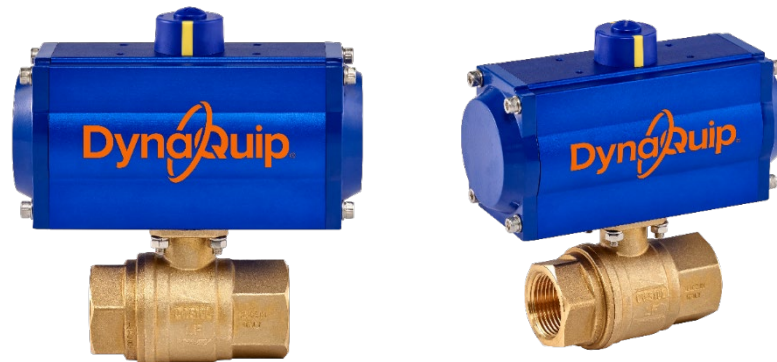


PHH Pneumatic Automated Brass 2-Piece Ball Valves

Automated multi-purpose ball valve solutions for
your unique applications



Pneumatically Actuated Brass Ball Valves

The PHH Series of high-cycling pneumatically actuated brass valves offer an excellent option for automated applications where economical, yet rugged forged brass is required. DynaQuip's pioneering direct mount valve design is compact and eliminates the need for brackets which reduces side-loading or other misalignment concerns. These pneumatically actuated valves are available with double acting or spring return (specify fail-open or fail-close action).

Features

- NPT female threaded ends
- Forged brass construction
- RTFE seats, PTFE/Viton® stem seals
- Bottom loaded stem
- ISO 5211 direct mounting
- Full port
- Chrome plated brass ball
- For use with potable water

Accessories

- Pilot solenoid valve
- Valve position limit switches
- Pneumatic or electro-pneumatic positioners
- Speed controls

The DynaQuip Difference

For over eight decades DynaQuip has provided superior products and customer service. We offer flexible and innovative solutions for our unique customer needs. Our products are assembled, tested, and stored at our St. Clair, MO headquarters enabling us to offer quality assurance and industry best lead-times.

- Industry-best lead times
- Personal customer service
- Superior quality products
- Flexible, innovative solutions



HP Pneumatic Actuator

- **Body:** Aluminum Alloy, Hard Anodized
- **Piston:** Aluminum Alloy, Hard Anodized
- **End Cap:** Aluminum Alloy, Epoxy Coated
- **Drive Shaft:** Steel, Nickel Plated
- **Seal, O-Rings:** Buna N
- **Bearings:** Delrin, (PTFE+15%Graphite for HP105-HP140 Thrust Bearings)
- **Fasteners:** Stainless Steel
- **Nuts:** Stainless Steel
- **Loaded Springs:** Spring Steel, Zinc Phosphate Coated
- **Operating Temperature:** -10° F to 195° F

PHH Pneumatic Automated Brass Ball Valves

DOUBLE ACTING ACTUATOR			ASSEMBLED WITH SOLENOIDS			
SIZE	MOUNTING PATTERN	MODEL NO.	115 VAC	24 VAC	24 VDC	12 VDC
½"	F07	PHH23ATDA032	PHH23ATDA032A	PHH23ATDA032A2	PHH23ATDA032A3	PHH23ATDA032A4
¾"	F07	PHH24ATDA032	PHH24ATDA032A	PHH24ATDA032A2	PHH24ATDA032A3	PHH24ATDA032A4
1"	F07	PHH25ATDA052	PHH25ATDA052A	PHH25ATDA052A2	PHH25ATDA052A3	PHH25ATDA052A4
1¼"	F10	PHH26ATDA052	PHH26ATDA052A	PHH26ATDA052A2	PHH26ATDA052A3	PHH26ATDA052A4
1½"	F10	PHH27ATDA063	PHH27ATDA063A	PHH27ATDA063A2	PHH27ATDA063A3	PHH27ATDA063A4
2"	F10	PHH28ATDA063	PHH28ATDA063A	PHH28ATDA063A2	PHH28ATDA063A3	PHH28ATDA063A4
3"	F14	PHH2AATDA075	PHH2AATDA075A	PHH2AATDA075A2	PHH2AATDA075A3	PHH2AATDA075A4
4"	F14	PHH2BATDA092	PHH2BATDA092A	PHH2BATDA092A2	PHH2BATDA092A3	PHH2BATDA092A4

SPRING RETURN (FO) ACTUATOR			ASSEMBLED WITH SOLENOIDS			
SIZE	MOUNTING PATTERN	MODEL NO.	115 VAC	24 VAC	24 VDC	12 VDC
½"	F07	PHH23ATSR05210F	PHH23ATSR05210FA	PHH23ATSR05210FA2	PHH23ATSR05210FA3	PHH23ATSR05210FA4
¾"	F07	PHH24ATSR05210F	PHH24ATSR05210FA	PHH24ATSR05210FA2	PHH24ATSR05210FA3	PHH24ATSR05210FA4
1"	F07	PHH25ATSR05210F	PHH25ATSR05210FA	PHH25ATSR05210FA2	PHH25ATSR05210FA3	PHH25ATSR05210FA4
1¼"	F10	PHH26ATSR06312F	PHH26ATSR06312FA	PHH26ATSR06312FA2	PHH26ATSR06312FA3	PHH26ATSR06312FA4
1½"	F10	PHH27ATSR08310F	PHH27ATSR08310FA	PHH27ATSR08310FA2	PHH27ATSR08310FA3	PHH27ATSR08310FA4
2"	F10	PHH28ATSR08310F	PHH28ATSR08310FA	PHH28ATSR08310FA2	PHH28ATSR08310FA3	PHH28ATSR08310FA4
3"	F14	PHH2AATSR08310F	PHH2AATSR08310FA	PHH2AATSR08310FA2	PHH2AATSR08310FA3	PHH2AATSR08310FA4
4"	F14	PHH2BATSR10510F	PHH2BATSR10510FA	PHH2BATSR10510FA2	PHH2BATSR10510FA3	PHH2BATSR10510FA4

SPRING RETURN (FC) ACTUATOR			ASSEMBLED WITH SOLENOIDS			
SIZE	MOUNTING PATTERN	MODEL NO.	115 VAC	24 VAC	24 VDC	12 VDC
½"	F07	PHH23ATSR05210	PHH23ATSR05210A	PHH23ATSR05210A2	PHH23ATSR05210A3	PHH23ATSR05210A4
¾"	F07	PHH24ATSR05212	PHH24ATSR05212A	PHH24ATSR05212A2	PHH24ATSR05212A3	PHH24ATSR05212A4
1"	F07	PHH25ATSR05212	PHH25ATSR05212A	PHH25ATSR05212A2	PHH25ATSR05212A3	PHH25ATSR05212A4
1¼"	F10	PHH26ATSR06312	PHH26ATSR06312A	PHH26ATSR06312A2	PHH26ATSR06312A3	PHH26ATSR06312A4
1½"	F10	PHH27ATSR08310	PHH27ATSR08310A	PHH27ATSR08310A2	PHH27ATSR08310A3	PHH27ATSR08310A4
2"	F10	PHH28ATSR08310	PHH28ATSR08310A	PHH28ATSR08310A2	PHH28ATSR08310A3	PHH28ATSR08310A4
3"	F14	PHH2AATSR08310	PHH2AATSR08310A	PHH2AATSR08310A2	PHH2AATSR08310A3	PHH2AATSR08310A4
4"	F14	PHH2BATSR10510	PHH2BATSR10510A	PHH2BATSR10510A2	PHH2BATSR10510A3	PHH2BATSR10510A4



DynaQuip "Quick Ship" items generally ship within 24 hours.



Just Ask DynaQuip: 800-545-3636 | info@dynaquip.com | dynaquip.com