



s.55 KFE

1/4" ISO 228, cap & strap



Many HVAC applications require a blowdown valve to drain water from the strainer.

RuB's new s.55 cap & strap valve is designed with a full port for maximum flow.

Because of the O-ring stem seal design, no maintenance is ever required.

3/4" thread gives the possibility to easily fit a hose holder available as option, for the connection of a waste water collection pipe.



Quality

- 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
- Each valve is seal tested for maximum safety
- Double seal system

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 brass stem with EPDM O-ring
- Maintenance- free, double EPDM O-ring at the stem for maximum safety

Sealing

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

Threads

- 1/4" ISO 228 parallel male thread by 3/4" ISO 228 thread closed by cap

Flow

- Full port for maximum flow

Handle

- Reinforced nylon black wedge handle removable with valve in service

Working pressure & temperature

- 40 bar (600 PSI) non-shock cold working pressure
- -20°C to +90°C (-4°F to +200°F)
- +120°C screw driver and wrench operated version
- **WARNING:** freezing of the fluid in the installation may severely damage the valve

Options

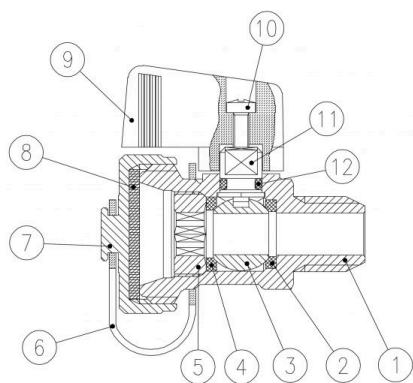
- Screw driver or wrench operated
- Nylon wedge handle yellow, red or green
- Grey wedge handle in Grivory® - high performing polymer
- 1/4" NPT taper ANSI B.1.20.1 male thread by 3/4"NH hose thread
- Hose holder for connection of waste water collection pipe
- Seal washer on 1/4" ISO 228 parallel male thread
- Additional connection options on demand

Approved by or in compliance with

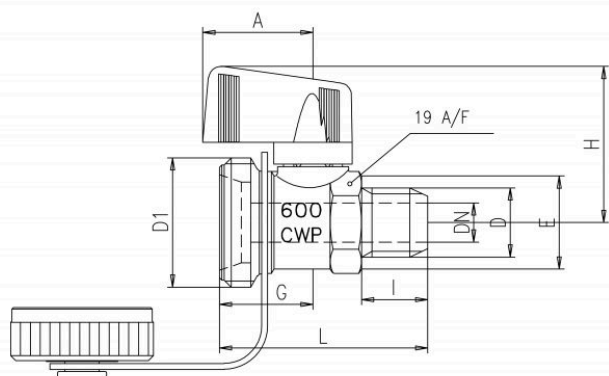
- GOST-R (Russia)
- EAC - Declaration of conformity (Russia, Kazakhstan, Belarus)
- RoHS Compliant (EU)

NOTE: approvals apply to specific configurations/sizes only.





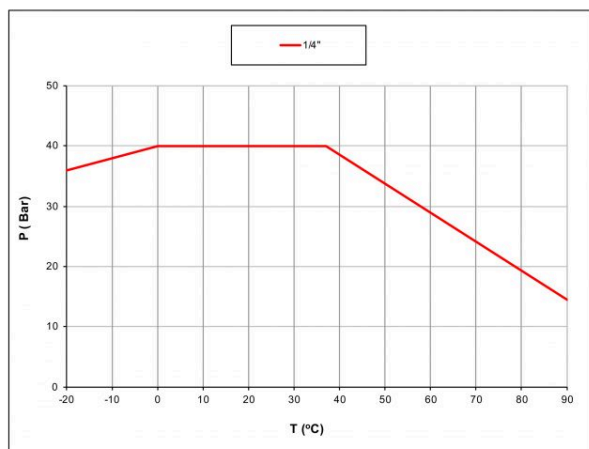
	PART DESCRIPTION	Q.TY	MATERIAL
1	Unplated body	1	CW617N
2	Body seat	1	PTFE
3	Chrome plated ball	1	CW617N
4	Retainer seat	1	PTFE
5	Unplated retainer nut	1	CW617N
6	Black strap	1	Plastic
7	Unplated cap	1	CW617N
8	Seal cap	1	EPDM
9	Black handle	1	Nylon glass filled 30%
10	Zinc plated screw	1	CB4FF (EN10263-2)
11	Unplated stem	1	CW617N
12	O-Ring	1	EPDM



Code	S55B00
D (inch)	1/4"
D1 (inch)	3/4"
DN (mm)	8
E (mm)	19
I (mm)	10
G (mm)	19.1
L (mm)	39
A (mm)	22.5
H (mm)	32
Kv (m³/h)	5.8

DN shows the nominal flow diameter.

Pressure-temperature chart



Pressure drop chart

