



R230

Description

Gate valve with solder connections. It is suitable for use with cold water, hot water and steam at low pressure. It satisfies the requirements of PED 97/23/CE Directive, according to which, it is exempted from CE marking according to 3.3 paragraph.

Versions and product code

Copper pipe Europe connections

Product code	Size
R230Y002	Ø15
R230Y004	Ø18
R230Y005	Ø22
R230Y006	Ø28
R230Y007	Ø35

Copper pipe USA connections

Product code	Size
R230UY004	3/4"
R230UY005	1"
R230UY006	1 1/4"
R230UY007	1 1/2"
R230UY009	2 1/2"

Technical data

Main features and materials

- Suitable for plumbing systems.
- Connections: solder connections for copper pipe.
- Body: UNI EN 12165 - CW 617N.
- Particulars in forged brass (UNI EN 12165 - CW 617N) and machined from bar (UNI EN 12164 - CW 614 N).
- PTFE external sealing.
- Handwheel: aluminium.
- Zinc plated steel nut for fixing of the handwheel.

Field of applications

- Temperature range: 5÷110 °C (41÷230 °F)
- Max. working pressure: 16 bar / 232 psi (a 23 °C / 73 °F)
10 bar / 145 psi (a 95 °C / 203 °F)

Valves Kv

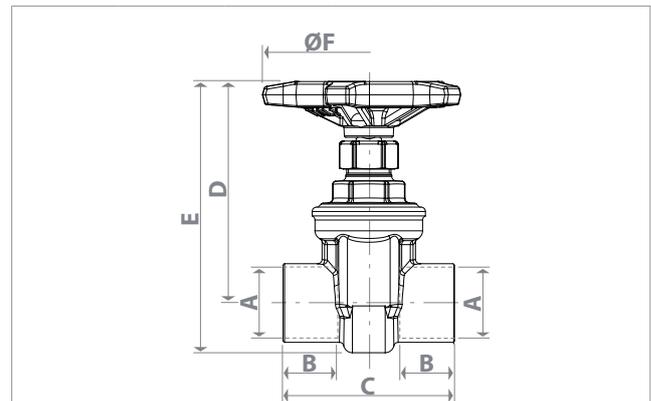
Size	Kv
Ø15	12
Ø18	36
Ø22	36
Ø28	61
Ø35	90

Size	Kv
3/4"	36
1"	61
1 1/4"	90
1 1/2"	180
2 1/2"	400

Installation

Gate valves can be horizontally or vertically installed. The slow and proportional manoeuvre avoid the water hammer phenomenon. We recommend to pay attention during the installation phase, above all for the small dimensions, 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 capacity into pipes.

Dimensions



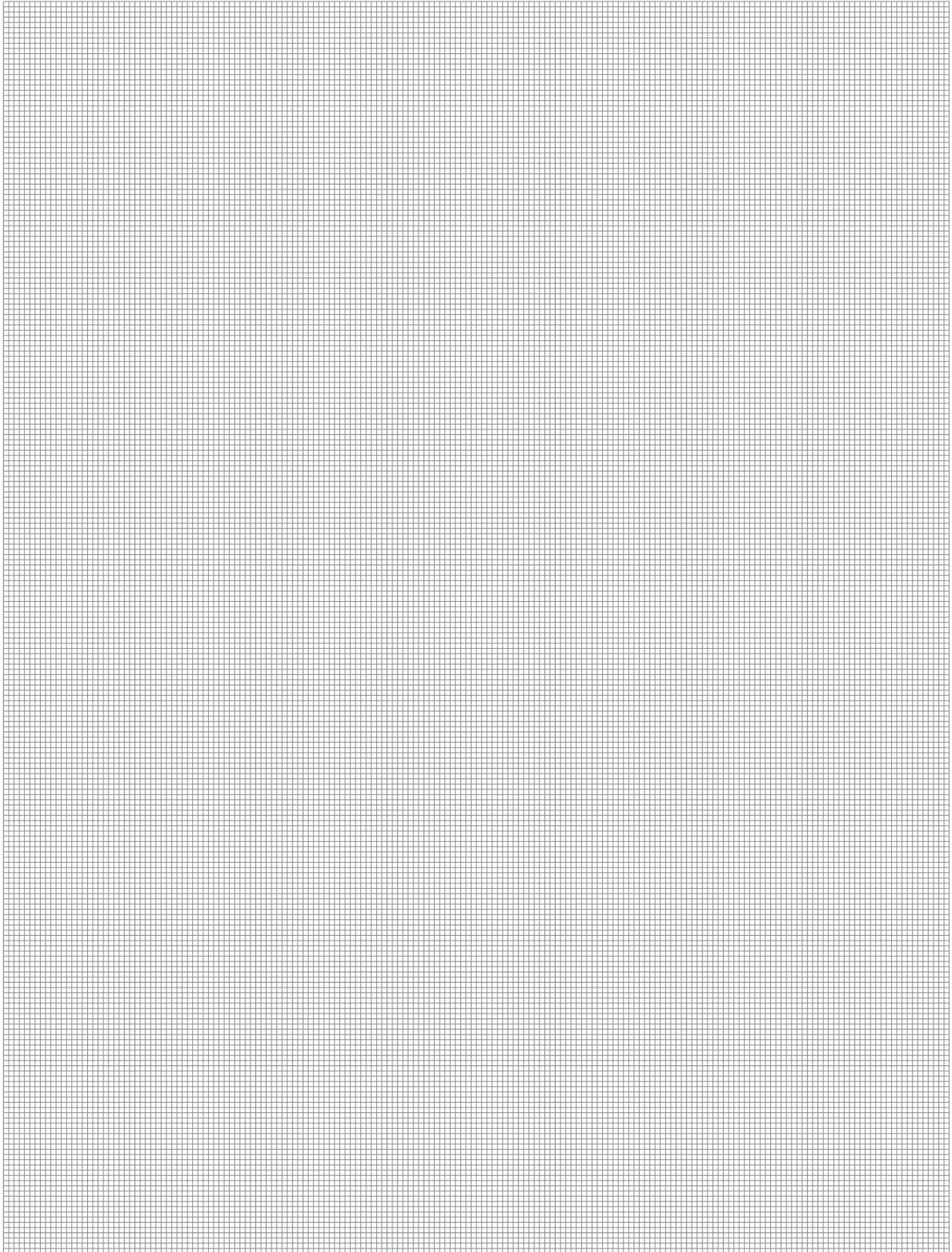
Size (A)	B [mm]	C [mm]	D [mm]	E [mm]	Ø F [mm]
Ø15	13	43	64	79	59
Ø18	15	48	64	79	59
Ø22	19	58	77	93	72
Ø28	23	68	87	107	72
Ø35	25	76	96	130	84
3/4"	19	58	77	93	72
1"	23	68	87	107	72
1 1/4"	25	76	96	130	84
1 1/2"	28	85	116	148	95
2 1/2"	38	120	186	233	145

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

Product specifications

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Additional information

For additional information please check the website www.giacomini.com or contact the technical service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ consulenza.prodotti@giacomini.com
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