

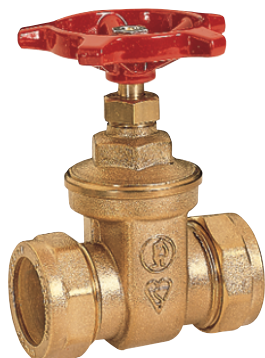
## GATE VALVES

0803EN November 2015

**GATE VALVE WITH COMPRESSION-FITTINGS CONNECTIONS  
FOR COPPER PIPE.  
R220 SERIES**



**GIACOMINI**  
WATER E-MOTION



**R220**

### Description

Gate valve with compression-fittings 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
R220Y002	Ø15
R220Y005	Ø22
R220Y006	Ø28

### Technical data

#### Main features and materials

- Suitable for plumbing systems.
- Connections: compression-fittings 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)

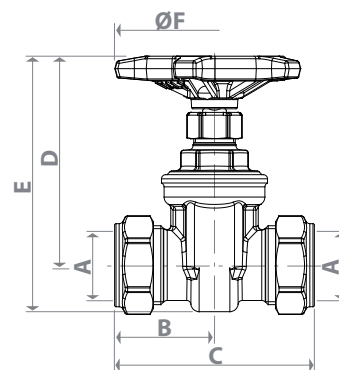
#### Valves Kv

Size	Kv
Ø15	12
Ø22	36
Ø28	61

### 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	28,5	57	64	77	59
Ø22	36	72	77	93	72
Ø28	38	76	87	107	72

### Product specifications

#### R220

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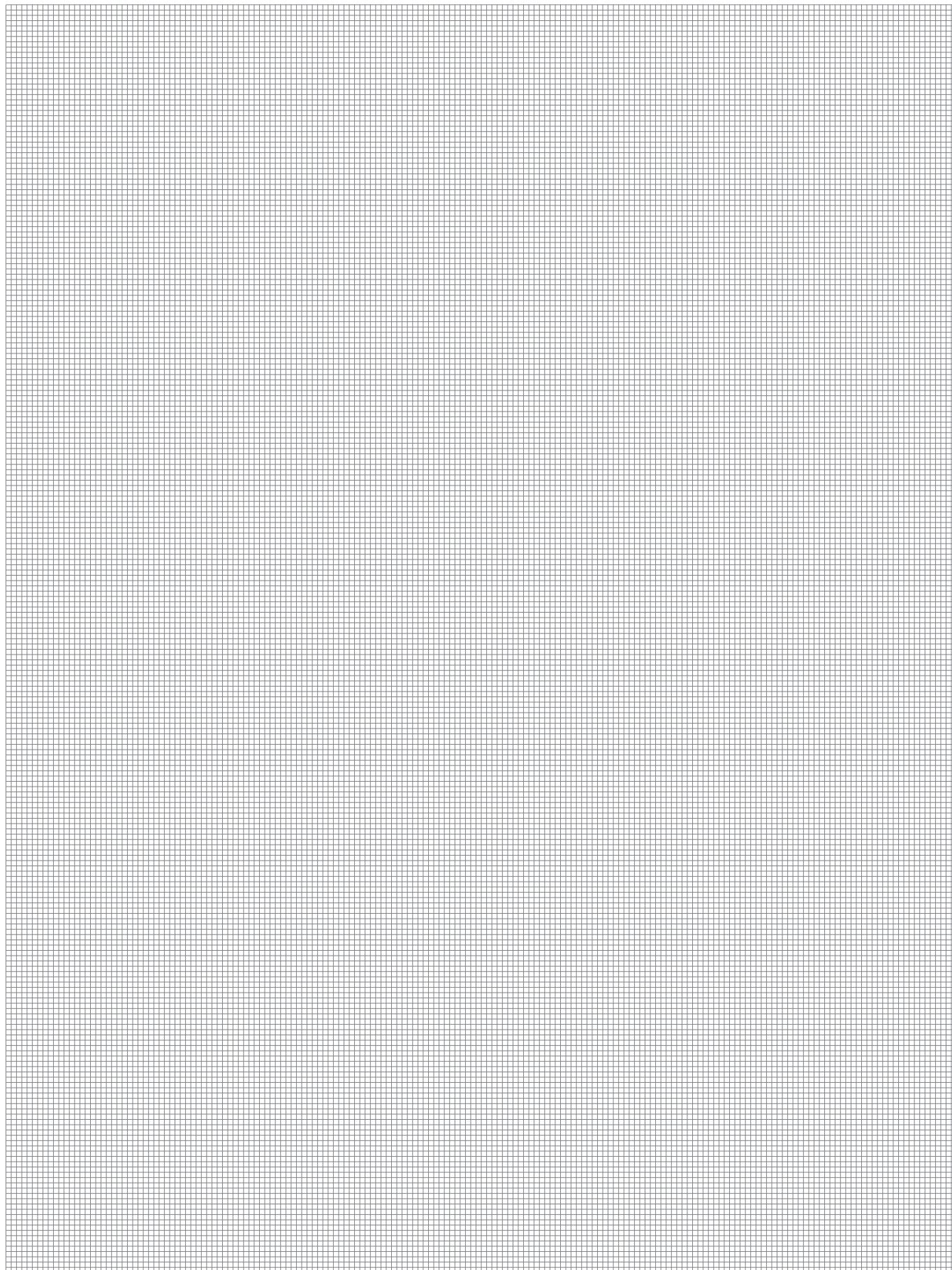
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### Additional information

For additional information please check the website [www.giacomini.com](http://www.giacomini.com) or contact the technical service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ [consulenza.prodotti@giacomini.com](mailto:consulenza.prodotti@giacomini.com)  
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