

PVS2 & EVS2 Series

Clean Water, Air, or Light Oil Applications

3-Piece In-Line Maintenance Direct Mount
Stainless Steel Actuated Ball Valve

1/4" - 1" 1500 PSI CWP • 1 1/4" - 1 1/2" 1250 PSI CWP
2" 1000 PSI CWP • 2 1/2" - 3" 800 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.

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

Full Port
1/4"-3"



Catalog Number - Pneumatically Actuated

Size	Double Acting	Fail-Closed	Fail-Open
1/4"	PVS21AJD01	PVS21AJS024	PVS21AJS024F
3/8"	PVS22AJD01	PVS22AJS024	PVS22AJS024F
1/2"	PVS23AJD01	PVS23AJS024	PVS23AJS024F
3/4"	PVS24AJD01	PVS24AJS024	PVS24AJS024F
1"	PVS25AJD02	PVS25AJS034	PVS25AJS034F
1 1/4"	PVS26AJD03	PVS26AJS064	PVS26AJS064F
1 1/2"	PVS27AJD05	PVS27AJS075	PVS27AJS075F
2"	PVS28AJD06	PVS28AJS084	PVS28AJS084F
2 1/2"	PVS29AJD08	PVS29AJS103	PVS29AJS103F
3"	PVS2AAJD09	PVS2AAJS115	PVS2AAJS115F

Catalog Number - Electrically Actuated

Size	120 VAC	Low Voltage
1/4"	EVS21AJE20 ⁽¹⁾	EVS21AJE20H
3/8"	EVS22AJE20 ⁽¹⁾	EVS22AJE20H
1/2"	EVS23AJE20 ⁽¹⁾	EVS23AJE20H
3/4"	EVS24AJE20 ⁽¹⁾	EVS24AJE20H
1"	EVS25AJE21 ⁽¹⁾	EVS25AJE21H
1 1/4"	EVS26AJE25 ⁽¹⁾	EVS26AJE25H
1 1/2"	EVS27AJE01 ⁽²⁾	EVS27AJE01 ⁽²⁾
2"	EVS28AJE01 ⁽²⁾	EVS28AJE01 ⁽²⁾
2 1/2"	EVS29AJE02 ⁽²⁾	EVS29AJE02 ⁽²⁾
3"	EVS2AAJE13 ⁽²⁾	EVS2AAJE13 ⁽²⁾

Options:

- ⁽¹⁾ Suffix "B" for 220 VAC, PH1
Suffix "H" for 12 to 24 VAC, PH1 and 12 to 24 VDC
- ⁽²⁾ Suffix "B" for 220 VAC, PH1
Suffix "C" for 24 VAC, PH1
Suffix "D" for 12 VDC
Suffix "E" for 24 VDC
Suffix "F" for 230 volt, PH3
Suffix "G" for 460 volt, PH3