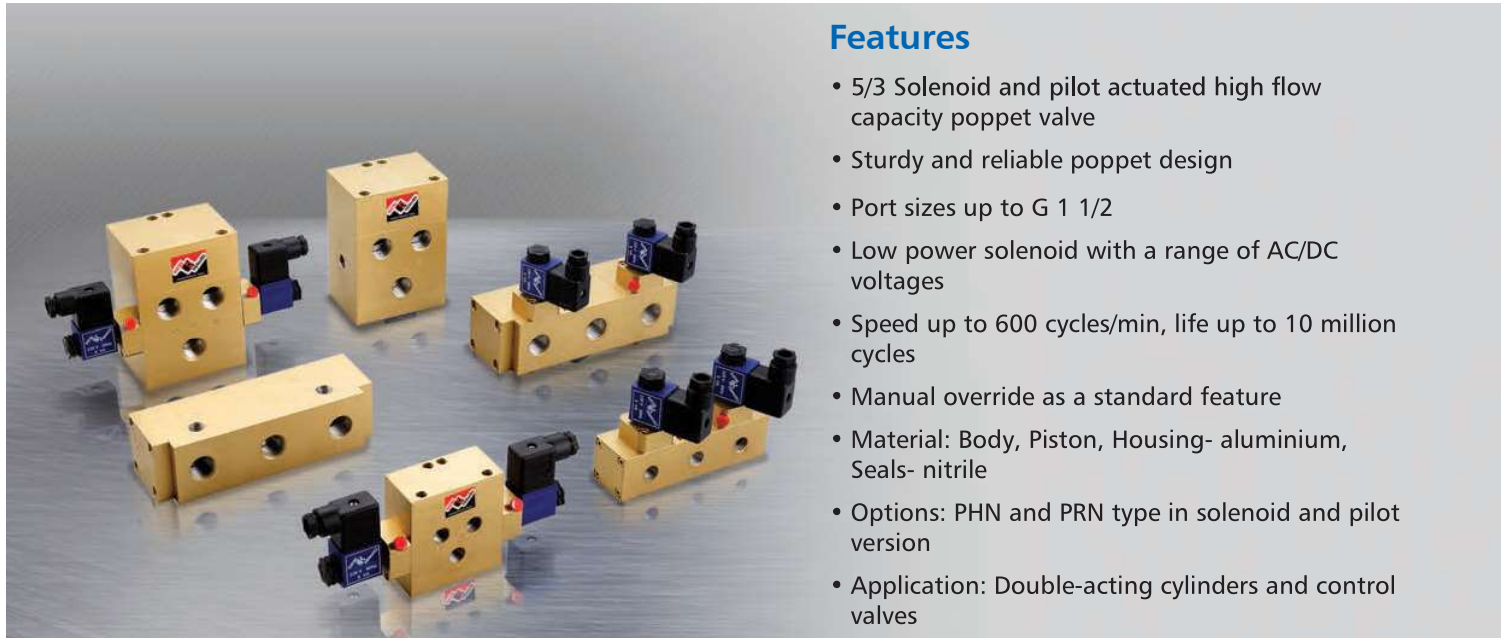




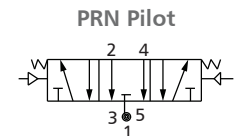
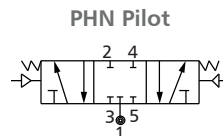
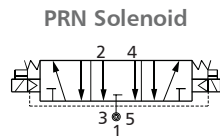
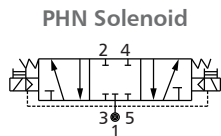
Pneumatic Valves, 4-way, 3-position (Solenoid / pilot operated)



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



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

Specifications

Solenoid operated (5/3)

| Port Size | Orifice dia | Pressure psi | Flow lpm | 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.