

PHS2 & EHS2 Series

Clean Water, Air, or Light Oil Applications

Stainless Steel Actuated Ball Valve

1500 PSI CWP

Full Port
1/4"-3"

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
- RTFE Seats
- PTFE/Viton® Stem Seals
- PTFE Stem Packing



Catalog Number - Pneumatically Actuated

Size	Double Acting	Fail-closed	Fail-Open
1/4"	PHS21AJD01	PHS21AJS012	PHS21AJS012F
1/2"	PHS23AJD01	PHS23AJS022	PHS23AJS023F
3/4"	PHS24AJD02	PHS24AJS034	PHS24AJS024F
1"	PHS25AJD02	PHS25AJS034	PHS25AJS034F
1 1/2"	PHS27AJD03	PHS27AJS064	PHS27AJS053F
2"	PHS28AJD06	PHS28AJS075	PHS28AJS084F
3"	PHS2AAJD08	PHS2AAJAS105	PHS2AAJAS104F

Catalog Number - Electrically Actuated

Size	120 VAC	Low Voltage
1/4"	EHS21AJE20 ⁽¹⁾	EHS21AJE20H
1/2"	EHS23AJE20 ⁽¹⁾	EHS23AJE20H
3/4"	EHS24AJE21 ⁽¹⁾	EHS24AJE21H
1"	EHS25AJE21 ⁽¹⁾	EHS25AJE21H
1 1/2"	EHS27AJE25 ⁽¹⁾	EHS27AJE25H
2"	EHS28AJE01 ⁽²⁾	EHS28AJE01 ⁽²⁾
3"	EHS2AAJE02 ⁽²⁾	EHS2AAJE02 ⁽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