



REGULA PUBLICS VALVE

Angle valves with hidden handle for surface mounting where the connection is made by a threaded ends.

- European Brass, DW (4MS) quality for use in drinking water installations.
- Hidden handle, prevents manipulation in public spaces such as hotels, restaurants, hospitals, educational centers... Requires an Allen key for its operation.
- Metal cap, strongly protects the access to the manoeuvring stem.
- Safe, 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 leaktightness.



TECHNICAL SHEET REGULA PUBLICS VALVE

PRODUCT DESCRIPTION

Angle valves for surface mounting with regulation and manual operation.

The spindle shutter allows fine flow regulation at the valve outlet. Its operation is not possible without the appropriate tool. Additionally, access to the spindle is protected by a metal cap providing greater durability.

PRODUCT SCOPE

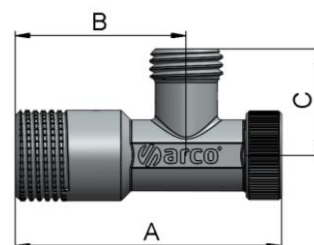
Designed for indoor plumbing installations, allowing individual shut-off of the water supply to sinks, washbasins, cisterns, and other points of use.

The absence of a handle makes them ideal for use in public places where we want to avoid valve manipulation: hotels, restaurants, hospitals, schools.

GENERAL DIMENSIONS, PRESSURE AND TEMPERATURE

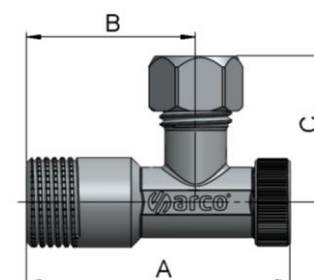
HIDDEN HANDLE WITHOUT NUT

Code	Size	A (mm)	B (mm)	C (mm)	PN (bar)	Temp. (°C)**
ZS605	1/2x3/8	60	39	24	16	0 to 95



HIDDEN HANDLE WITH NUT

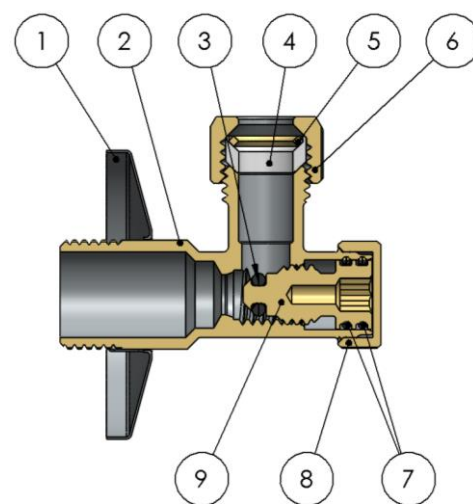
Code	Size	A (mm)	B (mm)	C (mm)	PN (bar)	Temp. (°C)**
ZS600	1/2x3/8X10	60	39	33	16	0 to 95





MATERIALS

Item	Component	Material	Finishing
1	Rosette	Stainless steel	Stainless steel
2	Body	Brass CW617N	Chrome plated
3	Joint	EPDM	-
4*	Sleeve	PA	-
5*	Washer	Brass CW614N	-
6*	Nut	Brass CW614N	Chrome plated
7	O-rings	EPDM	-
8	Cap	Brass CW614N	Chrome plated
9	Stem	Brass CW614N	Brass colour

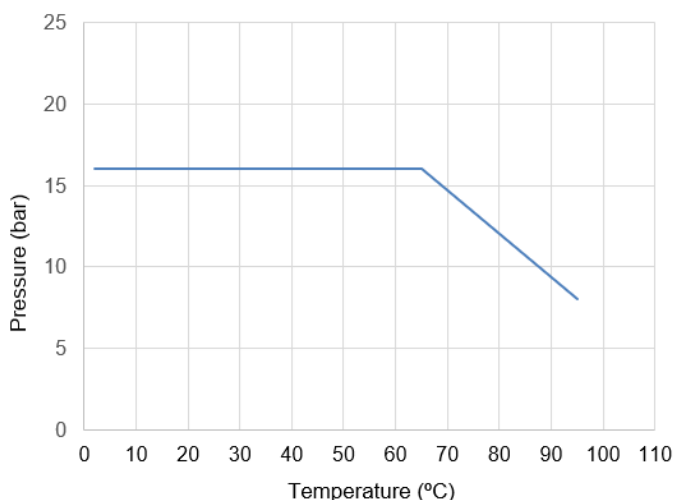


* Variable components according to model.



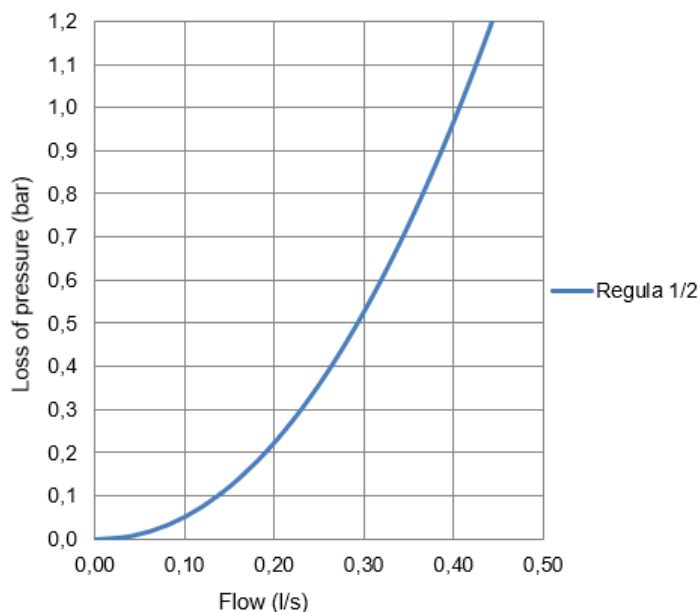
TECHNICAL DATA

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 1/2
Kv	1,46

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

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.

FT01140ING – Edition 2024-12