s.26 DZR

3/8″ – 2″ ISO 228, for insulation, dezincification-resistant

DRINKING WATER

Several governmental authorities recommend use of special alloys for valves handling water in areas where there is a problem of dezincification. ***RuB*** DZR valves are designed to meet such requirements.

Through the use of new technology these valves retain the reliability and competitiveness of brass, but are comparable to bronze in corrosion resistance.

Be kind with yourself, make sure the valve that brings you pure fresh water is an ***RuB*** DZR valve.

Quality

- 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
- No maintenance ever required
- Handle clearly shows ball position
- Silicone-free lubricant on all seals
- Chrome plated DZR brass ball for longer life
- Handle stops on body to avoid stress at stem

Body

- Hot forged sand blasted DZR unplated body and cap sealed with Loctite® or equivalent thread sealant
- Dezincification resistant ADZ-T and ADZ-P brass approved to SBN-PFS 1983:2 and NR-BFS 1988:18 specifications
- Extended stem forged in one piece with body allows perfect sealing and easy operation when valve is isolated

Stem

- Maintenance-free, double FPM O-rings at the stem for maximum safety
- Unplated DZR brass stem

Sealing

- Pure PTFE self-lubricating seats with flexible-lip design

Threads

- ISO 228 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
- Handle removable with valve in service
- **WARNING:** do not exceed reasonable temperature and/or electrical load

Working pressure & temperature

- 30 bar (450 PSI) non-shock cold working pressure
- -40°C to +170°C (-40°F to +350°F)
- **WARNING**: freezing of the fluid in the installation may severely damage the valve

Options

- T-handle
- Oval lockable handle
- Stainless steel handle (1.4016 / AISI 430)
- Patented locking device
- Short stem design
- Stubby handle
- ***RuB*** memory stop designed to be installed with our stubby handle

Upon request

- CW617N brass body and components
- Stainless steel ball (1.4401 / AISI 316)
- Glass filled PTFE seals
- Custom design
- Male by female threads

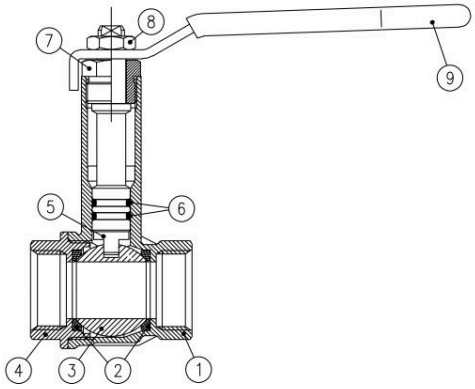
PED directive

- According to 2014/68/UE module A: it cannot be used with dangerous gases in sizes larger than 25 mm

Approved by or in compliance with

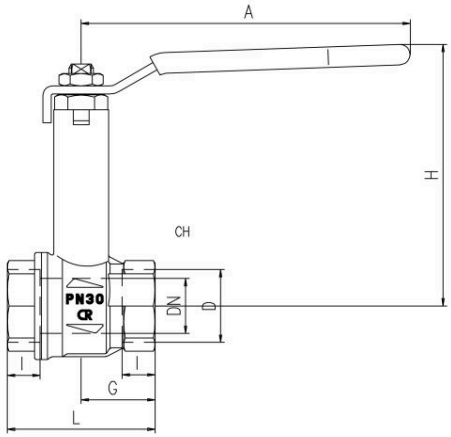
- GOST-R (Russia)
- EAC – Declaration of conformity (Russia, Kazakhstan, Belarus)
- RoHS Compliant (EU)

NOTE: approvals apply to specific configurations/sizes only.



	PART DESCRIPTION	Q.TY	MATERIAL
1	Unplated body	1	CW602N
2	Ball seat	2	PTFE
3	Chrome plated ball	1	CW602N
4	Unplated end-cap	1	CW602N
5	Unplated extended stem O-ring design	1	CW602N
6	O-Ring	2	FPM
7	Unplated nut	1	CW617N
8	Geomet® nut	1	CB4FF (EN10263-2)
9	White PVC coated Geomet® steel handle	1	DD11 (EN10111)

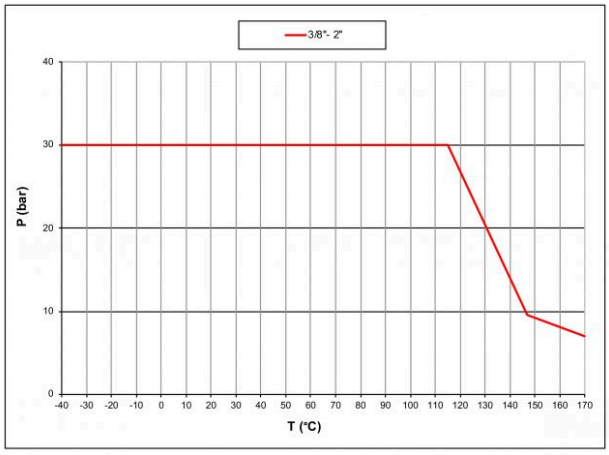
1.1/4”- 2” hollow ball



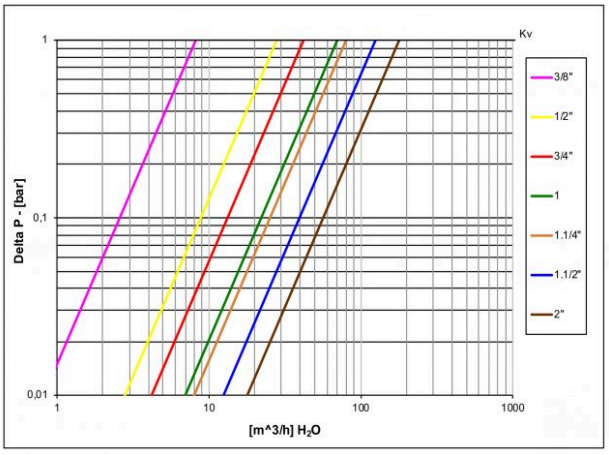
Valve code	S26C00	S26D00	S26E00	S26F00	S26G00	S26H00	S26I00
D (inch)	3/8	1/2	3/4	1	1 1/4	1 1/2	2
DN (mm)	10	15	20	25	32	40	50
I (mm)	9	11	12	14	15	17	19
L (mm)	39	50	54	67	77	90	106
G (mm)	19.5	25	27	33.5	38.5	45	53
A (mm)	100	100	120	120	158	158	158
H (mm)	85	88	95.5	99.5	124	130	137
CH (mm)	20	25	31	38	48	54	66
Kv (m3/h)	8.2	28	42	70	80	125	179

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

Pressure-temperature chart



Pressure drop chart



Ask for additional information on the whole range of ***RuB*** products and consult with your supplier for special applications.
For complete disclaimer: www.rubvalves.com/disclaimer

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