

Feature

- Twin purge design
- Used to fill, drain and refill any closed loop system
- 600# WOG
- DZR brass body
- Full port design
- Chrome plated ball
- (2) High flow hose drains with cap and chain
- Adjustable packing gland
- Solder connections
- Virgin PTFE seats
- Blow-out proof stem

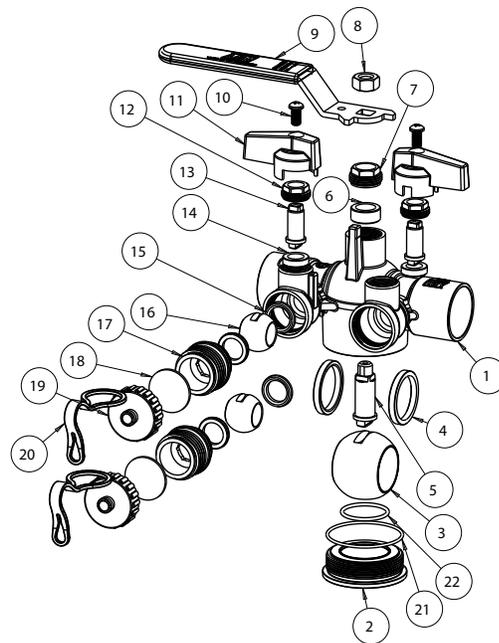


Working conditions:

Water: from 15°F to 260°F
 below 32°F only for water with added antifreezing fluids
 over 212°F only for water with added anti-boiling fluids

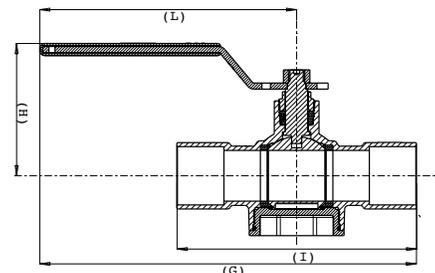
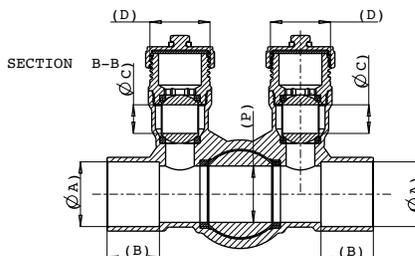
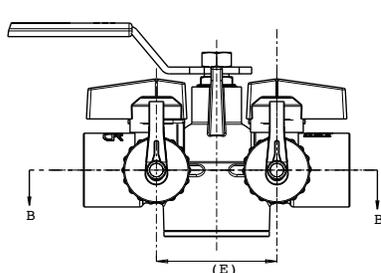
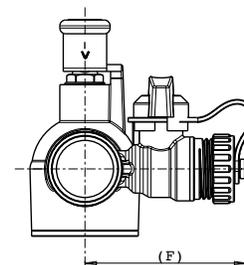
Material

| | Part | Material | Specification |
|----|------------------|--------------------------|------------------|
| 1 | Body | DZR Lead Free Brass | ASTM B30 C87850 |
| 2 | Ring nut | DZR Lead Free Brass | ASTM B927 C27453 |
| 3 | Ball | LF Brass / Cr plated | ASTM B927 C27450 |
| 4 | Seat | PTFE | - |
| 5 | Stem | DZR Brass | ASTM B927 C27453 |
| 6 | Packing ring | PTFE | TF1502 |
| 7 | Packing nut | Brass | ASTM B124 C37700 |
| 8 | Nut | Steel / Zn plated | ASTM A36 |
| 9 | Handle | Steel / Dacromet® plated | ASTM A36 |
| 10 | Screw | Steel / Zn plated | ASTM A36 |
| 11 | Handle | Aluminum | ASTM B85 |
| 12 | Packing nut | Brass | ASTM B124 C37700 |
| 13 | Stem | DZR Lead Free Brass | ASTM B927 C27453 |
| 14 | Packing ring | PTFE | TF1502 |
| 15 | Seat | PTFE | - |
| 16 | Ball | LF Brass / Cr plated | ASTM B927 C27450 |
| 17 | Fixed end | DZR Lead Free Brass | ASTM B927 C27453 |
| 18 | Drain cap gasket | EPDM Perox | NSF approved |
| 19 | Drain cap | Brass | ASTM B283 C37700 |
| 20 | Tie | Rubber | - |
| 21 | O-ring | EPDM Perox 70SH | NSF approved |
| 22 | O-ring | EPDM Perox 70SH | NSF approved |



Dimension, Weight

| Size | φA [in] | B [in] | φC [in] | D [in] | E [in] | F [in] | G [in] | H [in] | I [in] | L [in] | φP [in] | Wt. [lb] |
|------|---------------|--------|---------|----------|--------|--------|--------|--------|--------|--------|---------|----------|
| ¾" | 0.877 - 0.880 | 0.75 | 0.50 | ¾-11.5NH | 1.89 | 2.66 | 5.65 | 2.20 | 4.09 | 3.60 | 0.73 | 1.59 |
| 1" | 1.128 - 1.131 | 0.91 | 0.50 | ¾-11.5NH | 2.10 | 2.77 | 7.30 | 2.57 | 4.65 | 4.98 | 0.98 | 2.12 |
| 1¼" | 1.377 - 1.381 | 0.98 | 0.73 | ¾-11.5NH | 2.68 | 3.07 | 7.78 | 2.74 | 5.59 | 4.98 | 1.23 | 2.69 |



Feature

- Twin purge design
- Used to fill, drain and refill any closed loop system
- 250# WOG
- DZR brass body
- Full port design
- Chrome plated ball
- (2) High flow hose drains with cap and chain
- Adjustable packing gland
- EzPress connections
- Virgin PTFE seats
- Blow-out proof stem

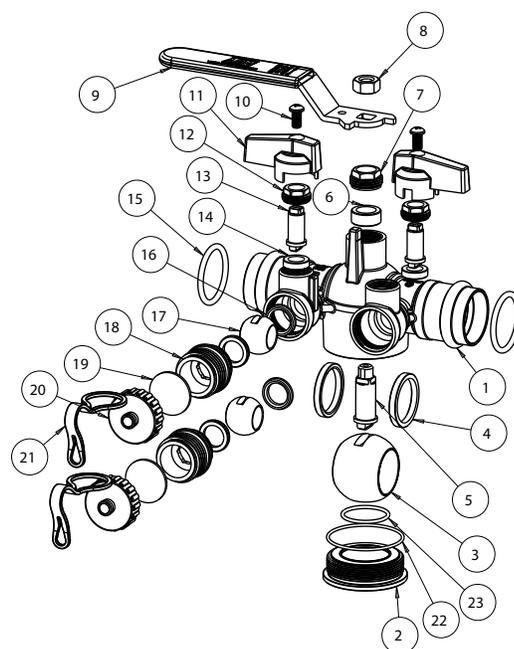


Working conditions:

- Water: from 15°F to 260°F
- below 32°F only for water with added antifreezing fluids
- over 212°F only for water with added anti-boiling fluids

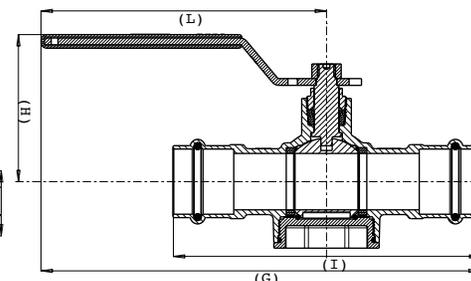
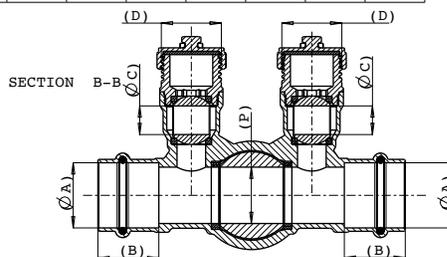
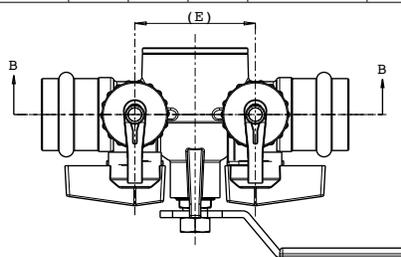
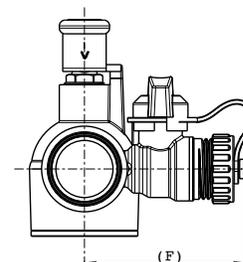
Material

| | Part | Material | Specification |
|----|------------------|--------------------------|------------------|
| 1 | Body | DZR Lead Free Brass | ASTM B30 C87850 |
| 2 | Ring nut | DZR Lead Free Brass | ASTM B927 C27453 |
| 3 | Ball | LF Brass / Cr plated | ASTM B927 C27450 |
| 4 | Seat | PTFE | - |
| 5 | Stem | DZR Brass | ASTM B927 C27453 |
| 6 | Packing ring | PTFE | - |
| 7 | Packing nut | Brass | ASTM B124 C37700 |
| 8 | Nut | Steel / Zn plated | ASTM A36 |
| 9 | Handle | Steel / Dacromet® plated | ASTM A36 |
| 10 | Screw | Steel / Zn plated | ASTM A36 |
| 11 | Handle | Aluminum | ASTM B85 |
| 12 | Packing nut | Brass | ASTM B124 C37700 |
| 13 | Stem | DZR Lead Free Brass | ASTM B927 C27453 |
| 14 | Packing ring | PTFE | - |
| 15 | O-ring | EPDM Perox | NSF approved |
| 16 | Seat | PTFE | - |
| 17 | Ball | LF Brass / Cr plated | ASTM B927 C27450 |
| 18 | Fixed end | DZR Lead Free Brass | ASTM B927 C27453 |
| 19 | Drain cap gasket | EPDM Perox | NSF approved |
| 20 | Drain cap | Brass | ASTM B283 C37700 |
| 21 | Tie | Rubber | - |
| 22 | O-ring | EPDM Perox 70SH | NSF approved |
| 23 | O-ring | EPDM Perox 70SH | NSF approved |



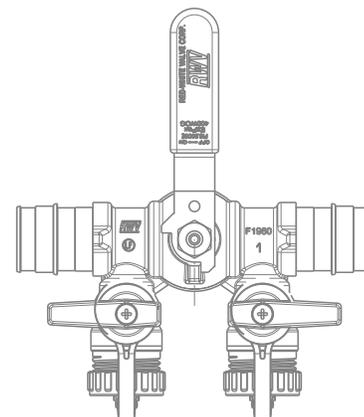
Dimension, Weight

| Size | φA [in] | B [in] | φC [in] | D [in] | E [in] | F [in] | G [in] | H [in] | I [in] | L [in] | φP [in] | Wt. [lb] |
|--------|---------|--------|---------|------------|--------|--------|--------|--------|--------|--------|---------|----------|
| 3/4" | 0.89 | 0.98 | 0.50 | 3/4-11.5NH | 1.89 | 2.66 | 6.04 | 2.20 | 4.88 | 3.60 | 0.73 | 1.65 |
| 1" | 1.14 | 1.06 | 0.50 | 3/4-11.5NH | 2.10 | 2.77 | 7.66 | 2.57 | 5.36 | 4.98 | 0.98 | 2.17 |
| 1 1/4" | 1.39 | 1.06 | 0.73 | 3/4-11.5NH | 2.68 | 3.07 | 8.14 | 2.74 | 6.31 | 4.98 | 1.23 | 2.77 |



Feature

- Twin purge design
- Used to fill, drain and refill any closed loop system
- 400# WOG
- DZR brass body
- Full port design
- Chrome plated ball
- (2) High flow hose drains with cap and chain
- Adjustable packing gland
- PEX ASTM F1960 connections
- Virgin PTFE seats
- Blow-out proof stem

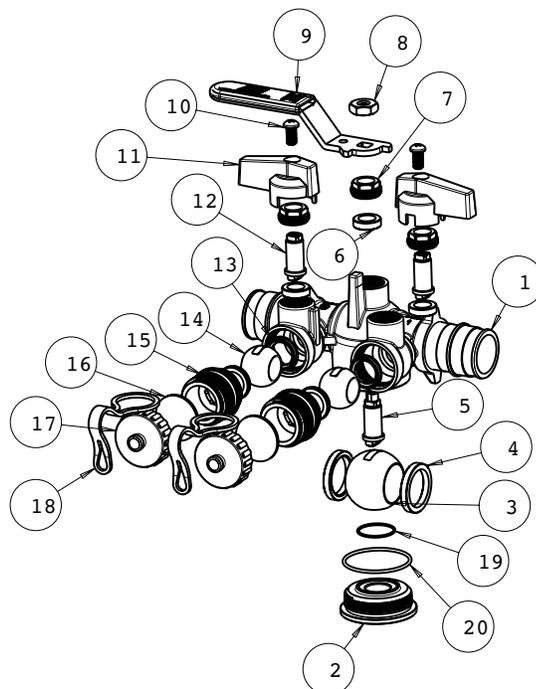


Working conditions:

- Water: from 15°F to 260°F
- below 32°F only for water with added antifreezing fluids
- over 212°F only for water with added anti-boiling fluids

Material

| | Part | Material | Specification |
|----|------------------|--------------------------|------------------|
| 1 | Body | DZR Lead Free Brass | ASTM B30 C87850 |
| 2 | Ring nut | DZR Lead Free Brass | ASTM B927 C27453 |
| 3 | Ball | DZR LF Brass / Cr plated | ASTM B927 C27453 |
| 4 | Seat | PTFE | - |
| 5 | Stem | DZR Brass | ASTM B927 C27453 |
| 6 | Packing ring | PTFE | - |
| 7 | Packing nut | Brass | ASTM B124 C37700 |
| 8 | Nut | Steel / Zn plated | ASTM A36 |
| 9 | Handle | Steel / Dacromet® plated | ASTM A36 |
| 10 | Screw | Steel / Zn plated | ASTM A36 |
| 11 | Handle | Aluminum | ASTM B85 |
| 12 | Stem | DZR Lead Free Brass | ASTM B927 C27453 |
| 13 | Seat | PTFE | - |
| 14 | Ball | DZR LF Brass / Cr plated | ASTM B927 C27453 |
| 15 | Fixed end | DZR Lead Free Brass | ASTM B927 C27453 |
| 16 | Drain cap gasket | EPDM Perox | NSF approved |
| 17 | Drain cap | Brass | ASTM B283 C37700 |
| 18 | Tie | Rubber | - |
| 19 | O-ring | EPDM Perox 70SH | NSF approved |
| 20 | O-ring | EPDM Perox 70SH | NSF approved |



Dimension, Weight

| Size | φA [in] | B [in] | φC [in] | D [in] | E [in] | F [in] | G [in] | H [in] | L [in] | φP [in] | Wt. [lb] |
|------|------------|-----------|------------|------------|-----------|-----------|-----------|-----------|-----------|------------|-------------|
| 3/4" | PEX F1960 | 1.80 | 0.50 | 3/4-11.5NH | 4.72 | 2.62 | 5.96 | 2.12 | 3.60 | 0.60 | 1.57 |
| 1" | PEX F1960 | 2.11 | 0.50 | 3/4-11.5NH | 5.51 | 2.62 | 6.36 | 2.26 | 3.60 | 0.80 | 1.86 |

