

# s.63 standard port 1/2" - 3" hot forged brass ball valves



## Features and Specifications:

- Hot forged sand blasted, nickel plated brass body and cap sealed with Loctite or equivalent thread sealant
- Approved by 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
- Standard port for compact design
- 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
- Two FPM O-rings at the stem for maximum safety
- No maintenance ever required
- Handle stops on body to avoid stresses at stem
- Geomet® carbon steel handle with thick PVC dip coating
- Handle clearly shows ball position
- ISO 228 Female by Female threads
- Silicone-free lubricant on all seals
- 30 bar up to 1", 25 bar 1.1/4" through 2" and 40 bar 2.1/2" through 3" non shock cold working pressure
- Range: -40°C +170°C temperature (Warning: freezing of the fluid in the installation may severely damage the valve)



## Options:

- Male by Female ISO 228 threads
- Stem extension
- T-handle
- Oval lockable handle up to 2.1/2", round over 2.1/2"
- AISI 430 stainless steel handle
- Patented locking device for valves up to 3"

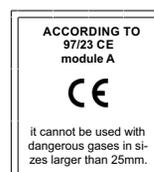
## Upon request:

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

## Approved By:



NOTE: Approvals apply to specific configurations only.

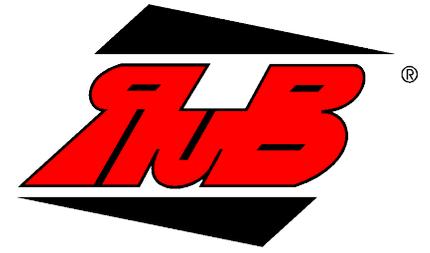


**RUB RUBINETTERIE UTENSILERIE BONOMI**

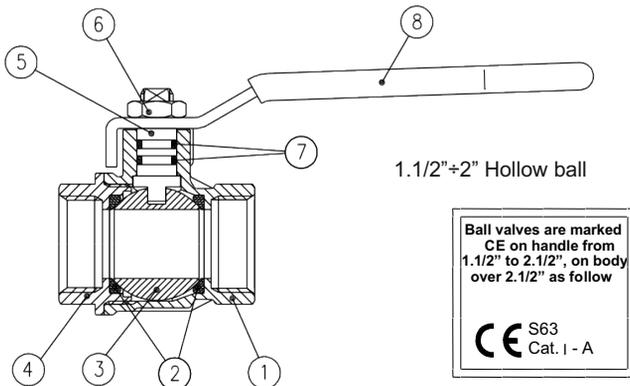
Via Padana Superiore 27/29 25080 Ciliverghe di Mazzano (Bs) Italy  
Ph: +39 030 212441 - Fax: +39 030 2629498  
sales@rubvalves.com - www.rubvalves.com



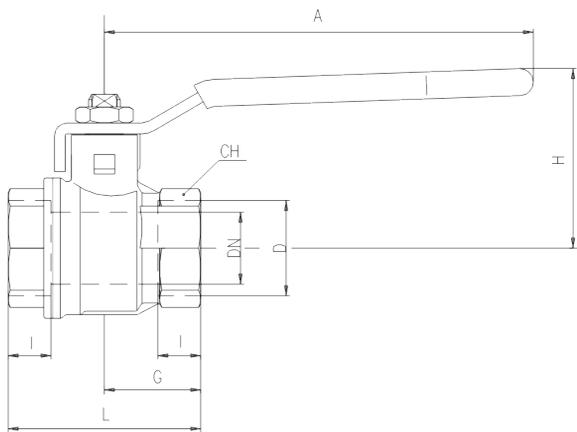
# s.63 standard port 1/2" - 3" hot forged brass ball valves



## Technical Specifications:



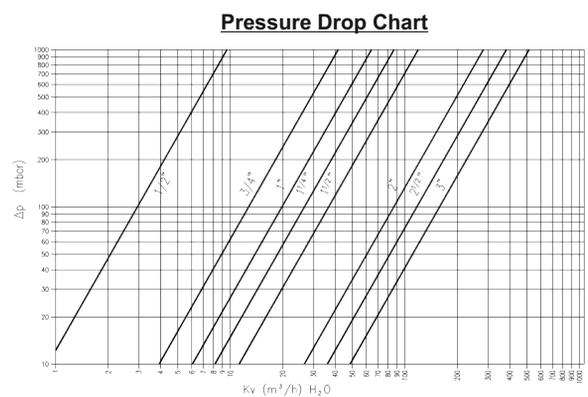
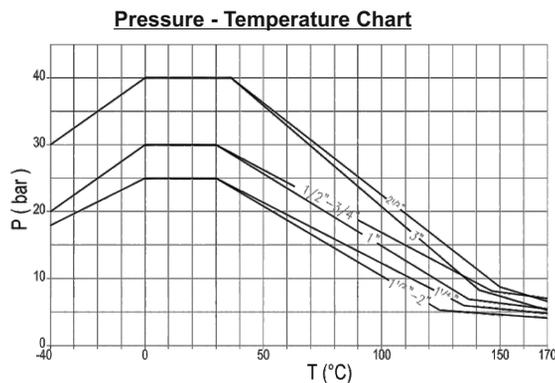
PART DESCRIPTION		Q.ty	Material
1	Nickel plated body	1	CW617N
2	Seat	2	Ptfe
3	Chrome plated ball	1	CW617N
4	Nickel plated end cap	1	CW617N
5	Nickel plated stem O-ring design	1	CW617N
6	Geomet® nut	1	CB4FF
7	O-ring	2	FPM
8	Red PVC coated geomet® steel handle	1	DD11



Code	S63D00	S63E00	S63F00	S63G00	S63H00	S63I00	S63L00	S63M00
D (inch)	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
DN (mm)	11.5	15	20	25	32	40	50	65
I (mm)	11	12	14	15	17	19	22	25
L (mm)	45	55	61.5	72	84	97	114	142
G (mm)	22	27	30	36	42	48.5	57	71
A (mm)	100	100	120	120	158	158	158	255
H (mm)	40	43	50	54	73	79	86	132
CH (mm)	25	31	40	49	54	68	85	99
PN (Kg/cm <sup>2</sup> )	30	30	30	25	25	25	40	40

DN shows the nominal flow diameter.  
Stem configuration of valves over 2" is slightly different.  
Ask for details at our Service Center.

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



The company reserves all rights for the information contained herein. Products may be changed at any time without notice. Any undated reference to a code or standard shall be interpreted as referring to the latest edition. RuB and logo are registered trademark of RuB- Rubinetterie Utensilerie Bonomi. Others logos and registered trademarks are property of respective owners.