

Datasheet

s.24 DZR

full port ½"-4" dezincification-resistant hot forged ball valves



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 stresses 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

Stem:

- Two FPM O-rings at the stem for maximum safety
- Blowout-proof unplated DZR brass stem

Seals:

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

PED Directives:

- According to 97/23 CE module A: it cannot be used with dangerous gases in sizes larger than 25mm



Threads:

- EN 10226-1, ISO 228 parallel 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

Working Pressure:

- 30 Bar (450 PSI)
- non-shock cold working pressure

Working Temperature:

- -40°C (-40°F) / +170°C (+350°F)
- Warning: freezing of the fluid in the installation may severely damage the valve

Options:

- CW617N brass body and components
- T-handle
- AISI 430 stainless steel handle
- Oval lockable handle up to 2", round over 2"
- Brass stem extension
- Patented locking device for valves up to 4"

Upon Request:

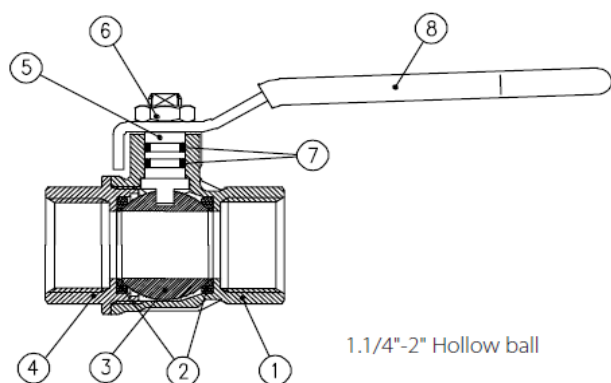
- AISI 316 stainless steel ball
- Glass filled PTFE seals
- Custom Design

Approved by or in compliance with:

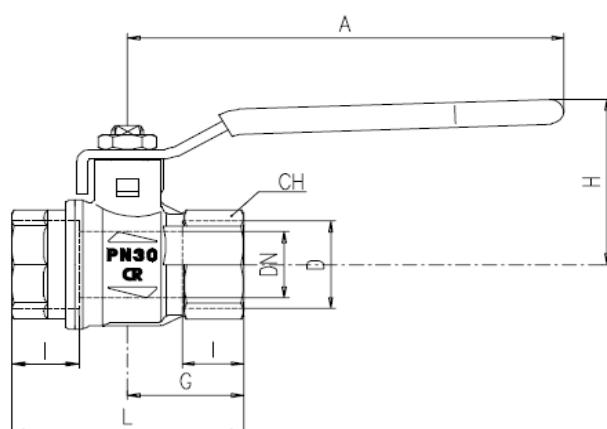
- Swedcert (Sweden)
- Water Regulations Advisory Scheme (United Kingdom)
- GOST-R (Russia)
- Hygiene and epidemic center in Moscow city (Russia)
- UkrSepro (Ukraine)
- RoHS Compliant

- EAC - Declaration of conformity (Russia-Kazakhstan-Belarus)

NOTE: Approvals apply to specific configurations/sizes only.



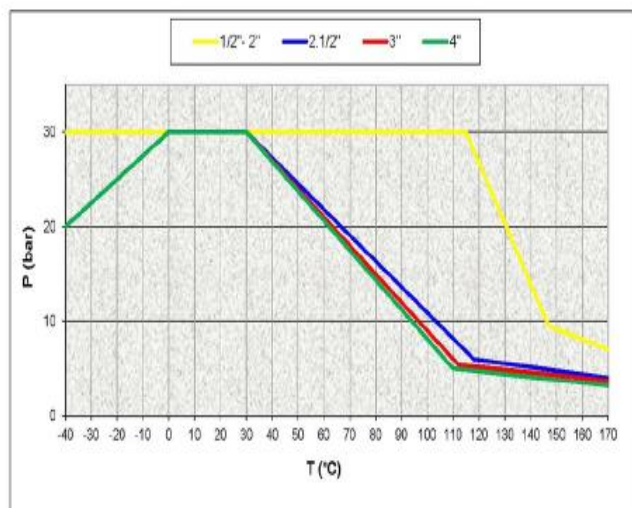
1.1/4"-2" Hollow ball



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 stem O-ring design	1	CW602N
6 Geomet® nut	1	CB4FF
7 O-Ring	2	FPM
8 White PVC coated Geomet® steel handle	1	DD11

Code	S24D00	S24E00	S24F00	S24G00	S24H00	S24I00	S24L00	S24M00	S24N00
D (Inch)	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
DN(mm)	15	20	25	32	40	50	65	80	100
I (mm)	15,5	17	21	23	23	26,5	32	35	41,5
L (mm)	59	64	81	93	102	121	156	177	216
G (mm)	29,5	32	40,5	46,5	51	60,5	78	88,5	108
A (mm)	100	120	120	158	158	158	255	255	255
H (mm)	43	50	54	73	79	86	132	140	154
CH(mm)	25	31	40	49	54	68,5	85	99	125

Pressure-Temperature Chart



Pressure Drop Chart

