



PLASTIC BALL VALVES

Plastic Ball Valves, commonly used in landscaping, are essential when trying to control the flow of liquid. We offer 2-way and 3-way valves in a variety of sizes and materials.



2-WAY PLASTIC BALL VALVES

2-Way Plastic Ball Valves are a simple solution when you need a simple flow restriction device. Pneuline offers several different ball valve variations.

PKV SERIES



The PKV Series is a Polypropylene Ball Valve with Push-to-Connect connections and EPDM seals. Not suitable for vacuum, air, or inert gases.

| SKU | Description |
|-----------|---|
| PKV-14 | 1/4 inch OD Push-in Shut-off Ball Valve |
| PKV-38 | 3/8 inch OD Push-in Shut-off Ball Valve |
| PKV-4M14 | 1/4 inch Male NPT by 1/4 inch OD Ball Valve |
| PKV-4F14E | 1/4 inch Female NPT by 1/4 inch OD Elbow Ball Valve |
| PKV-4F38E | 1/4 inch Female NPT by 3/8 OD Elbow Ball Valve |

PJV SERIES



The PJV Series Micro Ball Valves are of Polypropylene and reinforced fiberglass with a 90-degree rotating handle and FKM O-rings. The standard pressure is 150 psi with a maximum temperature of 150° with a maximum pressure of 300 psi at 70° F.

| SKU | Description |
|----------|--|
| PJV-38B | 3/8 inch Barbed Glass-Filled Polypropylene Micro Ball Valve with FKM Seals |
| PJV-38F | 3/8 inch Female Glass-Filled Polypropylene Micro Ball Valve with FKM Seals |
| PJV-4F4M | 1/4 inch Female by 1/4 inch Male |
| PJV-4B | 1/4 inch Barbed Polypropylene Micro Ball Valve |
| PJV-6F6M | 3/8 inch Female by 3/8 inch Male Polypropylene Micro Ball Valve |
| PJV-6B | 3/8 inch Barbed Polypropylene Micro Ball Valve |
| PJV-8F8M | 1/2 inch Female by 1/2 inch Male Polypropylene Micro Ball Valve |
| PJV-8B | 1/2 inch Barbed Polypropylene Micro Ball Valve |
| PJV-12B | 1/2 inch Barbed Polypropylene Micro Ball Valve |

PBV6 SERIES



The PBV6 Series is a Two-way two directional 3/8 inch Flow Panel Mount Ball Valve made of NSF-approved PVC, Polypropylene, or Nylon and designed to promote multiple configurations. Used for air, water, beverage, and chemical applications.

| SKU | Definition |
|---------|----------------------------------|
| PBV6-4F | 3/8 Flow 1/4 FNPT PVC Ball Valve |
| PBV6-6F | 3/8 Flow 3/8 FNPT PVC Ball Valve |
| PBV6-8F | 3/8 Flow 1/2 FNPT PVC Ball Valve |
| PBV6-2M | 3/8 Flow 1/8 MNPT PVC Ball Valve |
| PBV6-4M | 3/8 Flow 1/4 MNPT PVC Ball Valve |
| PBV6-6M | 3/8 Flow 3/8 MNPT PVC Ball Valve |
| PBV6-8M | 3/8 Flow 1/2 MNPT PVC Ball Valve |
| PBV6-2B | 3/8 Flow 1/8 Barb PVC Ball Valve |

| SKU | Definition |
|----------|---|
| PBV6-4B | 3/8 Flow 1/4 Barb PVC Ball Valve |
| PBV6-6B | 3/8 Flow 3/8 Barb PVC Ball Valve |
| PBV6-8B | 3/8 Flow 1/2 Barb PVC Ball Valve |
| PBV6-4PI | 3/8 Flow 1/4 Push-to-Connect PVC Ball Valve |
| PBV6-6PI | 3/8 Flow 3/8 Push-to-Connect PVC Ball Valve |
| PBV6-8PI | 3/8 Flow 1/2 Push-to-Connect PVC Ball Valve |
| PBV6-4C | 3/8 Flow 1/4 Compression PVC Ball Valve |

PBV5 SERIES



The PBV5 Series is a Two-way Ball Valve with an operating pressure of 125 psi, 140° F, with .312 thru hole in multiple configurations of Barb, Push-in, or Thread. PVC and White Filled Polypropylene materials used for chemical resistance applications are NSF Standard 42 Certified. MakroBlend® (a Polycarbonate and PBT blend) is an NSF Standard 51 certified material. An optional Panel Mount is available for a .750 thru hole and comes with a Brass knurled nut or Electroless Nickel-plated Hex mount nut. The Flag Handle comes standard with an optional round Knurled Handle. The maximum panel is .125

| SKU | Description |
|-------------------|---|
| PBV5-3W-4C | 5/16 Flow 1/4 Compression PVC 3-Way Ball Valve |
| PBV5-3W-4F | 5/16 Flow 1/4 FNPT PVC 3-Way Ball Valve |
| PBV5-3W-4F-PVCE | 5/16 Flow 1/4 FNPT PVC EPDM 3-Way Ball Valve |
| PBV5-3W-4F-PVCV | 5/16 Flow 1/4 FNPT PVC EPDM 3-Way Ball Valve |
| PBV5-3W-4M | 5/16 Flow 1/4 MNPT PVC 3-Way Ball Valve |
| PBV5-3W-4PE-PM JG | 5/16 Flow 1/4 Barb EPDM PM JG 3-Way Ball Valve |
| PBV5-3W-5B | 5/16 Flow 5/16 Barb PVC 3-Way Ball Valve |
| PBV5-3W-4PI | 5/16 Flow 1/4 Push-to-Connect PVC 3-Way Ball Valve |
| PBV5-3W-5F | 5/16 Flow 5/16 FNPT PVC 3-Way Ball Valve |
| PBV5-3W-5M | 5/16 Flow 5/16 MNPT PVC 3-Way Ball Valve |
| PBV5-3W-5PI | 5/16 Flow 5/16 Push-to-Connect PVC 3-Way Ball Valve |
| PBV5-3W-6B | 5/16 Flow 3/8 Barb PVC 3-Way Ball Valve |
| PBV5-3W-6F | 5/16 Flow 3/8 FNPT PVC 3-Way Ball Valve |
| PBV5-3W-6M | 5/16 Flow 3/8 MNPT PVC 3-Way Ball Valve |
| PBV5-3W-6PI | 5/16 Flow 3/8 Push-to-Connect PVC 3-Way Ball Valve |
| PBV5-3W-8B | 5/16 Flow 1/2 Barb PVC 3-Way Ball Valve |
| PBV5-3W-8F | 5/16 Flow 1/2 FNPT PVC 3-Way Ball Valve |
| PBV5-3W-8M | 5/16 Flow 1/2 MNPT PVC 3-Way Ball Valve |

| SKU | Description |
|------------|--|
| PBV5-3W-4B | 5/16 Flow 1/4 Barb PVC 3-Way Ball Valve |
| PBV5-3W-2M | 5/16 Flow 1/8 MNPT PVC 3-Way Ball Valve |
| PBV5-3W-2F | 5/16 Flow 1/8 FNPT PVC 3-Way Ball Valve |
| PBV5-3W-2C | 5/16 Flow 1/8 Compression PVC 3-Way Ball Valve |
| PBV5-3W-2B | 5/16 Flow 1/8 Barb PVC 3-Way Ball Valve |

LRH SERIES



The LRH Series Two-Way Ball Valves are made from PVC or ABS plastic with a 7 CV Flow and 125 psi with Buna seals standard. (one-way valve is optional)

| SKU | Description |
|------------|---|
| LRH-MGH8M | 3/4 inch Male GHT by 1/2 inch NPT Ball Valve |
| LRH-MGMG | 3/4 inch MGHT by Male GHT Ball Valve |
| LRH-8F8M | 1/2 inch Female NPT by 1/2 inch Male NPT Ball Valve |
| LRH-12F12M | 3/4 inch Female NPT by 3/4 inch Male NPT Ball Valve |
| LRH-8SMG | 1/2 inch Socket by MGH Ball Valve |
| LRH-12SMG | 3/4 inch Socket by MGH Ball Valve |

LGH SERIES



The LGH Series is a Two-way Ball Valve. It has an operating pressure of 150 psi, and a working temperature of up to 140° F. Available in variations of Female and Male GHT, and Female and Male NPT with combinations of these sizes: 3/8 inch, 1/2 inch, and 3/4 inch; all with a .625 through hole. Materials available are Gray PVC and Polypropylene. The PVC and Polypropylene materials are used for chemical resistance applications and are NSF Standard 61 Certified. PVC with EPDM seals are standard. Other seal options are Buna-N and Viton®. Panel Mounts are not available.

| SKU | Description |
|---------------|---|
| LGH-34F12M | 3/4 FNPT by 1/2 MNPT Ball Valve |
| LGH-34F34MGH | 3/4 FNPT by 3/4 MGH Ball Valve |
| LGH-34F6B | 3/4 FNPT by 3/8 Barb Ball Valve |
| LGH-34F-B | 3/4 FNPT by 3/4 FNPT PVC/Buna Ball Valve |
| LGH-34FF | 3/4 FNPT by 3/4 FNPT Ball Valve |
| LGH-34FGH34F | 3/4 FGH by 3/4 FNPT Ball Valve |
| LGH-34FGH34M | 3/4 FGH by 3/4 MNPT Ball Valve |
| LGH-34FGH6B | 3/4 FGH by 3/8 Barb Ball Valve |
| LGH-34FGH8M | 3/4 FGH by 1/2 MNPT Ball Valve |
| LGH-34FGHMGH | 3/4 FGH by 3/4 MGH Ball Valve |
| LGH-34FM | 3/4 FNPT by 3/4 MNPT Ball Valve |
| LGH-34FM-E | 3/4 FNPT to 3/4 MNPT PVC/EPDM Ball Valve |
| LGH-34FM-PP-E | 3/4 FNPT to 3/4 MNPT Bk Polypropylene/EPDM Ball Valve |

HV SERIES

PBT Hand Valves



The HV Series Hand Valves are made with a PBT body, nickel-plated threads, and Buna-N O-rings. In addition, the valves can stop or reduce flow. The working pressure is 150 psi and the temperature range is 32° F to 140° F. They can be used for compressed air or inert gases.

| SKU | DESCRIPTION |
|---------|----------------------|
| HV-2M4P | 1/8 MNPT by 1/4 PBT |
| HV-2M5P | 1/8 MNPT by 5/16 PBT |
| HV-4M4P | 1/4 MNPT by 1/4 PBT |
| HV-4M5P | 1/4 MNPT by 5/16 PBT |
| HV-6M4P | 3/8 MNPT by 1/4 PBT |
| HV-6M5P | 3/8 MNPT by 5/16 PBT |
| HV-2M | 1/8 MNPT |
| HV-4M2M | 1/4 MNPT by 1/8 MNPT |
| HV-4M | 1/4 MNPT |
| HV-4M6M | 1/4 MNPT by 3/8 MNPT |
| HV-6M | 3/8 MNPT |
| HV-8M | 1/2 MNPT |
| HV-8M6M | 1/2 MNPT by 3/8 MNPT |
| HV-4P | 1/4 PBT |
| HV-5P | 5/16 PBT |
| HV-5P4P | 5/16 PBT by 1/4 PBT |



EBVA SERIES

The EBV Series One-Way single-direction Flow Ball Valve is made of PVC with standard Buna seals. Maximum pressure 125 psi and 140 degrees F and a thru-hole of .437 used for air, water, gas, oxygen, and refrigeration applications. (not for vacuum)

| SKU | Description |
|------------|--|
| EBVA-4B | 1/4 Barb Ball Valve |
| EBVA-6B | 3/8 Barb Ball Valve |
| EBVA-8B | 1/2 Barb Ball Valve |
| EBVA-4F | 1/4 MNPT Ball Valve |
| EBVA-6F | 3/8 FNPT Ball Valve |
| EBVA-8F | 1/2 FNPT Ball Valve |
| EBVA-4F-4B | 1/4 FNPT by 1/4 Barb Ball Valve |
| EBVA-6F-6B | 3/8 FNPT by 3/8 Barb Ball Valve |
| EBVA-8F-8B | 1/2 FNPT by 1/2 Barb Ball Valve |
| EBVA-4M | 1/4 MNPT Ball Valve |
| EBVA-6M | 3/8 MNPT Ball Valve |
| EBVA-8M | 1/2 MNPT Ball Valve |
| EBVA-4M-4B | 1/4 MNPT by 1/4 Barb Ball Valve |
| EBVA-6M-6B | 3/8 MNPT by 3/8 Barb Ball Valve |
| EBVA-8M-8B | 1/2 MNPT by 1/2 Barb Ball Valve |
| EBVA-4P-4B | 1/4 Push-to-Connect by 1/4 Barb Ball Valve |
| EBVA-6P-6B | 3/8 Push-to-Connect by 3/8 Barb Ball Valve |
| EBVA-8P-8B | 1/2 Push-to-Connect by 1/2 Barb Ball Valve |
| EBVA-4C-4B | 1/4 Compression by 1/4 Barb Ball Valve |
| EBVA-6C-6B | 3/8 Compression by 3/8 Barb Ball Valve |
| EBVA-8C-8B | 1/2 Compression by 1/2 Barb Ball Valve |

EBV SERIES

The EBV Series One-Way single-direction Flow 90-degree Ball Valve is made of PVC with standard Buna seals. Maximum pressure 125 psi and 140 degrees F and a thru-hole of .437 used for air, water, gas, oxygen, and refrigeration applications. (not for vacuum)

| SKU | Description |
|-----------|--|
| EBV-4B | 1/4 Barb Ball Valve |
| EBV-6B | 3/8 Barb Ball Valve |
| EBV-8B | 1/2 Barb Ball Valve |
| EBV-4F | 1/4 FNPT Ball Valve |
| EBV-6F | 3/8 FNPT Ball Valve |
| EBV-8F | 1/2 FNPT Ball Valve |
| EBV-4F-4B | 1/4 FNPT by 1/4 Barb Ball Valve |
| EBV-6F-6B | 3/8 FNPT by 3/8 Barb Ball Valve |
| EBV-8F-8B | 1/2 FNPT by 1/2 Barb Ball Valve |
| EBV-4M | 1/4 MNPT Ball Valve |
| EBV-6M | 3/8 MNPT Ball Valve |
| EBV-8M | 1/2 MNPT Ball Valve |
| EBV-4M-4B | 1/4 MNPT by 1/4 Barb Ball Valve |
| EBV-6M-6B | 3/8 MNPT by 3/8 Barb Ball Valve |
| EBV-8M-8B | 1/2 MNPT by 1/2 Barb Ball Valve |
| EBV-4P-4B | 1/4 Push-to-Connect by 1/4 Barb Ball Valve |
| EBV-6P-6B | 3/8 Push-to-Connect by 3/8 Barb Ball Valve |
| EBV-8P-8B | 1/2 Push-to-Connect by 1/2 Barb Ball Valve |
| EBV-4C-4B | 1/4 Comp by 1/4 Barb Ball Valve |
| EBV-6C-6B | 3/8 Comp by 3/8 Barb Ball Valve |
| EBV-8C-8B | 1/2 Comp by 1/2 Barb Ball Valve |

BRS SERIES



The BRS Series compact PVC quarter-turn shut-off Ball Valves with PTFE sets and EPDM O-ring seals are used in industrial and plumbing applications. Available in schedule 80 (gray) and schedule 40 (white). Sizes range from ½ inch to 2 inches.

| SKU | Description |
|----------|----------------------------------|
| BRS-12F | 1/2 inch Female PVC Ball Valve |
| BRS-34F | 3/4 inch Female PVC Ball Valve |
| BRS-1F | 1 inch Female PVC Ball Valve |
| BRS-114F | 1-1/4 inch Female PVC Ball Valve |
| BRS-112F | 1-1/2 inch Female PVC Ball Valve |
| BRS-2F | 2 inch Female PVC Ball Valve |

2-WAY SERIES



This Ball Valve is made of white Polypropylene with EPDM O-rings. It is a 1/4 turn from open to closed. Also, the maximum pressure is 150 psi and the temperature range is 33 F to 140 F. To be used with potable water, it is not suitable for inert gases or air. Furthermore, one end is male NPT threaded and the other end is a socket fitting.

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