

s.80 NPT

3/4" - 2" gas cock with tamper proof lockwing















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
- Cover clearly shows ball position
- · Silicone-free lubricant on all seals
- Handle stops on body to avoid stress at stem
- Chrome plated brass ball for longer life

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 gascock requirements
- Finest brass according to EN 12165 and EN 12164 specifications

Stem

- Blowout-proof unplated 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

· Hot forged brass tamper proof lockwing

Working pressure & temperature

- 600 PSI (40 bar) non-shock cold working pressure
- 250 PSI (17 bar) non-shock working pressure for LP-Gas
- -40°F to +350°F (-40°C to +170°C)
- WARNING: freezing of the fluid in the installation may severely damage the valvo

Options

• Male by female NPT threads

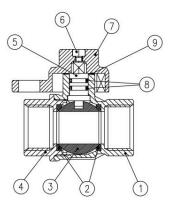
Upon request

• Painted gray

Approved by or in compliance with

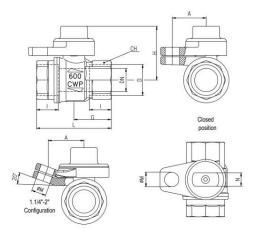
- Canadian standards Association (United States, Canada)
- GOST-R (Russia)
- RoHS Compliant (EU)
- Underwriters Laboratories (United States, Canada):
 - Guide YSDT: LP-Gas shut-off valve
 - Guide YRBX: Flammable liquid shut-off valve
 - Guide YRPV: Gas shut-off valve for use with natural and manufactured gases
 - Guide MHKZ: No. 6 oil at 250°
- Kuwait Fire Service Directorate (Kuwait)

NOTE: approvals apply to specific configurations/sizes only.



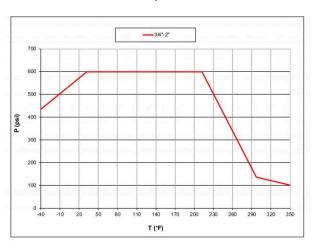
1.1/4"- 2" hollow ball

	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	Unplated stem O-ring design	1	CW617N		
6	Stainless steel screw	1	1.4301 / AISI304		
7	Unplated lockwing	1	CW617N		
8	O-Ring	2	FPM		
9	Washer (from 3/4" to 2")	1	PTFE glass filled 25%		

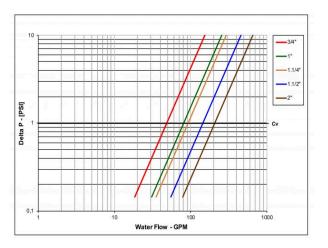


Code	S80E41	S80F41	S80G41	S80H41	S80I41
D (inch)	3/4	1	1 1/4	1 1/2	2
DN (inch)	0.787	0.984	1.259	1.574	1.968
I (inch)	0.669	0.826	0.905	0.905	1.043
L (inch)	2.519	3.188	3.661	4.015	4.763
G (inch)	1.259	1.594	1.830	2.007	2.381
A (inch)	1.142	1.142	1.208	1.208	1.208
H (inch)	1.801	1.958	2.519	2.756	3.031
M (inch)	0.492	0.492	0.472	0.472	0.472
N (inch)	0.449	0.449	0.563	0.563	0.563
CH (inch)	1.220	1.574	1.929	2.125	2.696
Cv (GPM)	48.5	80.9	92.4	144.4	206.8

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. For complete disclaimer: www.rubvalves.com/disclaimer