Hand lever valve (5/2 and 5/3)

BSP	dia	psi	lpm	Material	kg	5/2	5/3PHN
G 1/4	1/4"	0 – 125	1000	Al	0.7	PVMO014GHRL2---1	PVMO014GHRL3PHN1

• For complete details, refer Product Data Sheet.