

PVA6 & EVA6 Series

Clean Water, Air, or Light Oil Applications

3-Piece In-Line Maintenance Direct Mount
Bronze Actuated Ball Valve

600 PSI CWP

The **DynaMatic Series** of actuated ball valves offers an excellent option for the majority of automated applications. The packaged valve and actuator unit is pre-sized and pre-

assembled, taking the guesswork out of sizing and assembly. ISO 5211 direct-mount platform provides accurate alignment and a compact package without the need for clumsy brackets. Designed specifically for actuation, the ball valves have O-ring seals for lower torque and longer cycle life. Pneumatic actuated models are sized for 80 PSI air pressure minimum. Electrically actuated DynaMatic valves are available with 115VAC, 220VAC, 24VAC, 24VDC, and 12VDC. All DynaMatic models are pre-sized for clean water, air, or light oil applications. *(PLEASE CALL CUSTOMER SERVICE for recommendations regarding dirty or severe service applications, lower airline supply pressures, or other voltage requirements.)*

For Electric Actuator details and options, please refer to pages 2 and 3. For Pneumatic Actuator details and accessories, please refer to pages 4 and 5.

Full Port
1/4"-2"

- NPT Threaded Ends
- Stainless Steel Ball & Stem
- PTFE Seats
- Viton® O-Ring Stem Seals
- PTFE Stem Packing
- Swing-Out Design Allows In-Line Maintenance



Catalog Number - Pneumatically Actuated

Size	Double Acting	Fail-Closed	Fail-Open
1/4"	PVA61AMD01	PVA61AMS012	PVA61AMS012F
3/8"	PVA62AMD01	PVA62AMS012	PVA62AMS012F
1/2"	PVA63AMD01	PVA63AMS012	PVA63AMS012F
3/4"	PVA64AMD01	PVA64AMS024	PVA64AMS023F
1"	PVA65AMD01	PVA65AMS024	PVA65AMS024F
1 1/4"	PVA66AMD02	PVA66AMS034	PVA66AMS034F
1 1/2"	PVA67AMD02	PVA67AMS035	PVA67AMS034F
2"	PVA68AMD03	PVA68AMS064	PVA68AMS064F

Catalog Number - Electrically Actuated

Size	120 VAC	Low Voltage
1/4"	EVA61AME22 ⁽¹⁾	EVA61AME22H
3/8"	EVA62AME22 ⁽¹⁾	EVA62AME22H
1/2"	EVA63AME22 ⁽¹⁾	EVA63AME22H
3/4"	EVA64AME22 ⁽¹⁾	EVA64AME22H
1"	EVA65AME21 ⁽¹⁾	EVA65AME21H
1 1/4"	EVA66AME21 ⁽¹⁾	EVA66AME21H
1 1/2"	EVA67AME25 ⁽¹⁾	EVA67AME25H
2"	EVA68AME25 ⁽¹⁾	EVA68AME25H

Options:

- ⁽¹⁾ Suffix "B" for 220 VAC, PH1
Suffix "H" for 12 to 24 VAC,
PH1 and 12 to 24 VDC