

# s.85 full port 1/4"-2" hot forged brass ball valves



## Features and Specifications:

- Hot forged sand blasted, nickel plated body and cap sealed with Loctite or equivalent thread sealant
- Approved by The Australian Gas Association (AUS), WRAS (UK), GOST-R (RU), Hygenic (RU), ROSTEKHNADZOR (RU), UkrSepro (U)
- Finest brass according to EN 12165 and EN 12164 (formerly DIN 17660 and UNI 5705-65) specifications
- Full port to DIN 3357 for maximum flow
- 24h 100% seal test guaranteed
- Pure PTFE self-lubricating seats with flexible-lip design
- Dual sealing system allows valve to be operated in either direction making installation easier
- Chrome plated brass ball for longer life
- No metal-to-metal moving parts
- Blowout-proof nickel plated brass stem
- Pure PTFE adjustable packing gland and washer for lower torque and easy maintenance
- Handle stops on body to avoid stresses at stem
- Geomet® carbon steel handle with thick PVC dip coating
- Handle clearly shows ball position
- EN 10226-1, ISO 228 parallel Female by Female threads
- Silicone-free lubricant on all seals
- Up to 40 bar (Kg/cm<sup>2</sup>) non-shock cold water pressure
- Range: -40°C +170°C temperature (Warning: freezing of the fluid in the installation may severely damage the valve)



## Options:

- Stem extension
- T-handle
- Oval lockable handle
- AISI 430 stainless steel handle
- Patented locking device

## Upon request:

- AISI 316 stainless steel ball and/or stem
- Glass filled PTFE seats
- Custom design

## Approved By:



NOTE: Approvals apply to specific configurations only.



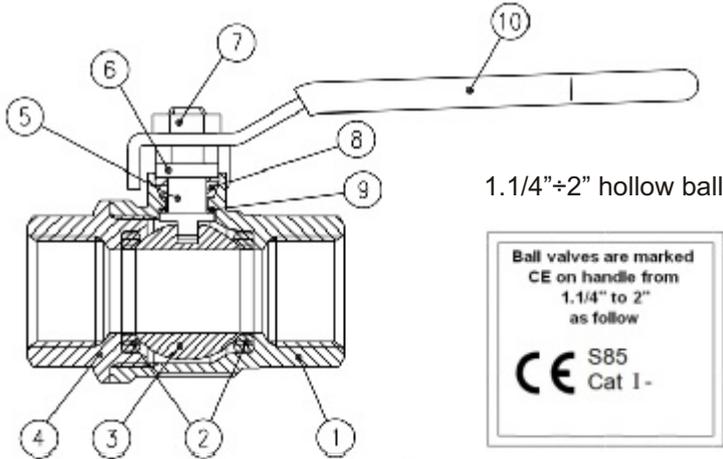
**RUB RUBINETTERIE UTENSILERIE BONOMI**



# s.85 full port 1/4"-2" hot forged brass ball valves



## Technical Specifications:



1.1/4"-2" hollow ball

Ball valves are marked  
CE on handle from  
1.1/4" to 2"  
as follow

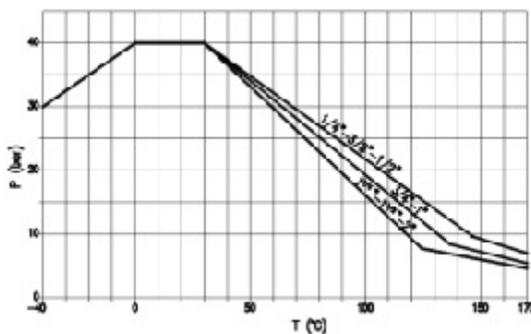
**CE** S85  
Cat I-

PART DESCRIPTION	Q.ty	Material
1 Nickel plated body	1	CW617N
2 Seat	2	Ptfe
3 Chrome plated ball	1	CW617N
4 Nickel plated end cap	1	CW617N
5 Nickel plated stem packing gland design	1	CW617N
6 Nickel plated gland nut	1	CW617N
7 Geomet® nut	1	CB4FF
8 Packing gland seal	1	Ptfe
9 Washer	1	Ptfe
10 Black PVC coated geomet® steel handle	1	DD11

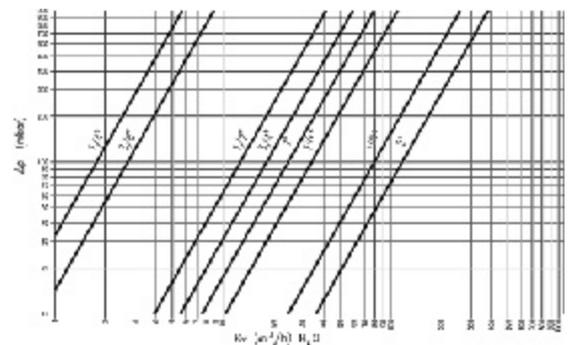
Code	305B01	305C01	305D01	305E01	305F01	305G01	305H01	305I01
D (inch)	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
DN(mm)	8	10	15	20	25	32	40	50
l (mm)	12	12	15.5	17	21	23	28	26.5
L (mm)	45	45	59	64	81	93	102	121
G (mm)	22.5	22.5	29.5	32	40.5	46.5	51	60.5
A (mm)	82	82	100	120	120	158	158	158
H (mm)	39.5	39.5	43	50.5	54.5	76	82	89
CH(mm)	20	20	25	31	40	49	54	68.5

Ask for additional information on the whole range of RuB valves and consult with your supplier for special applications.

Pressure - Temperature Chart



Pressure Drop Chart



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