



R56

Description

Gate valve with female-female threads 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	Drain tap size	Use
R56Y002	3/8"	1/4"	Plumbing systems
R56Y003	1/2"		
R56Y004	3/4"		
R56Y005	1"		
R56Y006	1 1/4"		
R56Y007	1 1/2"		
R56Y008	2"		
R56Y010	3"		

Technical data

Main features and materials

- Suitable for plumbing systems.
- Connections: F x F (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: aluminium.
- Zinc plated steel nut for fixing of the handwheel.
- Drain tap with M threaded, with hose connection Ø 9 mm.

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)

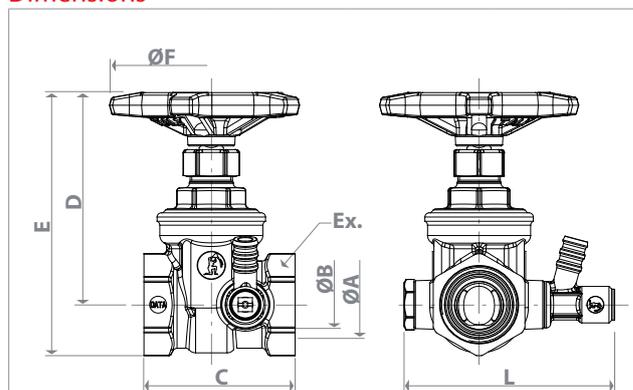
Valves Kv

Size	Kv	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 parzialize the capacity into pipes.

Dimensions

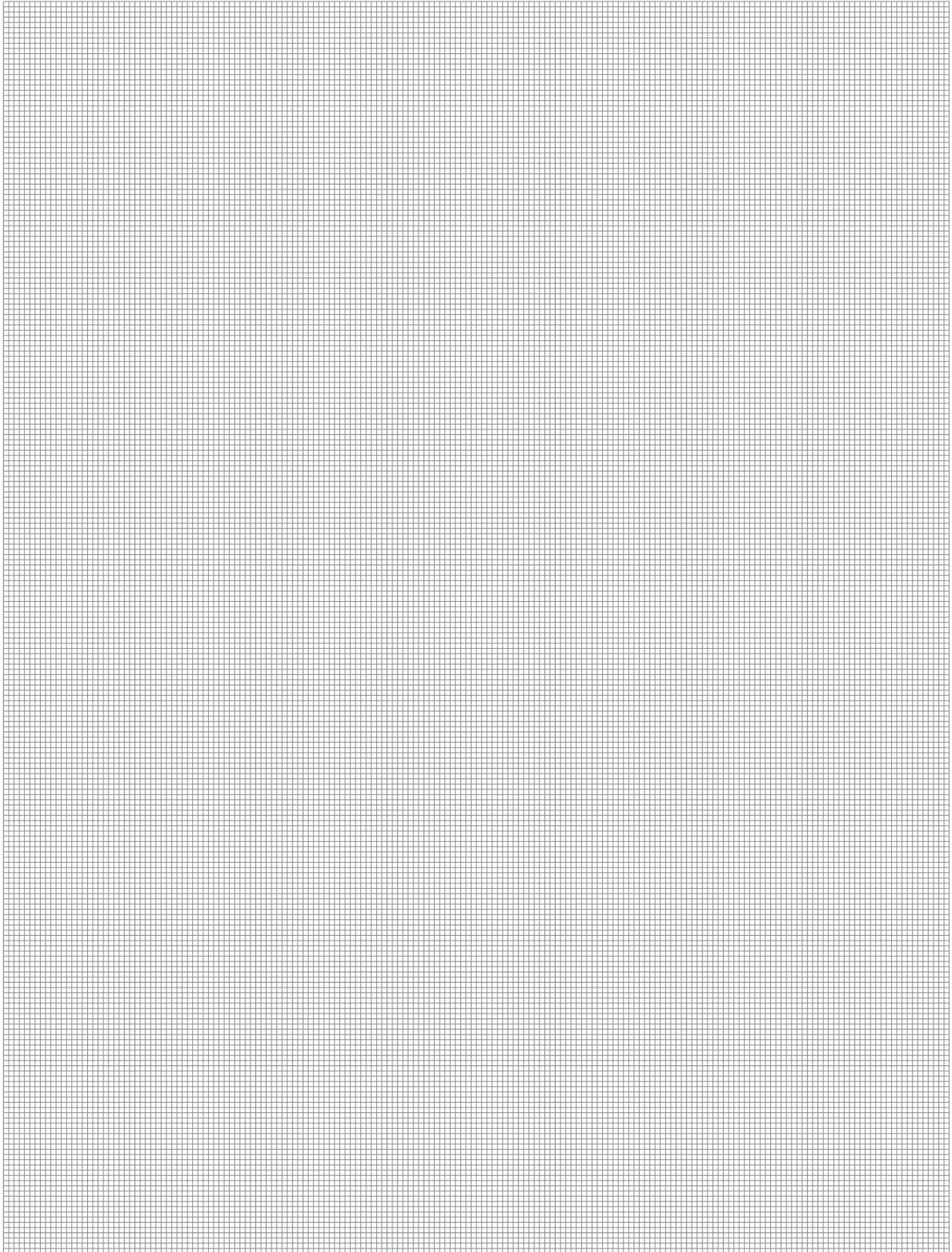


Size (Ø A)	Ø B [mm]	C [mm]	D [mm]	Ex.	E [mm]	L [mm]	Ø F [mm]
3/8"	12	42	60	22	73	65	59
1/2"	14	49	65	26	80	68	59
3/4"	19	54	76	33	94	75	72
1"	25	57	87	40	109	83	72
1 1/4"	32	67	103	49	130	88	84
1 1/2"	38	67	116	55	147	96	95
2"	51	80	140	69	178	109	108
3"	70	89	198	98	254	147	145

Product specifications

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Gate valve with female-female threads connections. It is suitable for use with cold water, hot water and steam at low pressure. Body: brass 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. Drain tap with M threaded, with hose connection Ø 9 mm: 1/4" connection. 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). It satisfies the requirements of PED 97/23/CE Directive, according to which, it is exempted from CE marking according to 3.3 paragraph.



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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