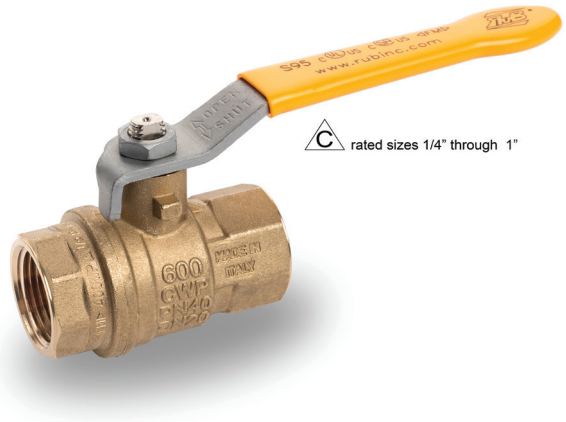
LIFETIME WARRANTY

s.95 NPT

Female/Female
1/4" - 4"



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 specifications

STEM
- Blowout-proof nickel plated brass stem
- Maintenance-free, double FPM O-rings at the stem for maximum safety

SEALING
- 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
- **WARNING:** do not exceed reasonable temperature and/or electrical load
- Handle removable with valve in service

WORKING PRESSURE & TEMPERATURE
- 600 PSI (40 bar) up to 2", 450 PSI (30 bar) over 2" non-shock cold working pressure
- 250 PSI (17 bar) non-shock working pressure for LP-Gas
- -40°F/+350°F (-40°C / +170°C)
- **WARNING:** freezing of the fluid in the installation may severely damage the valve

UPON REQUEST
- Stainless steel ball (1.4401 / AISI 316)
- 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)
- RoHS Compliant (EU)
- EAC – Declaration of conformity (Russia, Kazakhstan, Belarus)
- Underwriters Laboratories (United States, Canada):

- Guide YSDT: LP-Gas shut-off valve
- Guide YRBX: Flammable liquid shut-off valve
- Guide YRPV: Gas shut-off valve for use with natural and manufactured gases
- Guide MHKZ: No. 6 oil at 250°F

- CRN-TSSA acc. to MSS SP110 (Canada)
- Meeting WW-V-35C Federal U.S. Specification (United States)

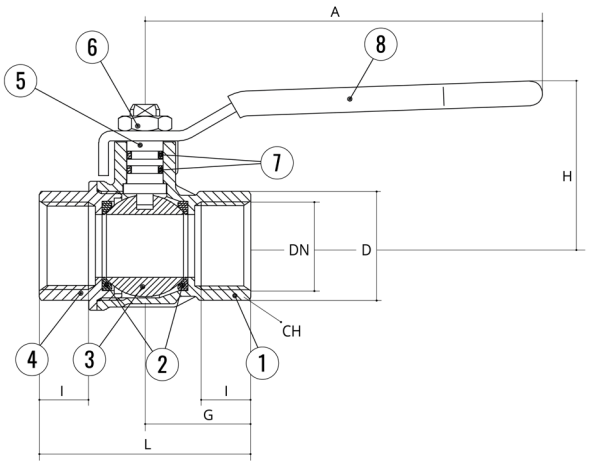
NOTE: approvals apply to specific configurations/sizes only.

OPTIONS UP TO 2" SIZE
- Stem extension
- Oval lockable handle up to 2", round over 2" 1
- ***RuB*** memory stop designed to be installed with our stubby handle 2
- Stainless steel handle (1.4016 / AISI 430) 3
- Patented locking device for valves up to 4"
- Stubby handle 4
- T-handle 5

s.95 NPT XCES95 - 5813

GAS

	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	C4C (EN10263-2)
7	O-Ring	2	FPM
8	Yellow PVC coated Geomet® steel handle	1	DD11 (EN10111)

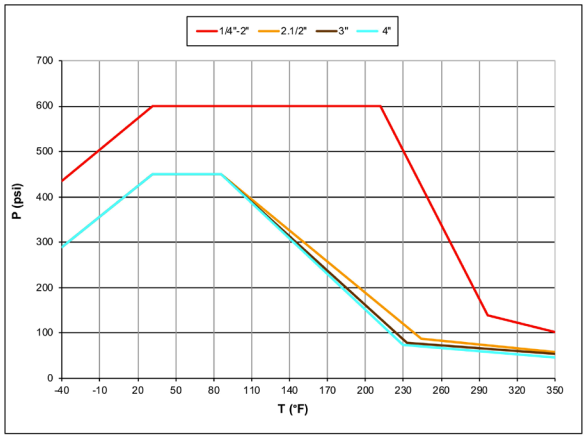


1 ¼"-2" hollow ball

Code	S95B41	S95C41	S95D41	S95E41	S95F41	S95G41	S95H41	S95I41	S95L41	S95M41	S95N41
D (inch)	1/4"	3/8"	1/2"	3/4"	1"	1 ¼"	1 ½"	2"	2 ½"	3"	4"
DN (inch)	0.315	0.374	0.591	0.748	0.945	1.181	1.496	1.890	2.520	2.992	3.937
I (inch)	0.472	0.472	0.610	0.669	0.827	0.906	0.906	1.043	1.260	1.377	1.633
L (inch)	1.772	1.772	2.323	2.520	3.189	3.661	4.016	4.764	6.142	6.969	8.504
G (inch)	0.886	0.886	1.162	1.260	1.594	1.831	2.008	2.382	3.071	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)	1.480	1.480	1.679	1.956	2.114	2.858	3.094	3.370	5.197	5.512	6.063
CH (inch)	0.669	0.787	0.984	1.220	1.575	1.929	2.126	2.697	3.346	3.898	4.921
Cv (GPM)	4.5	9.5	32.3	48.5	80.9	92.4	144.4	206.8	596.2	896.5	1305.5

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.

PRESSURE-TEMPERATURE CHART



PRESSURE DROP CHART