



REGULA ROUND HANDLE VALVE

Regulation valves for surface mounting where the connection is made by a threaded ends.

- European Brass, DW (4MS) quality for use in drinking water installations.
- Compact handle with curved surfaces for easier handling and better grip.
- Secure, riveted body prevents spindle extraction.
- The knurled inlet thread make it easy to apply the sealant.
- 100% valves are tested for inner leakage.
- Strong one-piece body construction for secure installations.
- Double o-ring ensures external tightness.



TECHNICAL SHEET REGULA ROUND HANDLE VALVE

PRODUCT DESCRIPTION

Manually operated and regulating valves for visible installations. Connection to the installation is made by means of a threaded union.

The spindle shutter allows fine regulation of the flow at the valve outlet.

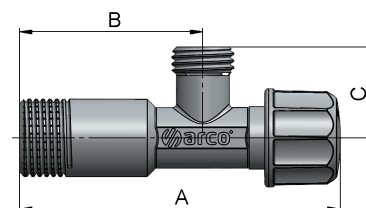
PRODUCT SCOPE

Designed for indoor plumbing installations, allowing individual shut-off of the water supply to sinks, washbasins, cisterns, and other points of use.

GENERAL DIMENSIONS, PRESSURE AND TEMPERATURE

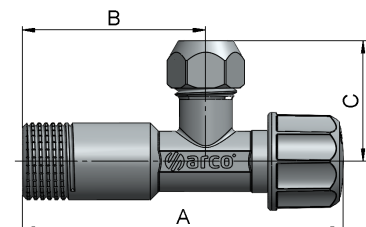
ROUND HANDLE WITHOUT NUT

Code	Size	A* (mm)	B (mm)	C (mm)	PN (bar)	Temp. (°C) a
Z0600	1/2X3/8	84	48	24	16	0 to 95
Z0605	1/2X1/2	84	48	24	79	0 to 95



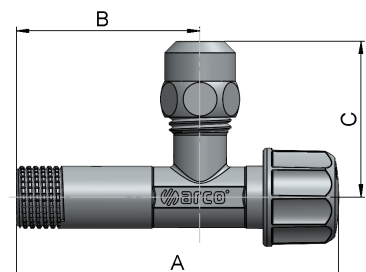
ROUND HANDLE WITH NUT

Code	Size	A* (mm)	B (mm)	C (mm)	PN (bar)	Temp. (°C) a
Z0602	1/2X3/8X10	84	48	32	16	0 to 95



ROUND HANDLE WITH LONG NUT

Code	Size	A* (mm)	B (mm)	C (mm)	PN (bar)	Temp. (°C) a
Z0590	3/8X3/8X10	84	48	41	16	0 to 95



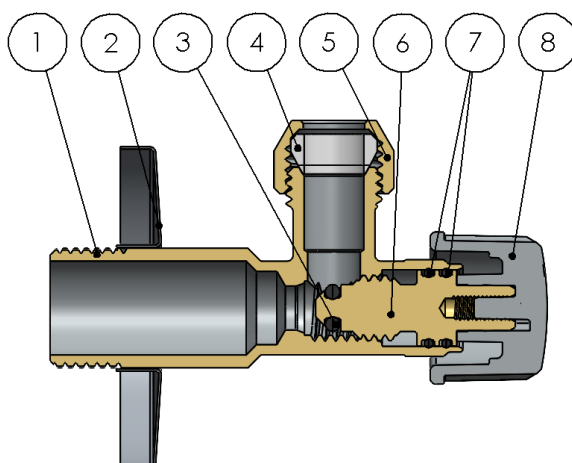
Dimension A* refers to the full open valve.



MATERIALS

Item	Component	Material	Finishing
1	Body	Brass CW617N	Chrome plated
2	Rosette	Stainless steel	-
3	Washer	EPDM	-
4	Sleeve*	PA	-
5	Nut*	Brass CW614N	Chrome plated
6	Stem / Spindle	Brass CW614N	Brass color
7	O-rings	EPDM	-
8	Handle	ABS + PC	Chrome plated

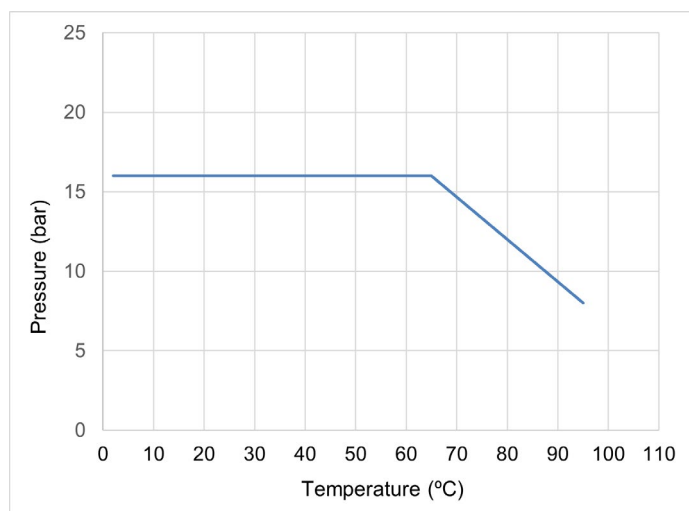
* Variable components according to model.





TECHNICAL DATA

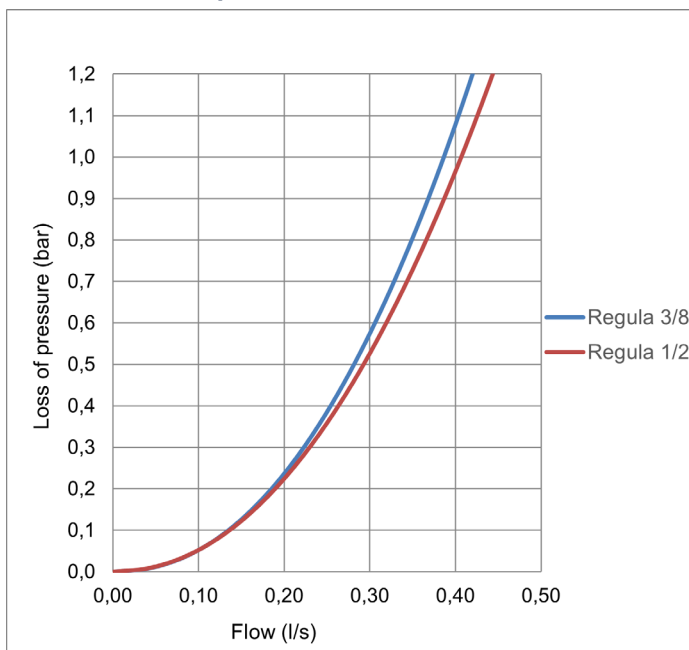
Pressure vs. temperature



Temperature range excludes freezing.

Hydraulic features.

Flow vs. loss of pressure.



Compatibility with fluids

Fluid	Compatibility
Drinking water and domestic hot water	Excellent

For any other fluid, please contact Arco technical service.

Size	REGULA 3/8	REGULA 1/2
Kv	1,39	1,46

Kv (m³/h), cubic meters per hour that flow through the valve generating a loss of pressure of 1 bar.

INSTALLATION AND OPERATION INSTRUCTIONS

Before performing any action, the water supply to the installation should be shut off. Make sure there is no dirt or foreign objects in the connection to the network. Apply the appropriate sealing material to the inlet thread of the valve. The valve should be installed with a suitable tool, preferably with a wrench to hold the body. The tool should act on the flat surfaces of the valve body to avoid deforming this area due to excessive pressure from the tool. Restore the water supply and check the tightness of all connections before fixing the valve to service.

Do not alter the assembly of the valve components; replacement or disassembly of the handle may cause external leaks.



All products have an environmental impact during its life cycle, even once retired. All the components of this product can be recycled. Once the use is over, leave the valve in any recycling green point. Válvulas Arco reserves the right to change the product or any of its technical specifications without prior notice.

FT01160ING – Edition 2024-12