



R54

Description

Gate valve with female-male 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

Product code	Size	Use
R54Y004	3/4"	Plumbing systems
R54Y005	1"	
R54Y006	1 1/4"	

Technical data

Main features and materials

- Suitable for plumbing systems.
- Connections: F x M (ISO 228)
- 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: Alluminium.
- 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)

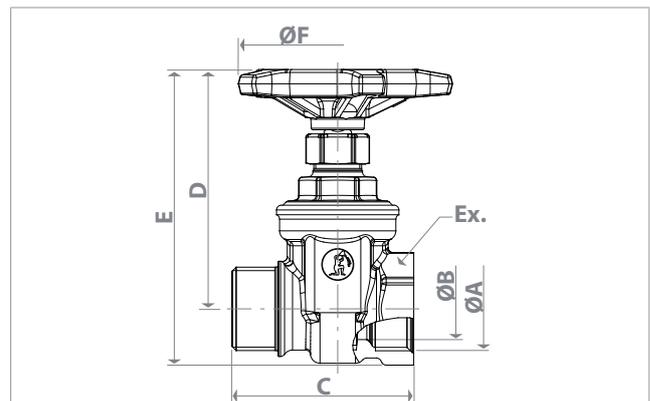
Valve Kv

Size	Kv	Size	Kv
3/8"	8	1 1/2"	180
1/2"	12	2"	290
3/4"	36	2 1/2"	400
1"	61	3"	670
1 1/4"	90	4"	1202

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 partialize the capacity into pipes.

Dimensions

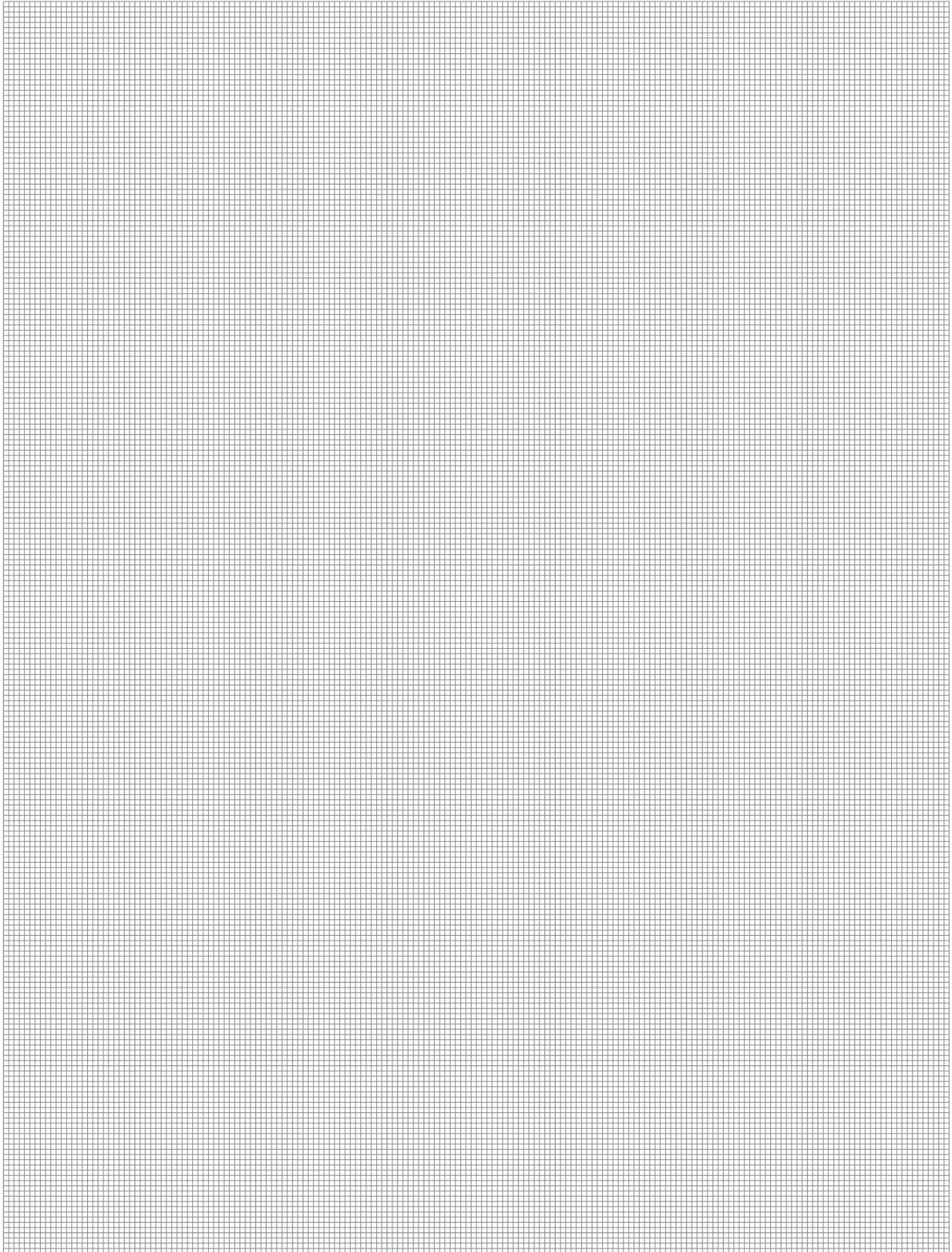


Size (Ø A)	Ø B [mm]	C [mm]	D [mm]	Ex.	E [mm]	Ø F [mm]
3/4"	19	57	76	33	94	72
1"	25	60	87	40	109	72
1 1/4"	32	71	103	49	130	84

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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