

Valve Automation - DynaMatic

PVA2 Series

Clean Water, Air, or Light Oil Applications

Three-Piece Bronze Ball Valve -
Pneumatic Actuated

600 PSI CWP

The **DynaMatic PVA2 Series** of air actuated three-piece bronze ball valves

Full Port
1/4"-2"

offers an excellent option for automated applications where economical yet corrosion resistant bronze

is required. Three-piece design offers full port performance in a small package. Valve center section swings out for quick and easy maintenance. With presized and preassembled actuation packages, selection has never been easier. ISO 5211 direct mounting provides accurate alignment and a more compact size compared to traditional actuator mounting styles. The PVA2 Series uses our AP Series pneumatic actuators in both double acting (air/air) and spring return (air/spring). The spring return models can be ordered in either the fail closed

or fail open configuration. Optional direct mounted pilot solenoid valves reduce response time and allow for efficient operation. Other common assembly options include valve position limit switches, pneumatic or electro-pneumatic positioners, and speed controls. Valves are pre-sized for 80 PSI minimum air pressure and for clean water, air, or light oil applications only.

(PLEASE CALL DynaQuip Customer Service for recommendations and actuator sizing when dirty or severe service applications are needed.)

Pneumatic Actuator details and accessories can be found on pages 28 and 29.

- NPT Female Threaded Ends
- Swing-Out Design for Quick Repair
- Durable Bronze Construction
- 316 Stainless Steel Ball and Stem
- PTFE Seats, Viton® Stem Seals



Double Acting		With Double Acting Actuators	Asmb. with 115 VAC Solenoid	Asmb. with 24 VAC Solenoid	Asmb. with 24 VDC Solenoid	Asmb. with 12 VDC Solenoid
Size	Pressure PSI*	DynaQuip Model Number	DynaQuip Model Number	DynaQuip Model Number	DynaQuip Model Number	DynaQuip Model Number
1/4"	600	PVA61AMD01	PVA61AMD01A	PVA61AMD01A2	PVA61AMD01A3	PVA61AMD01A4
3/8"	600	PVA62AMD01	PVA62AMD01A	PVA62AMD01A2	PVA62AMD01A3	PVA62AMD01A4
1/2"	600	PVA63AMD01	PVA63AMD01A	PVA63AMD01A2	PVA63AMD01A3	PVA63AMD01A4
3/4"	600	PVA64AMD01	PVA64AMD01A	PVA64AMD01A2	PVA64AMD01A3	PVA64AMD01A4
1"	600	PVA65AMD11	PVA65AMD11A	PVA65AMD11A2	PVA65AMD11A3	PVA65AMD11A4
1 1/4"	600	PVA66AMD02	PVA66AMD02A	PVA66AMD02A2	PVA66AMD02A3	PVA66AMD02A4
1 1/2"	600	PVA67AMD02	PVA67AMD02A	PVA67AMD02A2	PVA67AMD02A3	PVA67AMD02A4
2"	600	PVA68AMD03	PVA68AMD03A	PVA68AMD03A2	PVA68AMD03A3	PVA68AMD03A4

Fail Close		With Spring Return (FC) Actuator	Asmb. with 115 VAC Solenoid	Asmb. with 24 VAC Solenoid	Asmb. with 24 VDC Solenoid	Asmb. with 12 VDC Solenoid
Size	Pressure PSI*	DynaQuip Model Number	DynaQuip Model Number	DynaQuip Model Number	DynaQuip Model Number	DynaQuip Model Number
1/4"	600	PVA61AMS012	PVA61AMS012A	PVA61AMS012A2	PVA61AMS012A3	PVA61AMS012A4
3/8"	600	PVA62AMS012	PVA62AMS012A	PVA62AMS012A2	PVA62AMS012A3	PVA62AMS012A4
1/2"	600	PVA63AMS012	PVA63AMS012A	PVA63AMS012A2	PVA63AMS012A3	PVA63AMS012A4
3/4"	600	PVA64AMS023	PVA64AMS023A	PVA64AMS023A2	PVA64AMS023A3	PVA64AMS023A4
1"	600	PVA65AMS024	PVA65AMS024A	PVA65AMS024A2	PVA65AMS024A3	PVA65AMS024A4
1 1/4"	600	PVA66AMS034	PVA66AMS034A	PVA66AMS034A2	PVA66AMS034A3	PVA66AMS034A4
1 1/2"	600	PVA67AMS035	PVA67AMS035A	PVA67AMS035A2	PVA67AMS035A3	PVA67AMS035A4
2"	600	PVA68AMS064	PVA68AMS064A	PVA68AMS064A2	PVA68AMS064A3	PVA68AMS064A4

Fail Open		With Spring Return (FO) Actuator	Asmb. with 115 VAC Solenoid	Asmb. with 24 VAC Solenoid	Asmb. with 24 VDC Solenoid	Asmb. with 12 VDC Solenoid
Size	Pressure PSI*	DynaQuip Model Number	DynaQuip Model Number	DynaQuip Model Number	DynaQuip Model Number	DynaQuip Model Number
1/4"	600	PVA61AMS012F	PVA61AMS012FA	PVA61AMS012FA2	PVA61AMS012FA3	PVA61AMS012FA4
3/8"	600	PVA62AMS012F	PVA62AMS012FA	PVA62AMS012FA2	PVA62AMS012FA3	PVA62AMS012FA4
1/2"	600	PVA63AMS012F	PVA63AMS012FA	PVA63AMS012FA2	PVA63AMS012FA3	PVA63AMS012FA4
3/4"	600	PVA64AMS023F	PVA64AMS023FA	PVA64AMS023FA2	PVA64AMS023FA3	PVA64AMS023FA4
1"	600	PVA65AMS024F	PVA65AMS024FA	PVA65AMS024FA2	PVA65AMS024FA3	PVA65AMS024FA4
1 1/4"	600	PVA66AMS034F	PVA66AMS034FA	PVA66AMS034FA2	PVA66AMS034FA3	PVA66AMS034FA4
1 1/2"	600	PVA67AMS034F	PVA67AMS034FA	PVA67AMS034FA2	PVA67AMS034FA3	PVA67AMS034FA4
2"	600	PVA68AMS064F	PVA68AMS064FA	PVA68AMS064FA2	PVA68AMS064FA3	PVA68AMS064FA4

*Actuator sized for 300 psid.

800-545-3636

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