s.84 EN331 Spring Return Full port 1/4”-2” Hot Forged Brass Ball Valves

Quality
- 24 hour 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
- Travel stops on body to avoid stresses at stem
- Chrome-plated brass ball for longer life, with rinse hole

Body
- Hot forged, sand blasted, external nickel-plated brass body and cap sealed with Loctite® or equivalent thread sealant
- Finest brass according to EN 12165 and EN 12164 (formerly DIN 17660 and UNI 5705-65) specifications

Stem
- Blowout-proof nickel-plated brass stem
- Two FPM O-rings at the stem for maximum safety

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

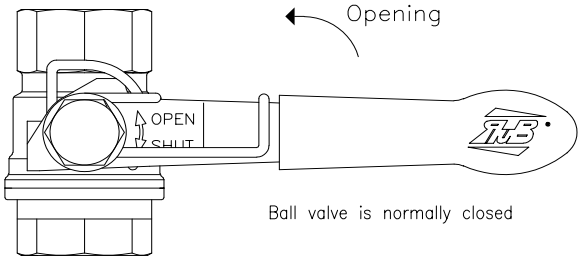
Handle
- Robust spring ensures auto shut-off with maximum pressure in valve
- Geomet® carbon steel handle with thick PVC dip coating; handle coating offers both thermal and electrical protection

Working Pressure
- 40 bar (600 psi)
- Non-shock cold working pressure

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

Options
- AISI 430 stainless steel handle
- Taper male by parallel female threads

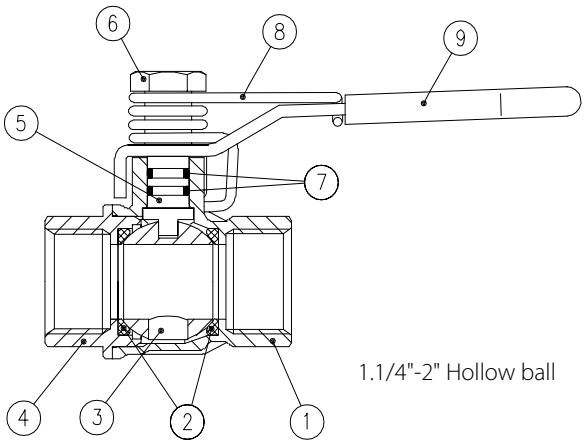
Upon Request
- AISI 316 stainless steel ball
- Custom design



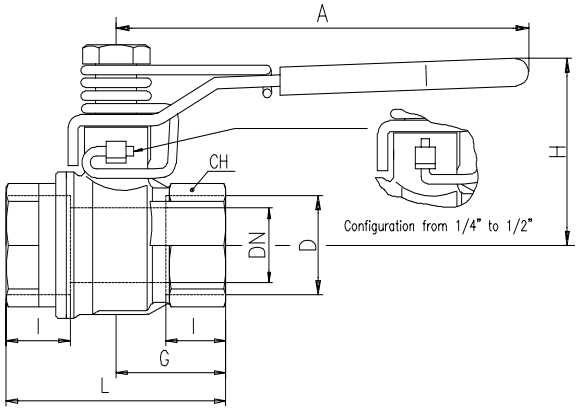
Approved by or in compliance with:

- GOST-R (Russia)
- Hygiene and Epidemic Centre 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



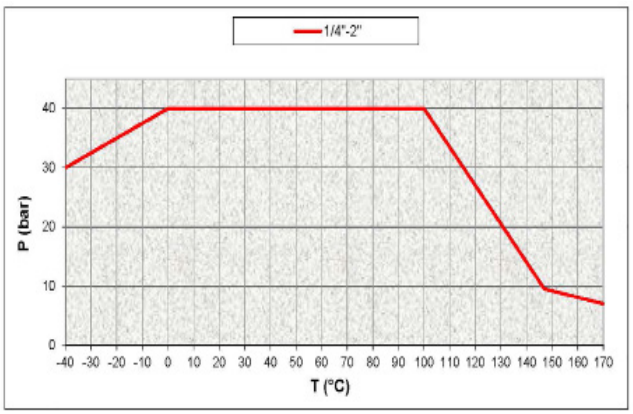
	Part Description	Q.ty	Material
1	Nickel plated body (external treatment)	1	CW617N
2	Seat	2	PTFE
3	Chrome plated ball with rinse hole (the rinse hole is expected from 3/4" up to 2" sizes)	1	CW617N
4	Nickel plated end cap (external treatment)	1	CW617N
5	Nickel plated stem O-ring design	1	CW617N
6	Unplated spring nut	1	CW617N
7	O-Ring	2	FPM
8	Spring return	1	AISI302
9	Yellow PVC coated Geomet® steel handle	1	DD11

Code	S84B00M	S84C00M	S84D00M	S84E00M	S84F00M	S84G00M	S84H00M	S84I00M
D (Inch)	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
DN (mm)	8	10	15	20	25	32	40	50
I (mm)	12	12	15.5	17	21	23	23	26.5
L (mm)	45	45	59	64	81	93	102	121
G (mm)	22.5	22.5	29.5	32	40.5	46.5	51	60.5
A (mm)	100	100	100	120	120	158	158	158
H (mm)	38	38	43	50	54	73	79	86
CH (mm)	20	20	25	31	40	49	54	68.5

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

Ask for additional information on the whole range of ***RuB*** valves and consult with your supplier for special applications.
Ball valves are marked CE on handle from 1.1/4" to 2" as follow:
CE XXCODEXX Cat I-A

Pressure-Temperature Chart



Pressure Drop Chart