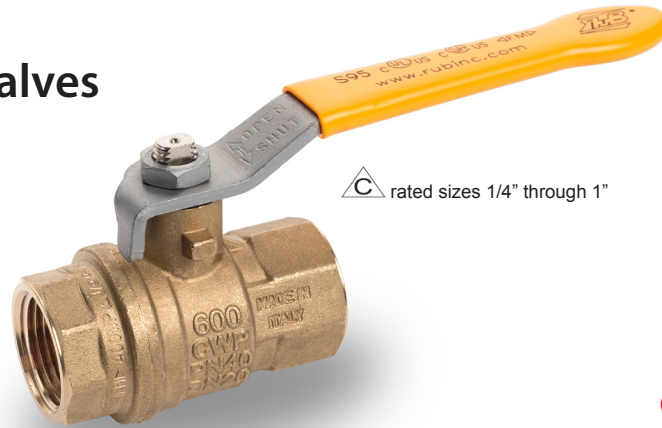


# s.95 NPT

## full port 1/4"-4"

### hot forged brass ball valves



rated sizes 1/4" through 1"



#### 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 brass ball for longer life
- Handle stops on body to avoid stresses at stem

#### Body:

- Hot forged sand blasted, unplated 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



#### Threads:

- NPT taper ANSI B.1.20.1 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:

- 600 PSI up to 2", 450 PSI over 2"
- non-shock cold working pressure

#### Working Temperature:

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

#### Options up to 2" size:

- Stem extension
- T-handle
- AISI 430 stainless steel handle
- Oval lockable handle up to 2", round over 2"
- Patented locking device for valves up to 4"

#### Upon Request:

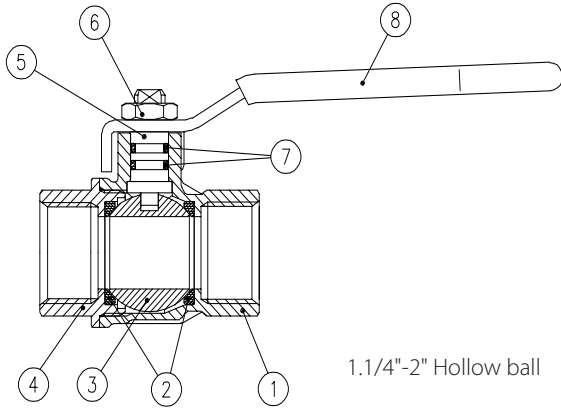
- AISI 316 stainless steel ball
- Glass filled PTFE seals
- Custom Design
- Special configuration for industrial oxygen application

### Approved by or in compliance with:

- Canadian standards Association (United States, Canada)
- Factory Mutual (United States)
- Suruhanjaya Tenaga (Malaysia)
- GOST-R (Russia)
- Hygiene and epidemic center in Moscow city (Russia)
- UkrSepro (Ukraine)

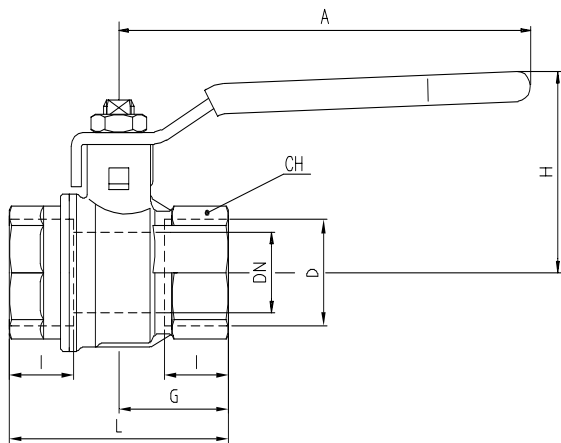
- Meeting WW-V-35C Federal U.S. Specification
- EAC - Declaration of conformity (Russia-Kazakhstan-Belarus)
- Underwriters Laboratories (United States & Canada)
- RoHS Compliant

**NOTE:** Approvals apply to specific configurations/sizes only.



1.1/4\"/>

PART DESCRIPTION	Q.TY	MATERIAL	
1	Unplated NPT body	1	CW617N
2	Seat	2	PTFE
3	Chrome plated ball	1	CW617N
4	Unplated NPT end cap	1	CW617N
5	Nickel plated stem O-ring design	1	CW617N
6	Geomet® nut	1	CB4FF
7	O-Ring	2	FPM
8	Yellow PVC coated Geomet® steel handle	1	DD11

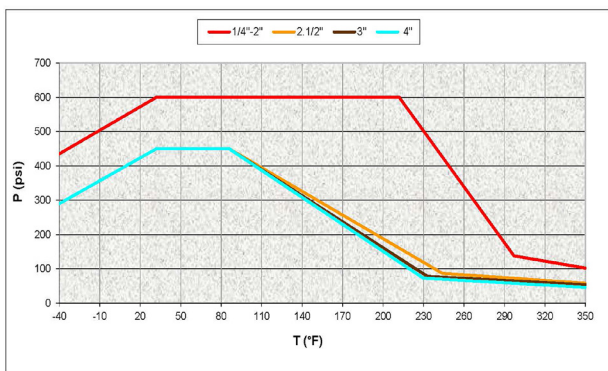


Code	S95B41	S95C41	S95D41	S95E41	S95F41	S95G41	S95H41	S95I41	S95L41	S95M41	S95N41
D (inch)	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
DN (inch)	0.314	0.393	0.590	0.787	0.984	1.259	1.574	1.968	2.559	3.149	3.937
I (inch)	0.472	0.472	0.610	0.669	0.826	0.905	0.905	1.043	1.260	1.377	1.633
L (inch)	1.771	1.771	2.322	2.519	3.188	3.661	4.015	4.763	6.141	6.968	8.504
G (inch)	0.885	0.885	1.161	1.259	1.594	1.830	2.007	2.381	3.070	3.484	4.252
A (inch)	3.228	3.228	3.937	4.724	4.724	6.220	6.220	6.220	10.039	10.039	10.039
H (inch)	1.563	1.563	1.695	1.988	2.153	2.988	3.236	3.500	5.196	5.511	6.062
CH (inch)	0.787	0.787	0.984	1.220	1.574	1.929	2.125	2.696	3.346	3.897	4.921

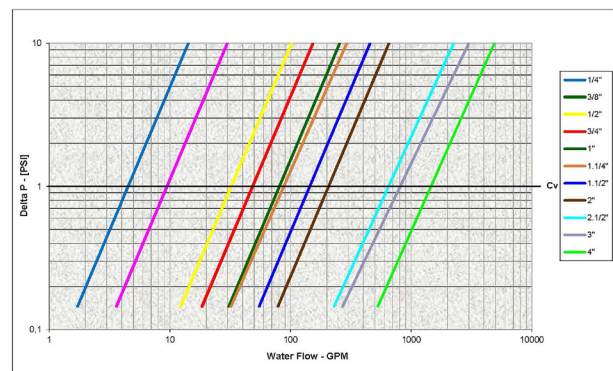
DN shows the nominal flow diameter. Actual flow diameter complies with full port DIN 3357 part 4. Stem configuration of valves over 2" is slightly different.

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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