

s.8043 NPT dielectric

full port 3/4" - 1.1/4"

hot forged brass ball valve with tamper proof lockwing



Quality

- 24h 100% seal test guaranteed
- No metal-to-metal moving parts
- No maintenance ever required
- Cover 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
- Special design to combine newest technologies in valve and traditional gas-cock requirements
- 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

Sealing

- Pure PTFE self-lubricating seats with flexible-lip design

Upon request

See s.80

Approved by or in compliance with

- Canadian standards Association (United States, Canada)
- GOST-R (Russia)
- Hygiene and epidemic center in Moscow city (Russia)
- RoHS Compliant (EU)
- Underwriters Laboratories (United States & Canada)

NOTE: approvals apply to specific configurations/sizes only.

Threads

- NPT taper ANSI B.1.20.1 female by dielectric union female threads

Flow

- Full port to DIN 3357 for maximum flow

Handle

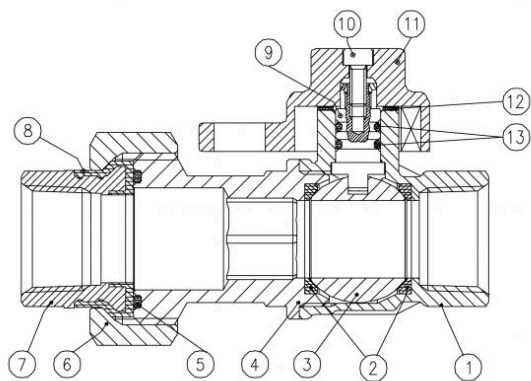
- Hot forged brass tamper proof lockwing

Working pressure & temperature

- 600 PSI non-shock cold working pressure
- -40°F/ +350°F
- **WARNING:** freezing of the fluid in the installation may severely damage the valve

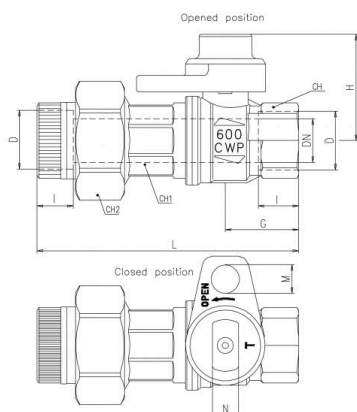
Options

- Painted gray
- Dielectric union end long or short pattern



1.1/4" hollow ball

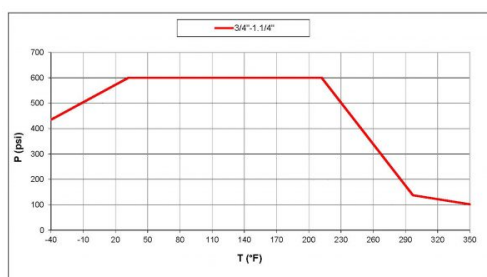
	PART DESCRIPTION	Q.TY	MATERIAL
1	Unplated body	1	CW617N
2	Seat	2	PTFE
3	Chrome plated ball	1	CW617N
4	Unplated spacer	1	CW617N
5	Tail piece O-Ring	1	FPM
6	Unplated nut	1	CW617N
7	Dielectric tail piece	1	CW617N
8	Insulation	1	Polyamide
9	Unplated stem O-ring design	1	CW617N
10	Stainless steel screw	1	AISI304
11	Unplated locking	1	CW617N
12	Washer	1	PTFE glass filed 25%
13	Stem O-ring	2	FPM



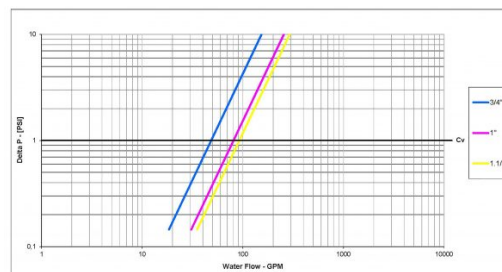
Code	S80E43	S80F43	S80G43
D (inch)	3/4	1	1.1/4
DN (inch)	0.748	0.945	1.181
I (inch)	0.669	0.826	0.905
L (inch)	4.507	5.157	5.236
G (inch)	1.260	1.594	1.831
A (inch)	1.141	1.141	1.209
H (inch)	1.831	1.988	2.559
M (inch)	0.492	0.492	0.472
N (inch)	0.449	0.449	0.563
CH (inch)	1.220	1.575	1.929
CH1 (inch)	1.220	1.575	1.929
CH2 (inch)	2.047	2.401	2.441

DN shows the nominal flow diameter. Actual flow diameter complies with full port DIN 3357 part 4.

Pressure-temperature chart



Pressure drop chart



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

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