

PHH2 & EHH2 Series

Clean Water, Air, or Light Oil Applications

Brass 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
1/2"-4"

- NPT Threaded Ends
- Chrome-Plated Ball
- Reinforced Teflon Seats
- Viton® Stem Seals



Catalog Number - Pneumatically Actuated

Size	Double Acting	Fail-Closed	Fail-Open
1/2"	PHH23ATD01	PHH23ATS012	PHH23ATS012F
3/4"	PHH24ATD01	PHH24ATS012	PHH24ATS012F
1"	PHH25ATD02	PHH25ATS024	PHH25ATS024F
1 1/4"	PHH26ATD02	PHH26ATS034	PHH26ATS054F
1 1/2"	PHH27ATD03	PHH27ATS054	PHH27ATS054F
2"	PHH28ATD03	PHH28ATS064	PHH28ATS074F
3"	PHH2AATD05	PHH2AATS065	PHH2AATS074F
4"	PHH2BATD07	PHH2BATS094	PHH2BATS094F

Catalog Number - Electrically Actuated

Size	120 VAC	Low Voltage
1/2"	EHH23ATE20 ⁽¹⁾	EHH23ATE20H
3/4"	EHH24ATE20 ⁽¹⁾	EHH24ATE20H
1"	EHH25ATE20 ⁽¹⁾	EHH25ATE20H
1 1/4"	EHH26ATE25 ⁽¹⁾	EHH26ATE25H
1 1/2"	EHH27ATE25 ⁽¹⁾	EHH27ATE25H
2"	EHH28ATE25 ⁽¹⁾	EHH28ATE25H
3"	EHH2AATE01 ⁽²⁾	EHH2AATE01 ⁽²⁾
4"	EHH2BATE01 ⁽²⁾	EHH2BATE01 ⁽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