

## BALL COCKS

0824EN September 2017

COCKS FOR WATER FOR HEATING/COOLING SYSTEMS AND NOT DANGEROUS GAS  
STANDARD PORT - R603, R604 SERIES



### Description

Ball cocks, with female-tail piece male threaded connections. Standard port.

### Versions and product codes

Series	Product code	Connections	Finishing	Handle type	Handle colour
R603	R603X103	1/2"F (ISO 228) x 1/2"M (ISO 228)	Nickel plated brass	Short lever	Red
	R603X104	3/4"F (ISO 228) x 3/4"M (ISO 228)	Nickel plated brass	Short lever	Red
R604	R604Y104	3/4"F (ISO 228) x 3/4"M (ISO 228)	Brass	Square bonnet	-

### Technical data

#### Main features and materials

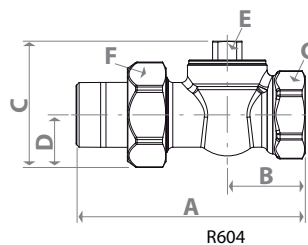
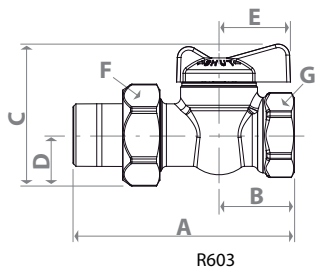
- Cocks for water for heating/cooling systems and not dangerous gas
- Standard port
- Cocks made of UNI EN 12165 CW617N brass without finish (R604) or nickel plated brass (R603)
- Stem with double O-Ring
- Short aluminium lever handle, red painted (R604)
- Square brass bonnet (R604)

#### Field of applications

- Min. working temperature: -20 °C with 50 % glycol solutions
- Max. working temperature: 90 °C
- Max. working pressure at 20 °C with water and not dangerous gas: 1,0 MPa (10 bar)

### Dimensions and Kv

Series	Product code	DN	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	Kv
R603	R603X103	10	82	29	52	17	30	30	25	6,7
	R603X104	15	92	31	59	21	30	38	32	12,7
R604	R604Y104	15	92	31	51	21	12	38	32	12,7



### Product specifications

#### R603

Ball cock with female-tail piece male connections. Cocks for water for heating/cooling systems and not dangerous gas. In brass UNI EN 12165 CW617N nickel plated. Standard port. Short aluminium lever handle, red painted. Stem with double O-Ring. Min. working temperature: -20 °C with 50 % glycol solutions. Max. working temperature: 90 °C. Max. working pressure at 20 °C with water and not dangerous gases: 1,0 MPa (10 bar).

#### R604

Ball cock with female-tail piece male connections. Cocks for water for heating/cooling systems and not dangerous gas. In brass UNI EN 12165 CW617N. Standard port. Square brass bonnet. Stem with double O-Ring. Min. working temperature: -20 °C with 50 % glycol solutions. Max. working temperature: 90 °C. Max. working pressure at 20 °C with water and not dangerous gases: 1,0 MPa (10 bar).

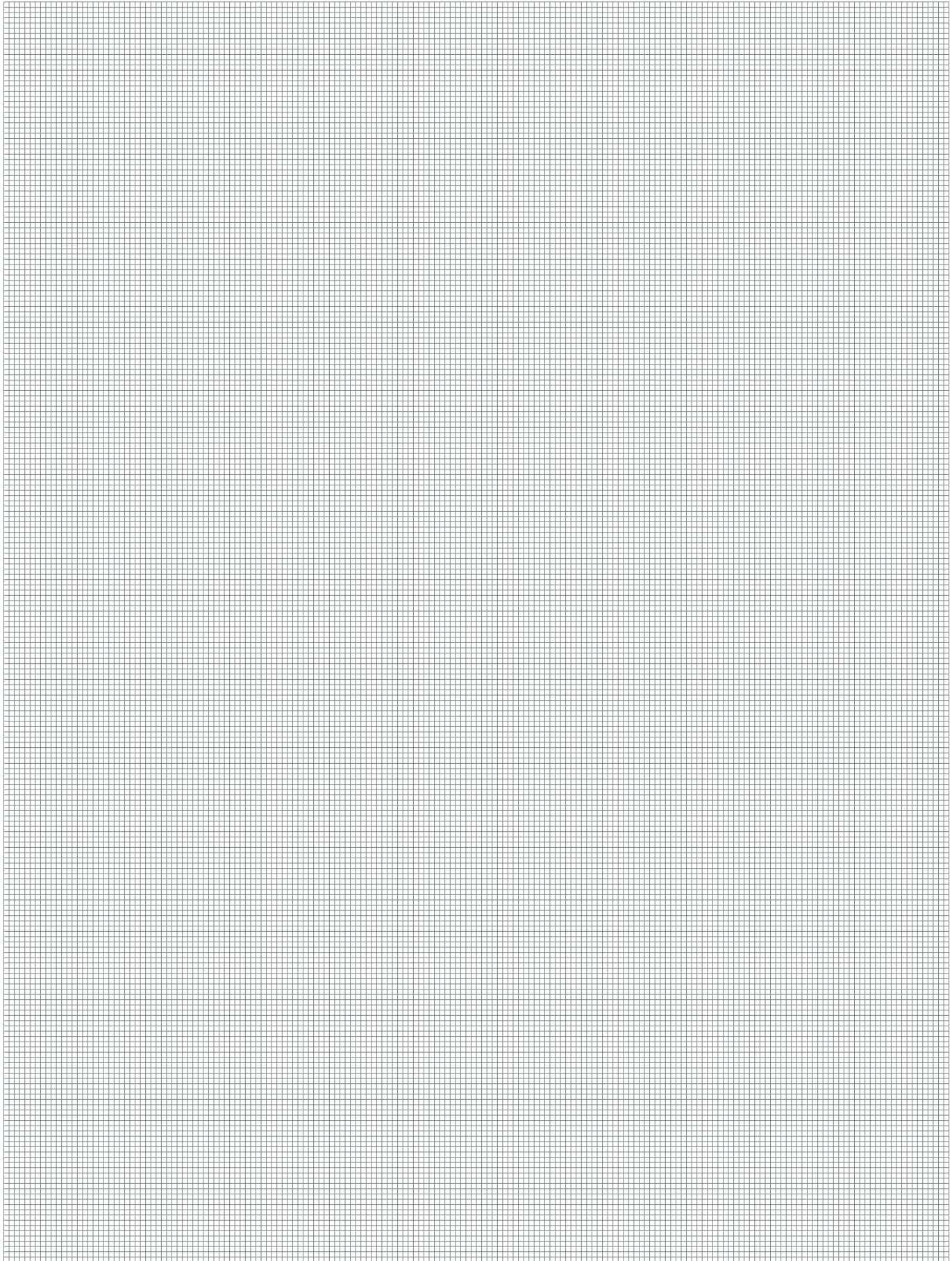
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**GIACOMINI**  
WATER E-MOTION



### Additional information

For more information, go to [www.giacomini.com](http://www.giacomini.com) or contact our technical assistance service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ [consulenza.prodotti@giacomini.com](mailto:consulenza.prodotti@giacomini.com)  
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