

"BII" PVC MOLDED-IN-PLACE BALL VALVES

- Shock Resistant
- Working Temperature Range 41°F to 122°F (5°C to 50°C)
- Variety of water supply, waste water, swimming pool, chemical feed and irrigation applications for residential, commercial, industrial, marine and agriculture use
- Suitable for Schedule 40 and 80 Pipe
- 150 PSI Working Pressure at 73°F (22°C)



White PVC Body
with Blue Handle

PVC STANDARD PORT BALL VALVE - EPDM SEAT - EPDM STEM "O" RING

| PART NO. | | SIZE | PORT DIA. INS. | SHIPPING WGT-lbs | QUANTITY | | LIST PRICE-F |
|----------|----------|--------|----------------|------------------|----------|------|--------------|
| IPS | SLIP | | | | CTN | CASE | |
| 0920-05 | 0920S-05 | 1/2" | 0.55 | 0.18 | 1 | 100 | 1.73 |
| 0920-07 | 0920S-07 | 3/4" | 0.79 | 0.31 | 1 | 100 | 2.44 |
| 0920-10 | 0920S-10 | 1" | 0.98 | 0.49 | 1 | 100 | 3.47 |
| 0920-12 | 0920S-12 | 1-1/4" | 1.18 | 0.57 | 1 | 100 | 4.85 |
| 0920-15 | 0920S-15 | 1-1/2" | 1.42 | 0.97 | 1 | 48 | 6.74 |
| 0920-20 | 0920S-20 | 2" | 1.83 | 1.50 | 1 | 24 | 10.09 |



Note: Red handles are available upon request. Contact your Sales Rep for more details. Minimum quantities and lead times may apply. To order red handles, add an "R" to the part number. For example, Part No. 0920R-10(1" IPS) or 0920RS-10(1" SLIP).

"BII" PVC MOLDED-IN-PLACE BALL VALVES

- Working Temperature Range 32°F to 122°F (0°C to 50°C)
- Suitable for Schedule 40 and 80 Pipe
- Variety of water supply, waste water, swimming pool, chemical feed and irrigation applications for residential, commercial, industrial, marine and agriculture use
- 150 PSI Working Pressure at 73°F (22°C)



PVC BALL VALVE - EPDM SEAT - EPDM STEM "O" RING

| PART NO. | SHIPPING WGT-lbs | PART NO. | SHIPPING WGT-lbs | SIZE | PORT DIA. INS. | QUANTITY | | LIST PRICE-F |
|----------|------------------|----------|------------------|--------|----------------|----------|------|--------------|
| IPS | | SLIP | | | | CTN | CASE | |
| 0929-05 | 0.18 | 0929S-05 | 0.16 | 1/2" | 0.59 | 1 | 200 | 1.14 |
| 0929-07 | 0.26 | 0929S-07 | 0.26 | 3/4" | 0.79 | 1 | 160 | 1.73 |
| 0929-10 | 0.44 | 0929S-10 | 0.43 | 1" | 0.98 | 1 | 96 | 2.64 |
| 0929-12 | 0.57 | 0929S-12 | 0.58 | 1-1/4" | 1.26 | 1 | 72 | 3.64 |
| 0929-15 | 0.94 | 0929S-15 | 0.92 | 1-1/2" | 1.42 | 1 | 45 | 4.98 |
| 0929-20 | 1.44 | 0929S-20 | 1.55 | 2" | 1.81 | 1 | 36 | 8.28 |



HERSHEY PVC MOLDED-IN-PLACE BALL VALVES

- Heavy duty thermoplastic
- 2-1/2", 3" and 4" has polypropylene ball
- Suitable for Schedule 40 and 80 Pipe
- Excellent flow characteristics
- Valve body absorbs severe shock load and misalignment minimizing the chance of uneven wear and leakage
- Variety of water supply, waste water, chemical feed and irrigation applications for residential, commercial, industrial, marine and agricultural use
- Shock-resistant PVC body, ball, and handle
- 150 PSI Working Pressure at 73°F (22°C)
- Maintenance free compact design



DELUXE PVC VALVE EPDM SEAT - EPDM STEM "O" RING - NSF approved 1/2" to 2" only

| PART NO. | | PORT DIA. INS. | SIZE | SHIPPING WGT-lbs | QUANTITY | | LIST PRICE-F | |
|----------|----------|----------------|--------|------------------|----------|------|--------------|--|
| IPS | SLIP | | | | CTN | CASE | | |
| 0921-05 | 0921S-05 | 0.55 | 1/2" | 0.18 | 1 | 100 | 2.44 | Series 0921 White PVC Body with Blue Handle |
| 0921-07 | 0921S-07 | 0.79 | 3/4" | 0.31 | 1 | 100 | 3.27 | |
| 0921-10 | 0921S-10 | 0.98 | 1" | 0.49 | 1 | 100 | 4.35 | |
| 0921-12 | 0921S-12 | 1.18 | 1-1/4" | 0.57 | 1 | 100 | 5.46 | |
| 0921-15 | 0921S-15 | 1.42 | 1-1/2" | 0.97 | 1 | 48 | 9.35 | Series 0923 White PVC Body with Red Handle |
| 0921-20 | 0921S-20 | 1.83 | 2" | 1.50 | 1 | 24 | 12.41 | |
| 0921-25 | 0921S-25 | 2.36 | 2-1/2" | 2.87 | 1 | 12 | 28.00 | |
| 0921-30 | 0921S-30 | 3.03 | 3" | 3.97 | 1 | 12 | 48.25 | |
| 0921-40 | 0921S-40 | 3.93 | 4" | 8.09 | 1 | 6 | 91.94 | |

DELUXE PVC VALVE TEFLON® SEAT - VITON STEM "O" RING - Not NSF approved

| PART NO. | | PORT DIA. INS. | SIZE | SHIPPING WGT-lbs | QUANTITY | | LIST PRICE-F |
|----------|----------|----------------|--------|------------------|----------|------|--------------|
| IPS | SLIP | | | | CTN | CASE | |
| 0923-05 | 0923S-05 | 0.55 | 1/2" | 0.18 | 1 | 100 | 5.20 |
| 0923-07 | 0923S-07 | 0.79 | 3/4" | 0.31 | 1 | 100 | 6.18 |
| 0923-10 | 0923S-10 | 0.98 | 1" | 0.49 | 1 | 100 | 9.10 |
| 0923-12 | 0923S-12 | 1.18 | 1-1/4" | 0.57 | 1 | 100 | 10.41 |
| 0923-15 | 0923S-15 | 1.42 | 1-1/2" | 0.97 | 1 | 48 | 18.29 |
| 0923-20 | 0923S-20 | 1.83 | 2" | 1.50 | 1 | 24 | 22.90 |

NOTE: EPDM seats are recommended for most cold water system applications. Teflon® seats are chlorine and chemical resistant and are recommended for most pool/spa applications.



PVC BLOCKED TRUE UNION BALL VALVES



Grey PVC Body
with Blue Handle



Shipped complete with
both thread and slip
interchangeable connections

- Double Union/Double block design permits in-line maintenance without disconnecting pipe
- Bayonet style locks prevent ball from being blown out
- Handle equipped with removable spanner device
- Full unobstructed flow without any turbulence or pressure drop
- Handtighten only
- Maintenance under pressure is not recommended
- Working Temperature Range: 41°F to 122°F (5°C to 50°C)
- 150 PSI Working Pressure at 73°F (22°C)
- EPDM O-rings

PVC VALVE TEFLON® SEATS - EPDM "O" RING SEAL

| PART NO. | SIZE | PORT DIA. INS. | SHIPPING WGT-lbs | QUANTITY CTN CASE | LIST PRICE-F |
|----------|--------|----------------|------------------|-------------------|--------------|
| 0924-05 | 1/2" | 0.51 | 0.37 | 1 48 | 7.13 |
| 0924-07 | 3/4" | 0.71 | 0.55 | 1 36 | 9.34 |
| 0924-10 | 1" | 0.91 | 0.84 | 1 24 | 12.97 |
| 0924-12 | 1-1/4" | 1.18 | 1.28 | 1 24 | 19.11 |
| 0924-15 | 1-1/2" | 1.50 | 2.03 | 1 24 | 25.46 |
| 0924-20 | 2" | 1.89 | 3.86 | 1 12 | 35.11 |

HERSHEY PVC BLOCKED TRUE UNION BALL VALVES



Series 0925
Grey PVC Body
with Blue Handle



- 2-Way Blocking True Union Ball Valve - 150 PSI Working Pressure @ 73°F (22°C)
- Unique Double Union/Double Block design permits in-line maintenance without disconnecting pipe
- Both ends blocked with bayonet-style locks which prevent ball from being blown out
- Ball remains in place upon removal
- Handle equipped with removable spanner device
- Full, unobstructed flow without any turbulence or pressure drop
- Minimum flow restriction
- Available with either EPDM or Viton "O"-ring seals
- Self Lubricating Teflon® Seats are corrosion and chemical resistant
- Quick and easy disassembly without use of special tools, hand tighten only

DELUXE PVC VALVE TEFLON® SEATS - EPDM "O" RING SEAL

| PART NO. | SIZE | PORT DIA. INS. | QUANTITY CTN CASE | SHIPPING WGT-lbs | LIST PRICE-F |
|----------|--------|----------------|-------------------|------------------|--------------|
| 0925-05 | 1/2" | 0.51 | 1 48 | 0.37 | 8.43 |
| 0925-07 | 3/4" | 0.71 | 1 36 | 0.55 | 10.99 |
| 0925-10 | 1" | 0.91 | 1 24 | 0.84 | 15.25 |
| 0925-12 | 1-1/4" | 1.18 | 1 24 | 1.28 | 22.50 |
| 0925-15 | 1-1/2" | 1.49 | 1 24 | 2.03 | 29.95 |
| 0925-20 | 2" | 1.89 | 1 12 | 3.86 | 41.26 |
| 0925-25 | 2-1/2" | 2.36 | 1 6 | 3.70 | 78.92 |
| 0925-30 | 3" | 2.72 | 1 6 | 6.62 | 138.28 |
| 0925-40 | 4" | | 1 | | 276.07 |

Shipped complete with both DELUXE PVC VALVE TEFLON® SEATS - VITON "O" RING SEAL

| thread and slip connections | PART NO. | SIZE | PORT DIA. INS. | QUANTITY CTN CASE | SHIPPING WGT-lbs | LIST PRICE-F |
|-----------------------------|----------|--------|----------------|-------------------|------------------|--------------|
| | 0926-05 | 1/2" | 0.51 | 1 48 | 0.37 | 13.03 |
| | 0926-07 | 3/4" | 0.71 | 1 36 | 0.55 | 17.31 |
| | 0926-10 | 1" | 0.91 | 1 24 | 0.84 | 22.94 |
| | 0926-12 | 1-1/4" | 1.18 | 1 24 | 1.28 | 30.21 |
| | 0926-15 | 1-1/2" | 1.49 | 1 24 | 2.03 | 42.84 |
| | 0926-20 | 2" | 1.89 | 1 12 | 3.86 | 61.89 |
| | 0926-25 | 2-1/2" | 2.36 | 1 1 | 3.70 | 99.36 |
| | 0926-30 | 3" | 2.72 | 1 6 | 6.62 | 155.21 |
| | 0926-40 | 4" | 3.94 | 1 1 | 17.60 | 309.81 |

Series 0926
Grey PVC Body
with Red Handle

SEE PAGE 2-16 FOR CHEMICAL AND TEMPERATURE CHARACTERISTICS

HERSHEY PVC SINGLE UNION BALL VALVES



Grey PVC Body
with Blue Handle



- One way blocking union ball valve
- Fits compactly in spaces
- PTFE seat - EPDM "O" ring
- Economical, high-quality import
- Self lubricating Teflon® seats are corrosion and chemical resistant
- Minimum Pressure Drop
- Easy manual operation
- Threaded or socket ends
- Working Pressure 150 PSI @ 73°F

PVC VALVE TEFLON® SEATS - EPDM "O" RING SEAL

| PART NO. | SLIP | SIZE | QUANTITY | LIST |
|----------|----------|--------|----------|---------|
| IPS | | | CTN CASE | PRICE-F |
| 0931-05 | 0931S-05 | 1/2" | 1 48 | 7.33 |
| 0931-07 | 0931S-07 | 3/4" | 1 36 | 7.66 |
| 0931-10 | 0931S-10 | 1" | 1 24 | 10.86 |
| 0931-12 | 0931S-12 | 1-1/4" | 1 24 | 19.41 |
| 0931-15 | 0931S-15 | 1-1/2" | 1 24 | 22.78 |
| 0931-20 | 0931S-20 | 2" | 1 12 | 35.21 |



White PVC Body
with White Handle



PVC ECONOMY SINGLE UNION BALL VALVE

- Threaded or socket
- Lightweight and compact design suitable for plumbing, pool and spa field
- Teflon® seat is corrosion and chemical resistant to most chemicals
- Non blocking design
- Working Pressure 150 PSI @ 73°F

| PART NO. | SIZE | QUANTITY | LIST |
|----------|--------|----------|---------|
| IPS | | CTN CASE | PRICE-F |
| 0933-15 | 1-1/2" | 1 48 | 10.63 |
| 0933-20 | 2" | 1 24 | 14.73 |

| PART NO. | SIZE | QUANTITY | LIST |
|----------|--------|----------|---------|
| SLIP | | CTN CASE | PRICE-F |
| 0933S-15 | 1-1/2" | 1 48 | 10.27 |
| 0933S-20 | 2" | 1 24 | 14.92 |

HERSHEY CPVC HOT WATER SYSTEM BALL VALVES



Beige CPVC Body
with Red Handle



- CPVC - Heat resistant rigid polyvinyl chloride - Suitable for hot water systems
- High heat resistance - Max. Service Temperature
 - Continuous -17°F - 194°F(0°C - 90°C)
 - Short hours 212°F (100°C)
- Severe shock loads and misalignment are absorbed by the valve body, not the ball and seat, minimizing the chance of uneven wear and leakage
- Low cost and most conveniently operated
- Excellent flow characteristics
- Test Pressure: 225 PSI
- Working Pressure: 150 PSI
- Teflon Seat
- EPDM O-Ring

| PART NO. | DESCRIPTION | PORT DIA. INS. | QUANTITY | LIST PRICE-F |
|------------|-----------------|----------------|----------|--------------|
| | | | CTN CASE | |
| 0922CTS-05 | 1/2" CTS Socket | 0.54 | 10 100 | 6.45 |
| 0922CTS-07 | 3/4" CTS Socket | 0.76 | 5 100 | 8.08 |
| 0922CTS-10 | 1" CTS Socket | 0.97 | 1 100 | 10.67 |

CHEMICAL AND TEMPERATURE CHARACTERISTICS

| MATERIAL | ABBRE | GENERAL CHEMICAL RESISTANCE |
|---------------------------|-------|--|
| Rigid Polyvinyl Chloride | PVC | Resistant against most acids, alkalis and salts of high to low concentration level. However, the material tends to be attacked by some chemicals; such as aromatic hydrocarbon ketones, esters and chlorinated hydro-carbon. |
| Ethylene Propylene Rubber | EPDM | Provided with an excellent ozone-resistance and chemical-resistance. Comparatively resistant against ketone and ester, but less resistant against aromatic & aliphatic families and gasoline and oil. |
| Polytetra-fluoroethylene | PTFE | Resistant against ordinary acid and alkali and not dissolved nor changed by ordinary solvent medium. Attacked by melted alkali metal and in high temperature (Teflon®) by fluorine and chlorine trifluoride. |

TEMPERATURE CORRECTION FACTORS FOR VALVES

As temperature increases working pressure decreases. The optimal working pressure for PVC valves contained in this catalogue is 150 PSI @ 73°F. If temperature increases above 73°F, use the PVC correction factor to determine working pressure.

MULTIPLY MAXIMUM WORKING PRESSURE BY CORRECTION FACTOR

EG: @ 110°F WORKING PRESSURE WILL BE 91 PSI (150 X .83 = 91)

| °F Temperature | 73 | 90 | 100 | 110 | 120 | 130 | 140 |
|-----------------------|------|------|------|------|------|-----|------|
| PVC Correction Factor | 1.00 | 1.00 | 1.00 | 0.83 | 0.66 | | 0.50 |

PVC- NOT RECOMMENDED
OVER 140°F