



Puri-T 292 NPT

Female/Female
1/4" - 2"
Lead Free

All surfaces of this product in contact with drinking water contain less than 0.25% of lead in compliance with U.S. law



QUALITY

- Certified by CSA International to comply with U.S. s3874, California AB1953, and similar laws of other states for the safe handling of drinking water
- 24h 100% seal test guaranteed
- Dual sealing system allows valve to be operated in either direction making installation easier
- No metal-to-metal moving parts
- Handle clearly shows ball position
- Silicone-free lubricant on all seals
- Handle stops on body to avoid stress at stem

BODY

- Hot forged sand blasted, unplated lead free brass body and cap sealed with Loctite® or equivalent thread sealant
- Chrome plated lead free brass ball for longer life

STEM

- Pure PTFE adjustable packing gland and reinforced washer for lower torque and easy maintenance
- Blowout-proof unplated lead free brass stem

SEALING

- Glass filled pure PTFE self-lubricating seats with flexible-lip design

THREADS

- NPT taper ANSI B.1.20.1 female by female threads

FLOW

- Full port to DIN 3357 for maximum flow

OPTIONS

- Oval lockable handle ①
- Patented locking device ②
- Stem extension
- Stainless steel handle (1.4016 / AISI 430) ③
- Stubby handle ④
- T-handle ⑤

HANDLE

- Geomet® carbon steel handle with thick PVC dip coating. Handle coating offers both Thermal and electrical protection
- **WARNING:** do not exceed reasonable temperature and/or electrical load

WORKING PRESSURE & TEMPERATURE

- 600 PSI non-shock cold working pressure
- For general use: -40°F / +350°F (-40°C to +170°C)
- NSF 61 limits (CSA approval): tested for use in continuous exposure to water of ambient temperature
- **WARNING:** freezing of the fluid in the installation may severely damage the valve

UPON REQUEST

- Custom design
- Pure PTFE seals
- * For sales within EU: CE marking needed, please contact us

APPROVED BY OR IN COMPLIANCE WITH

- EAC – Declaration of conformity (Russia, Kazakhstan, Belarus)
- Certified by CSA International for Drinking Water to NSF/ANSI 61 – NSF/ANSI 372 (United States)
- RoHS Compliant (EU)

NOTE: approvals apply to specific configurations/sizes only.



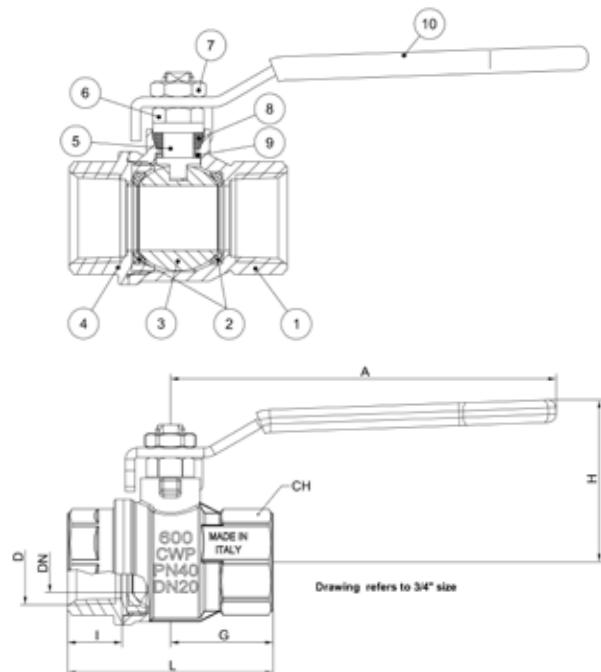
PURI-T 292 NPT XCET292 - 6012

Each user should perform his own tests to find out the suitability for his particular application. BONOMI INDUSTRIES makes no warranty, express or implied, as to the shape, fit or function of a product for any application. Contact us or consult with your supplier for additional information on the suitability of the BONOMI INDUSTRIES products with your specific field of use.



| Part description | | Q.ty | Material |
|------------------|---------------------------------------|------|-------------------------|
| 1 | Unplated NPT body | 1 | CW510L |
| 2 | Seat | 2 | PTFE glass filled 5-15% |
| 3 | Chrome plated ball | 1 | CW510L |
| 4 | Unplated NPT end-cap | 1 | CW510L |
| 5 | Unplated stem packing gland design | 1 | CW510L |
| 6 | Nickel plated gland nut | 1 | CW617N |
| 7 | Geomet® nut | 1 | CB4FF (EN10263-2) |
| 8 | Packing gland seal | 1 | PTFE |
| 9 | Thrust washer | 1 | PTFE carbon filled 25% |
| 10 | Green PVC coated Geomet® steel handle | 1 | DD11 (EN10111) |

1 1/2"-2" hollow ball

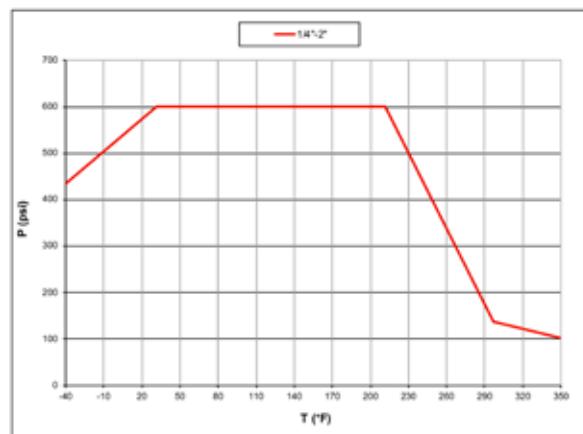


For sales within EU: CE marking needed, please contact us

| Code | T292B41 | T292C41 | T292D41 | T292E41 | T292F41 | T292G41 | T292H41 | T292I41 |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| D (inch) | 1/4" | 3/8" | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" |
| DN (inch) | 0.315 | 0.374 | 0.591 | 0.748 | 0.945 | 1.181 | 1.496 | 1.890 |
| I (inch) | 0.472 | 0.472 | 0.610 | 0.669 | 0.827 | 0.906 | 0.906 | 1.043 |
| L (inch) | 1.772 | 1.772 | 2.323 | 2.520 | 3.189 | 3.661 | 4.016 | 4.764 |
| G (inch) | 0.886 | 0.886 | 1.161 | 1.259 | 1.594 | 1.831 | 2.007 | 2.381 |
| A (inch) | 3.228 | 3.228 | 3.937 | 4.724 | 4.724 | 6.220 | 6.220 | 6.220 |
| H (inch) | 1.575 | 1.575 | 1.693 | 1.968 | 2.165 | 2.992 | 3.228 | 3.504 |
| CH (inch) | 0.669 | 0.787 | 0.984 | 1.220 | 1.574 | 1.929 | 2.126 | 2.697 |
| Cv (GPM) | 4.5 | 9.5 | 32.3 | 48.5 | 80.9 | 127.1 | 144.4 | 206.8 |

DN shows the nominal flow diameter. Actual flow diameter complies with full port DIN 3357 part 4.

PRESSURE-TEMPERATURE CHART



PRESSURE DROP CHART

