

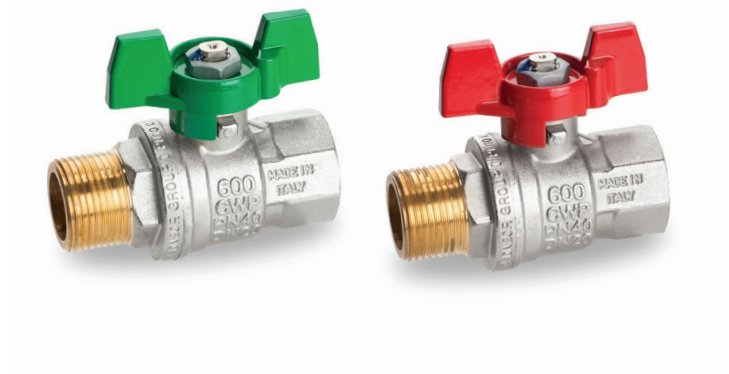


# s.84W M/F

**Male/Female  
3/4"  
for flat gasket**

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/cm<sup>2</sup>) 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

## 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

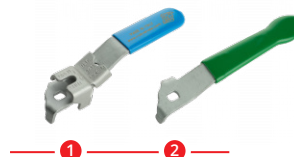
## APPROVED BY OR IN COMPLIANCE WITH

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

**NOTE:** approvals apply to specific configurations/sizes only

## OPTIONS

- Patented locking device ①
- Geomet® carbon steel handle with thick PVC dip coating. Handle coating offers both thermal and electrical protection ②
- Stubby handle
- **RuB** memory stop designed to be installed with our stubby handle



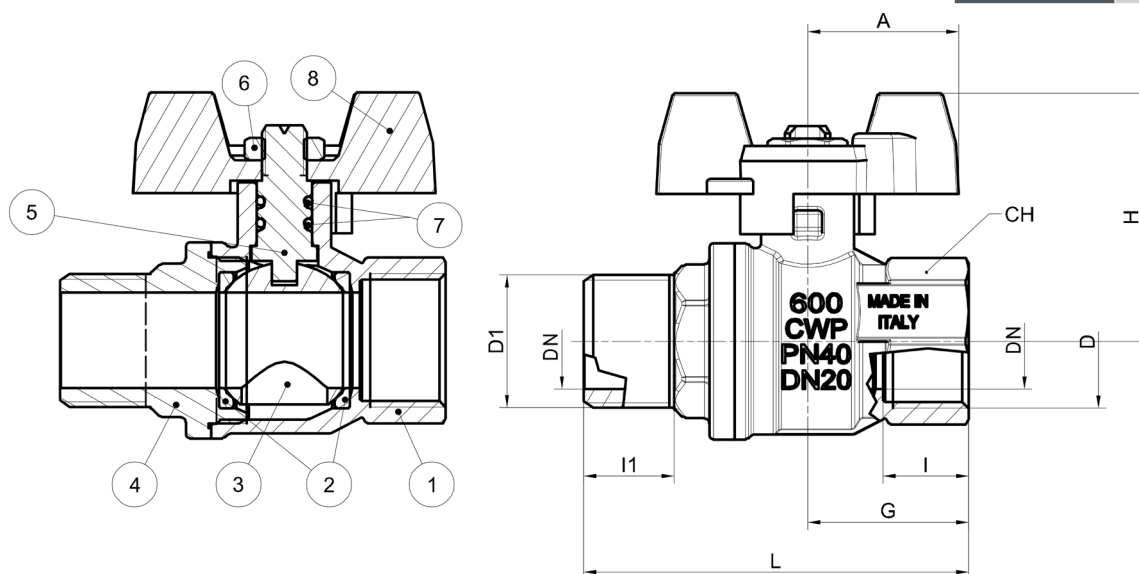
## s.84 W MF FLAT GASKET XCES84AW - 5813

Each user should perform his own tests to find out the suitability for his particular application. BONOMI INDUSTRIES 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 BONOMI INDUSTRIES products with your specific field of use.



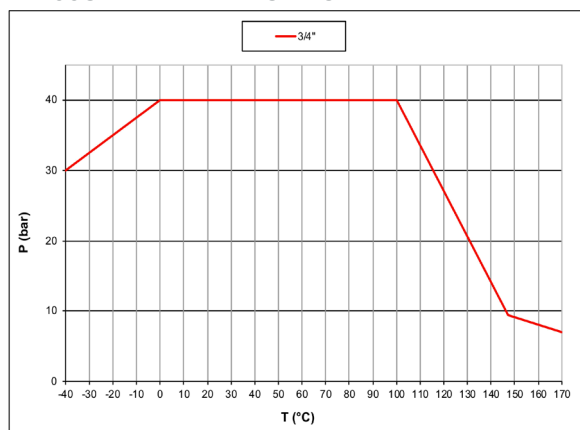
	Part description	Q.ty	Material
1	Nickel plated body (external nickel plated, unplated inside)	1	CW617N
2	Seat	2	PTFE
3	Chrome plated ball with rinse hole	1	CW617N
4	Nickel plated male end-cap (external nickel plated, unplated inside)	1	CW617N
5	Nickel plated stem O-ring design	1	CW617N
6	Geomet® nut	1	C4C (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	36



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

### PRESSURE-TEMPERATURE CHART



### PRESSURE DROP CHART

