

R230

Gate valve



Energy
Management

Datasheet
0801EN  08/2025



Gate valve with Sweat connections.
Suitable for use with cold water, hot water and steam at low pressure.
It satisfies the requirements of PED 2014/68/UE Directive, according to which, it is exempted from CE marking according to 4.3 paragraph.

Versions and product codes

Copper pipe Europe connections


PRODUCT CODE	CONNECTIONS
R230Y005	Ø22
R230Y006	Ø28

⚠ WARNING. The valve is suitable for connecting with metal pipes according to the process of soldering. This procedure does not damage the internal seals.



GIACOMINI
WATER E-MOTION



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Technical data

Main features and materials

- Suitable for plumbing systems.
- Body: EN 12165 - CW617N brass
- Particulars in forged brass (EN 12165 - CW617N) and machined from bar (EN 12164 - CW614N).
- PTFE external sealing
- Handwheel: aluminium
- Zinc plated steel nut for fixing of the handwheel

Field of applications

- Temperature range: 5÷110 °C
- Max. working pressure:
 - 16 bar @ 23 °C
 - 10 bar @ a 95 °C

Installation

Gate valves can be installed horizontally or vertically.

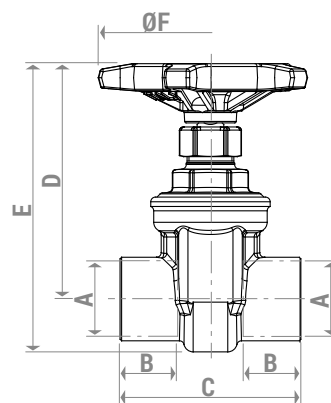
The slow and proportional manoeuvre avoid the water hammer phenomenon.

Pay attention during the installation phase avoiding forcing the pipe screwing and deforming the sealing seats.

Gate valves can also work in intermediate positions of the stroke, so as to parzialize the flow into pipes.

Dimensions and Kv

PRODUCT CODE	CONNECTIONS	ØB [mm]	C [mm]	D [mm]	E [mm]	ØF [mm]	Kv
R230Y005	Ø22	19	58	77	93	72	36
R230Y006	Ø28	23	68	87	107	72	61



Product specifications

R230

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⚠ 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.