

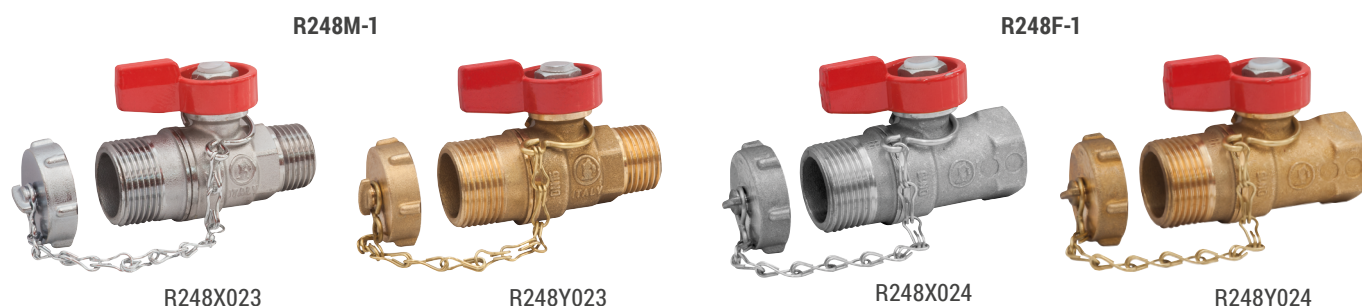
R248M-1, R248F-1



Energy
Management

Ball cocks for water for heating/cooling systems

Datasheet
0879EN 06/2025



Ball cock with threaded male-male connections (R248M-1) or female-male connections (R248F-1).
Standard port.

➤ Versions and product codes

SERIES	PRODUCT CODE	CONNECTIONS	FINISHING	HANDLE TYPE	HANDLE COLOR
R248M-1	R248X023	R 1/2" x G 3/4"M flat seat	Chrome plated brass	Single lug handle	Red
	R248Y023	R 1/2" x G 3/4"M flat seat	Brass	Single lug handle	Red
R248F-1	R248X024	G 1/2"F x G 3/4"M flat seat	Chrome plated brass	Single lug handle	Red
	R248Y024	G 1/2"F x G 3/4"M flat seat	Brass	Single lug handle	Red

➤ Technical data

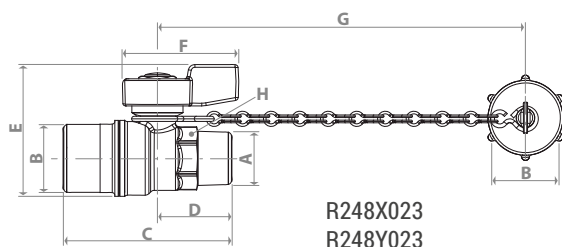
Main features and materials

- Cocks for water for heating/cooling systems
- Standard port
- Body, sleeve, chain and cap made of UNI EN 12165 CW617N rough or chrome plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Aluminium single lug handle, red painted

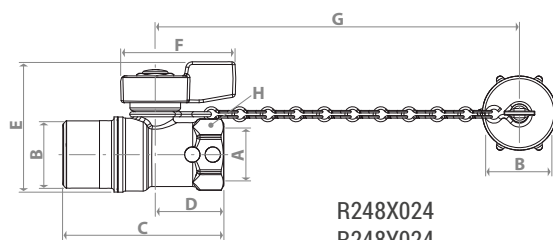
Fields of applications

- Min. working temperature: -20 °C with 50 % glycol solutions
- Max. working temperature: 90 °C
- Max. working pressure at 20 °C with water: 1,6 MPa (16 bar)

➤ Dimensions and Kv



R248X023
R248Y023



R248X024
R248Y024

SERIES	PRODUCT CODE	DN	A	B	C [mm]	D [mm]	E [mm]	F [mm]	H [mm]	G [mm]	Kv
R248M-1	R248X023	14	R 1/2"	G 3/4"M f.s.	65	29	51	44	wr.22	140	10,2
	R248Y023	14	R 1/2"	G 3/4"M f.s.	65	29	51	44	wr.22	140	10,2
R248F-1	R248X024	14	G 1/2"F	G 3/4"M f.s.	63	27	51	44	wr.25	140	10,2
	R248Y024	14	G 1/2"F	G 3/4"M f.s.	63	27	51	44	wr.25	140	10,2

➤ Product specifications

R248M-1

Ball cock with M (R - EN 10226) x M flat seat connections (ISO 228). For heating/cooling systems. Standard port. Body, sleeve, chain and cap in UNI EN 12165 CW617N rough or chrome plated brass. Aluminium single lug handle red painted. Stem with double O-Ring. Nut with anti-corrosion coating, with guarantee seal and hologram. Temperature range: 5÷90 °C. Min. working temperature: -20 °C with 50 % glycol solutions. Max. working pressure at 20 °C with water: 16 bar.

R248F-1

Ball cock with M (R - EN 10226) x M flat seat connections (ISO 228). For heating/cooling systems. Standard port. Body, sleeve, chain and cap in UNI EN 12165 CW617N rough or chrome plated brass. Aluminium single lug handle red painted. Stem with double O-Ring. Nut with anti-corrosion coating, with guarantee seal and hologram. Temperature range: 5÷90 °C. Min. working temperature: -20 °C with 50 % glycol solutions. Max. working pressure at 20 °C with water: 16 bar.

⚠ Safety Warning. Installation, commissioning and periodical maintenance of the product must be carried out by qualified operators in compliance with national regulations and/or local standards. A qualified installer must take all required measures, including use of Individual Protection Devices, for his and others' safety. An improper installation may damage people, animals or objects towards which Giacomini S.p.A. may not be held liable.

♻ Package Disposal. Carton boxes: paper recycling. Plastic bags and bubble wrap: plastic recycling.

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🗑 Product Disposal. Do not dispose of product as municipal waste at the end of its life cycle. Dispose of product at a special recycling platform managed by local authorities or at retailers providing this type of service.