

## Chem-Resist Actuated uPVC Ball Valves

PRM pneumatically actuated uPVC ball valves are designed with uPVC materials which is more chemically resistant than standard PVC. Unplasticized PVC provides longer life than typical PVC valves in applications where chemical softening or leaching resistance is needed. Standard O-rings on the valve assembly and the stem are Viton to ensure that degradation of the seals does not cause leaks.

### Features:

- Direct Acting, On-Off Actuator
- True Union Ball Valve, directional flow
- Connections: ANSI (Socket)
- Full Port for unrestricted flow
- PTFE Seat for lower torque and extended life
- Valve Pressure Rating: 150 PSI
- Valve Temperature Range: 32° to 130°F
- Air Connections: 1/4 Inch

### Optional:

POO and POC Switch

Solenoid Control—24VDC or 110-120 VAC

### Materials:

- Valve Body: uPVC (gray)
- Stem: PPO
- Seat: PTFE
- O-Rings: Viton

### Typical Applications:

- Remediation or process water with dissolved solvents or petroleum compounds
- Landfill Leachate Applications
- Process Liquid Applications where a higher degree of valve durability is needed.



Size	Part Number
1/2 Inch	UPVC80DAPTUBVPVS050X
3/4 Inch	UPVC80DAPTUBVPVS075X
1 Inch	UPVC80DAPTUBVPVS100X
1-1/4 Inch	UPVC80DAPTUBVPVS125X
2 Inch	UPVC80DAPTUBVPVS200X
3 Inch	UPVC80DAPTUBVPVS300X
4 Inch	UPVC80DAPTUBVPVS400X