REGULA CONCEALED CISTERN VALVE

Regulation valves for concealed cisterns where the connection is made by a threaded ends.

- European Brass, DW (4MS) quality for use in drinking water installations.
- Metal cap with central hole for valve operation by Allen key.
- Allows the replacement of the stem by removing the metal cap (only by professionals).
- The knurled inlet thread make it easy to apply the sealant.
- Includes adapter and nut for fixing to the cistern.
- 100% valves are tested for inner leakage.
- Strong one-piece body construction for secure installations.
- Double o-rings, ensures external tightness.

made in spain original | 4MS CW617N | PN 10 BAR | 0°C / 95°C | REGULATION

TECHNICAL SHEET REGULA CONCEALED CISTERN

PRODUCT DESCRIPTION

Manually operated and regulating valves for concealed cisterns. 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.

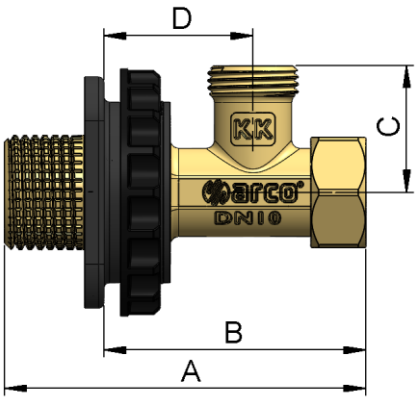
PRODUCT SCOPE

Designed for plumbing installations of concealed cisterns allowing to cut off the water supply.

GENERAL DIMENSIONS, PRESSURE AND TEMPERATURE

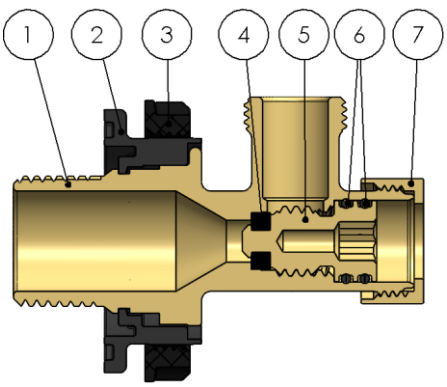
Code	Size	A (mm)	B (mm)	C (mm)	D (mm)	PN (BAR)	Temp. (ºC)*
201240	1/2X3/8	66	48	23	27	10	0 to 95

* Freezing is excluded.



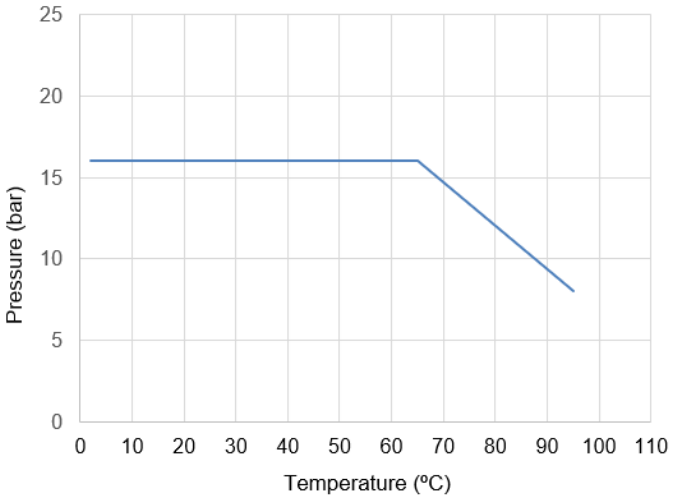
MATERIALS

Item	Component	Material	Finishing
1	Body	Brass CW617N	Brass color
2	Adapter	PA	Black
3	Fixing nut	PA	Black
4	Seat	EPDM	-
5	Stem	Brass CW614N	Brass color
6	O-rings	EPDM	-
7	Cap	Brass CW614N	Brass color



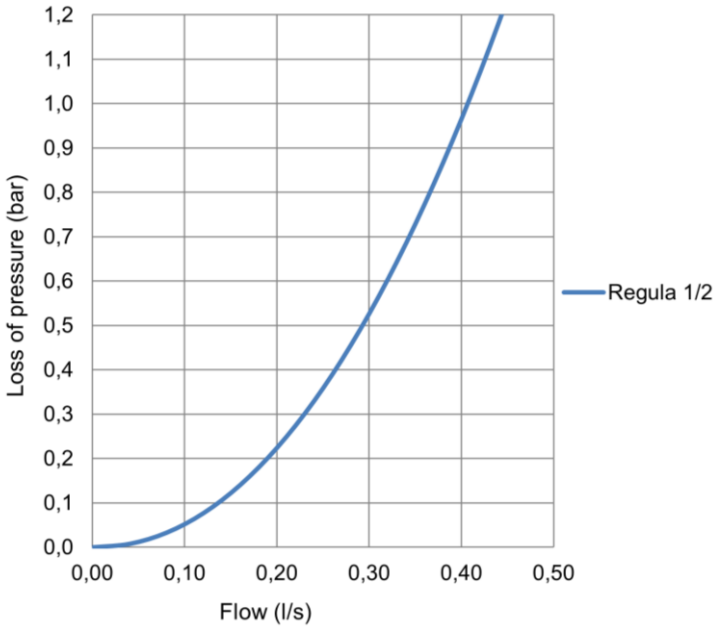
TECHNICAL DATA

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 (m^3/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.

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