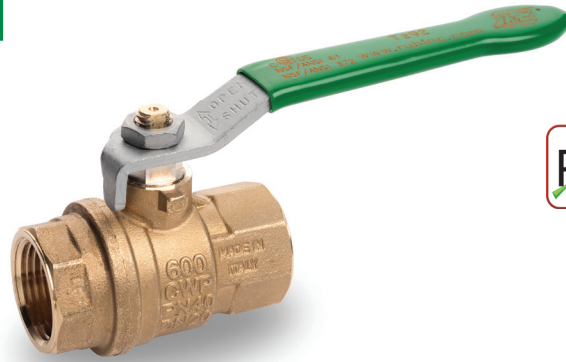




# Puri-T 292 NPT

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

## 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

## Options

- Stem extension
- T-handle
- Oval lockable handle
- Stainless steel handle (1.4016 / AISI 430)
- Patented locking device
- Stubby handle

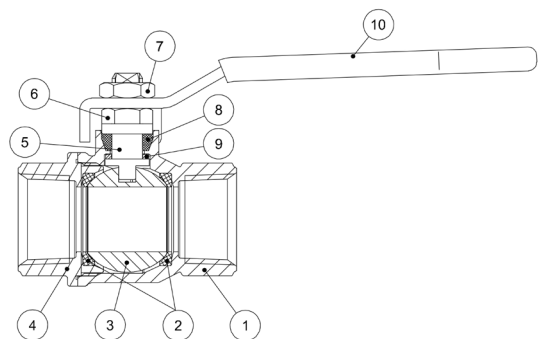
## Upon request

- Custom design
- Pure PTFE seals

## Approved by or in compliance with

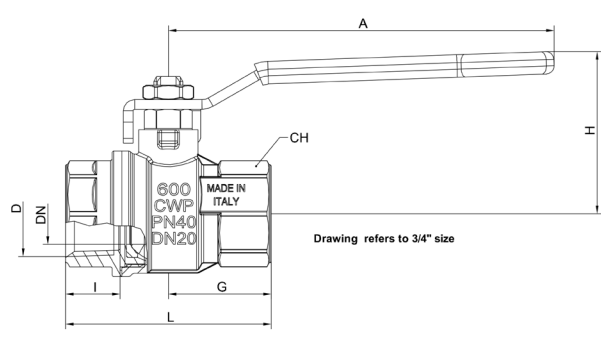
- GOST-R (Russia)
- Certified by CSA International for Drinking Water to NSF/ANSI 61 – NSF/ANSI 372 (United States)
- RoHS Compliant (EU)

**NOTE:** approvals apply to specific configurations/sizes only.



1 1/2"-2" hollow ball

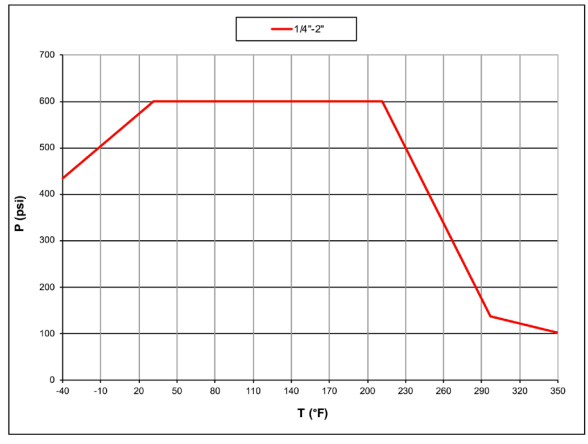
Part description	Q.ty	Material
1 Unplated NPT body	1	CW510L
2 Seat	2	PTFE glass filled 5-15%
3 Chrome plated ball	1	CW510L
4 Unplated NPT end-cap	1	CW510L
5 Unplated stem packing gland design	1	CW510L
6 Nickel plated gland nut	1	CW617N
7 Geomet® nut	1	CB4FF (EN10263-2)
8 Packing gland seal	1	PTFE
9 Thrust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



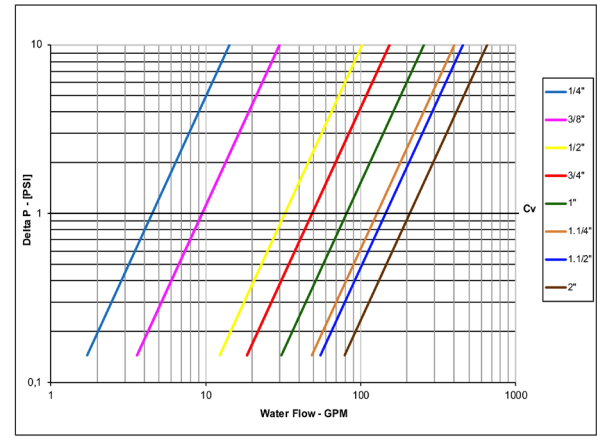
DN shows the nominal flow diameter. Actual flow diameter complies with full port DIN 3357 part 4.

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)	0.314	0.393	0.590	0.787	0.984	1.259	1.574	1.968
I (inch)	0.472	0.472	0.610	0.669	0.826	0.905	0.905	1.043
L (inch)	1.771	1.771	2.322	2.519	3.188	3.661	4.015	4.763
G (inch)	0.885	0.885	1.161	1.259	1.594	1.830	2.007	2.381
A (inch)	3.228	3.228	3.937	4.724	4.724	6.220	6.220	6.220
H (inch)	1.563	1.563	1.695	1.988	2.153	2.988	3.236	3.500
CH (inch)	0.669	0.787	0.984	1.220	1.574	1.929	2.125	2.696
Cv (GPM)	4.5	9.5	32.3	48.5	80.9	127.1	144.4	206.8

**Pressure-temperature chart**



**Pressure drop chart**



**WARNING:** This product can expose you to chemicals including lead which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)