

GAS

s.95 NPT

1/4"-4" Full Port Hot Forged Brass Ball Valves



Rated sizes 1/4" through 1"



Drinking Water
NSF/ANSI 61
in some states



Suruhanjaya Tenaga



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
- Travel stops on body to avoid stresses at stem
- Certificated by CSA International, the widely recognized and respected independent certification organization for public health safety

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:

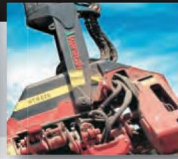
- -40°F / +350°F Warning: freezing of the fluid in the installation may severely damage the valve

Options up to 2":

- 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 and/or stem
- Glass filled PTFE ball seals
- Custom design
- Special configuration for industrial oxygen application

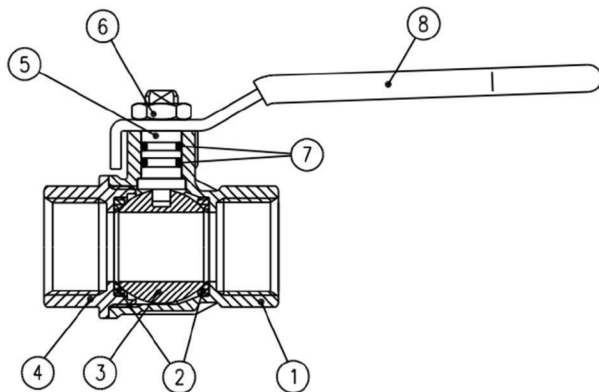


Approved by or in compliance with:

- CSA International (United States, Canada)
- Canadian Underwriters Laboratories (Canada)
- Factory Mutual (United States)
- Underwriters Laboratories (United States)
- Certified by CSA International for Drinking Water in some states (NSF/ANSI 61)

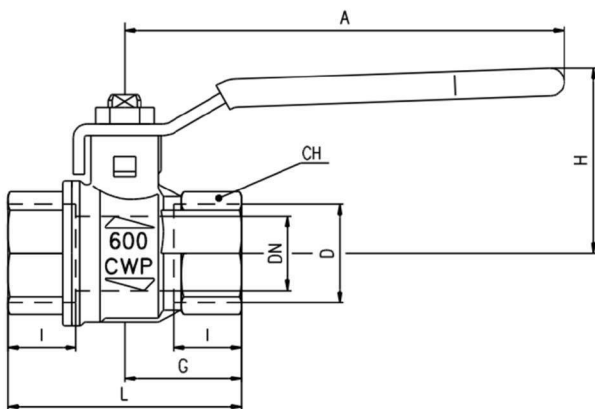
- Suruhanjaya Tenaga (Malaysia)
- GOST-R (Russia)
- Rostekhnadzor (Russia)
- Hygenic (Russia)
- UkrSepro (Ukraine)
- RoHS compliant

NOTE: Approvals apply to specific configurations only



1.1/4"-2" Hollow ball

	Part Description	Q.ty	Material
1	Unplated body	1	CW617N
2	Seat	2	PTFE
3	Chrome plated ball	1	CW617N
4	Unplated 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

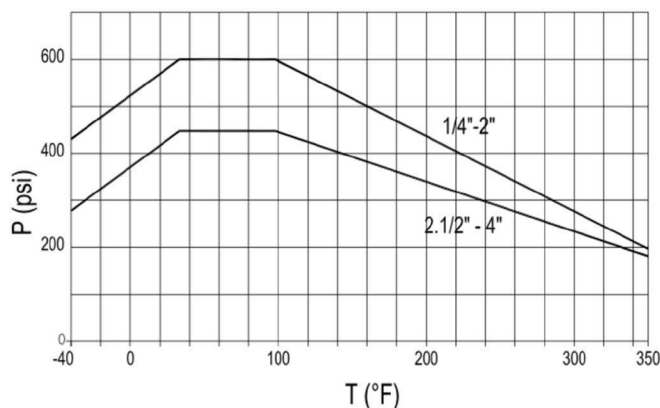


Code	S95B41	S95C41	S95D41	S95E41	S95F41	S95G41	S95H41	S95I41	S95L41	S95M41	S95N41
D (inch)	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
DN (inch)	0.314	0.393	0.590	0.787	0.984	1.259	1.574	1.968	2.559	3.149	3.937
I (inch)	0.472	0.472	0.610	0.669	0.826	0.905	0.905	1.043	1.260	1.377	1.633
L (inch)	1.771	1.771	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 details at our Service Center

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

