

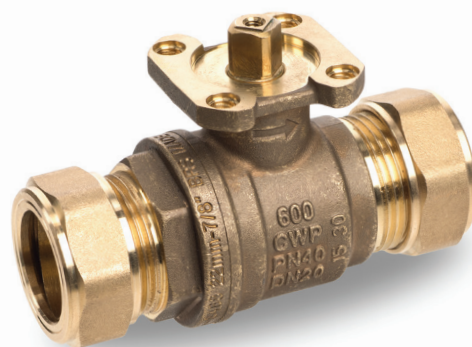


s.468LF DZR

22 mm compression ends

ISO 5211

Lead-Free, dezincification-resistant



QUALITY

- 100% seal test guaranteed
- Arrow on the valve body clearly shows the flow direction
- No metal-to-metal moving parts
- No maintenance ever required
- Stem clearly shows ball position
- Silicone-free lubricant on all seals
- Chrome plated DZR and lead free brass ball for longer life and with antifreeze function

BODY

- Hot forged sand blasted DZR and lead free unplated body and cap sealed with Loctite® or equivalent thread sealant
- Dezincification-resistant and lead free brass in compliance with HCACL Hygienic copper alloy composition (UBA list)

STEM

- Maintenance-free, double EPDM O-rings at the stem for maximum safety
- Blowout-proof unplated DZR and lead free brass stem

SEALING

- EPDM seats for lower torque

THREADS

- Compression ends to EN 1254-2

FLOW

- Full port to DIN 3357 for maximum flow

HANDLE

- Integrated sturdy ISO 5211 flange allows direct mounting of electric and pneumatic actuators, with no bracket or coupling required. See **RuB** line of electric and pneumatic actuators.

WORKING PRESSURE & TEMPERATURE

- Shell rating: 600 PSI (40 bar) non-shock cold working pressure
- Seat rating/compression ends: 230 PSI max (16 bar max) non-shock cold working pressure (see chart for pressure/temperature limits)
- -4°F to +250°F (-20°C to +120°C)
- **WARNING:** freezing of the fluid in the installation may severely damage the valve

UPON REQUEST

- Custom design

PED DIRECTIVE

- The product described in this document meets the requirements of PED Directive 2014/68/UE and according to art.4 par.3, it does not require CE marking

APPROVED BY OR IN COMPLIANCE WITH

- Certified by CSA International for Drinking Water to NSF/ANSI 372 (United States)
- Water Regulations Advisory Scheme (United Kingdom)

NOTE: approvals apply to specific configurations/sizes only.

OPTIONS

- S.468 DZR and lead free 7/8" compression ends
- Rack and pinion pneumatic actuator (spring return or double acting)
- Compact power electric actuator
- Manual lockable handle

s.468LF DZR XCES468 - 5466

Each user should perform his own tests to find out the suitability for his particular application. RuB, Inc makes no warranty, express or implied, as to the shape, fit or function of a product for any application. Contact us or consult with your supplier for additional information on the suitability of the RuB, Inc products with your specific field of use.

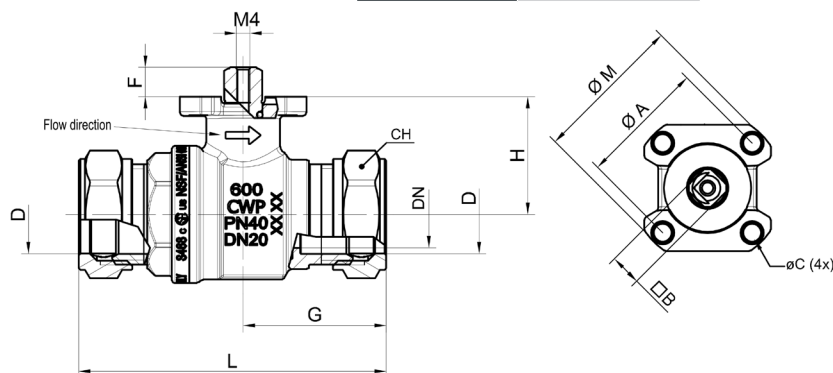
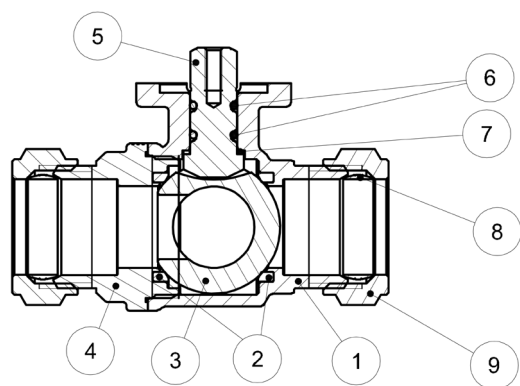


DRINKING WATER

Part description		Q.ty	Material
1	Unplated body	1	CW511L
2	Seat	2	EPDM
3	Chrome plated ball	1	CW511L
4	Unplated end-cap	1	CW511L
5	Unplated stem	1	CW511L
6	O-Ring	2	EPDM
7	Washer	1	PTFE carbon filled 25%
8	Olive	2	CW508L
9	Unplated nut	2	CW617N

Code	S468E22
D (inch)	22
DN(inch)	0.748
L (inch)	3.445
G (inch)	1.602
H (inch)	1.319
ØA (inch)	1.417
ØC (inch)	Ø0.205 (M6)
Square B (inch)	0.354
ØM (inch)	1.709
F (inch)	0.327
CH (inch)	1.260
Cv (GPM)	158.5

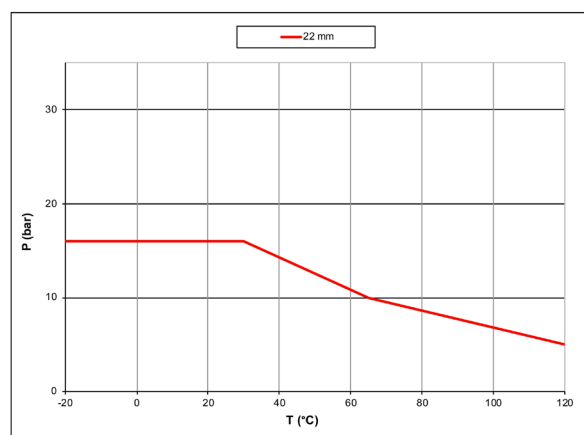
DN shows the nominal flow diameter. Actual flow diameter complies with full port DIN 3357 part 4.



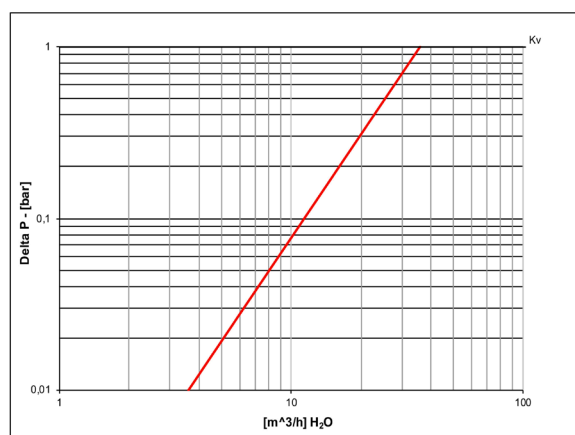
TORQUE FOR ACTUATOR SIZING LB-IN

Delta P -->	0÷90 PSI	90÷230 PSI
Valve size	to open/to close	to open/to close
7/8"	22.1	26.5

PRESSURE-TEMPERATURE CHART



PRESSURE DROP CHART



WARNING: This product can expose you to chemicals including lead which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

RuB, Inc. - www.rubinc.com