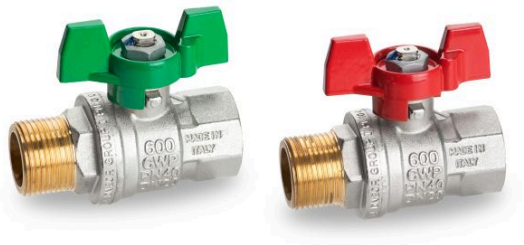
s.84W M/F

3/4″ for flat gasket

DRINKING WATER

Legionella is a bacterium that lives and proliferates in natural and artificial aquatic environments at temperatures ranging between 5.7°C and 55°C and standing up to acidic and alkaline environments.
New s.84AW is approved for use with drinking water; the specific ball design avoids water stagnation and the spread of bacteria in the system.



Quality

- 24h 100% seal test guaranteed
- Dual sealing system allows valve to be operated in either direction making installation easier
- The valve is provided with a flat sealing surface at male thread that offers an improved performance compared to conventional connections; a wider seal surface guarantees higher sealing, reliable over time
- No metal-to-metal moving parts
- No maintenance ever required
- T-handle clearly shows ball position
- Silicone-free lubricant on all seals
- Handle stops on body to avoid stress at stem
- Chrome plated brass ball with rinse hole

Body

- Hot forged sand blasted, external nickel plated brass body and cap sealed with Loctite® or equivalent thread sealant
- Finest brass according to EN 12165 and EN 12164 specifications

Stem

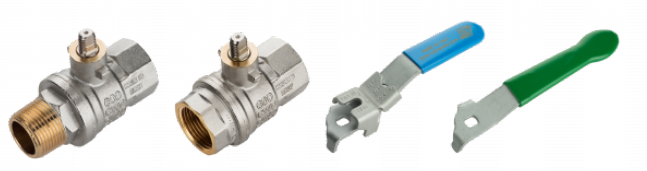
- Blowout-proof nickel plated brass stem
- Maintenance-free, double EPDM O-rings at the stem for maximum safety

Sealing

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

Threads

- EN 10226-1, ISO228 parallel female by ISO228 male threads



Flow

- Full port to DIN 3357 for maximum flow

Handle

- Aluminum T-handle enameled green or red
- T-handle removable with valve in service
- **WARNING**: do not exceed reasonable temperature and/or electrical load

Working pressure & temperature

- 40 bar (600 PSI) non-shock cold working pressure
- DIN-EN 13828 limitations for potable water: 10 bar (Kg/cm²) non-shock cold working pressure and +65°C temperature (occasional excursions up to 90°C are permitted for a period of 1 h maximum)
- -40°C to +150°C (-40°F to +302°F)
- **WARNING**: freezing of the fluid in the installation may severely damage the valve

Options

- Geomet® carbon steel handle with thick PVC dip coating. Handle coating offers both thermal and electrical protection
- Patented locking device
- EN10226-1 parallel female by female threads and taper male by parallel female threads (s.84W model)
- Stubby handle
- ***RuB*** memory stop designed to be installed with our stubby handle

Upon request

- Stem extension
- Stainless steel ball (1.4401 / AISI 316)
- Glass filled PTFE seals
- Custom design

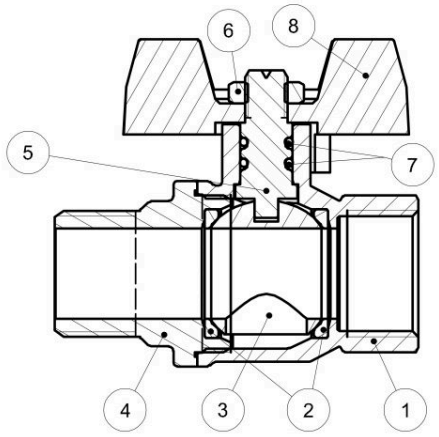
PED directive

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

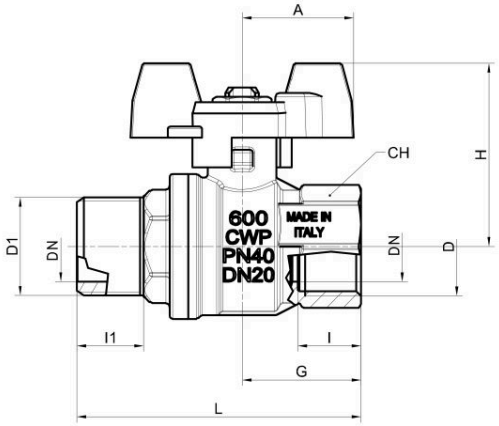
Approved by or in compliance with

- DVGW (Germany)
- GOST-R (Russia)
- EAC – Declaration of conformity (Russia, Kazakhstan, Belarus)
- RoHS Compliant (EU)
- Attestation de Conformité Sanitaire (France)

NOTE: approvals apply to specific configurations/sizes only



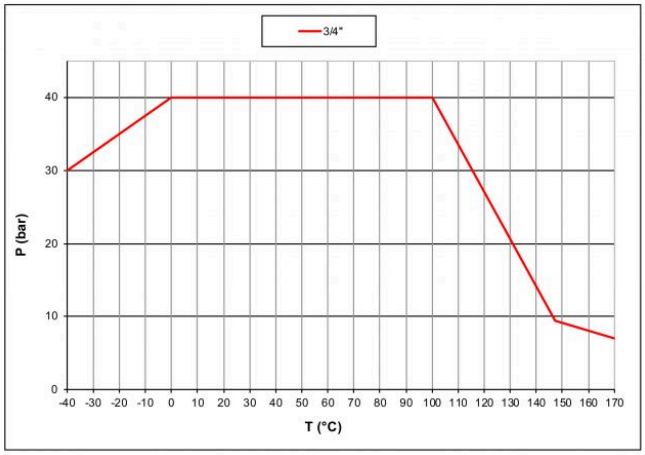
	PART DESCRIPTION	Q.TY	MATERIAL
1	Nickel plated body (external nickel plated, unplated inside)	1	CW617N
2	Seat	2	PTFE
3	Chrome plated ball with rinse hole	1	CW617N
4	Nickel plated male end-cap (external nickel plated, unplated inside)	1	CW617N
5	Nickel plated stem O-ring design	1	CW617N
6	Geomet® nut	1	CB4FF (EN10263-2)
7	O-Ring	2	EPDM
8	Green or red T-handle	1	EN AC-46100



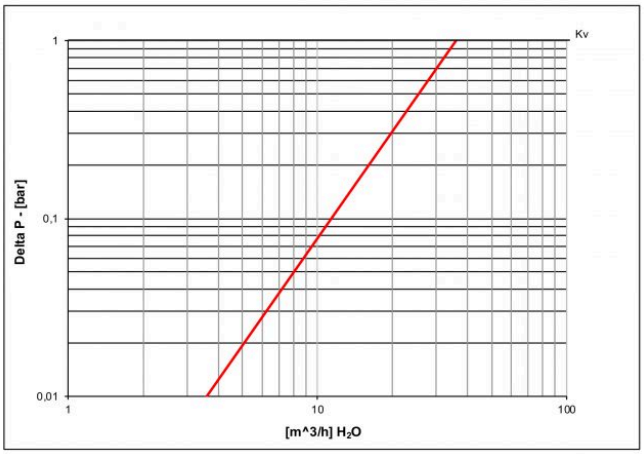
Code	S84E26AW	S84E26AWR
D (inch)	Rp 3/4" (EN10226-ISO228)	Rp 3/4" (EN10226-ISO228)
D1 (inch)	G3/4" B (ISO228)	G3/4" B (ISO228)
DN (mm)	19	19
I (mm)	17	17
I1 (mm)	18	18
L (mm)	76.5	76.5
G (mm)	32	32
A (mm)	30	30
H (mm)	49	49
CH (mm)	31	31
T-handle	Green	Red
Kv (m3/h)	36	

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

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