



## REGULA TRIANGULAR HANDLE VALVE

Regulation valves for visible installations where the connection is made through threading.



- European Brass, DW (4MS) quality for use in drinking water installations.
- Large triangular handle for easy maneuvering.
- Secure, riveted body prevents spindle extraction.
- The knurled inlet thread make it easy to apply the sealant.
- 100% factory-tested for leaks.
- Robust one-piece body construction for safe installations.
- Double O-ring ensures external tightness.



## DATA SHEET REGULA TRIANGULAR 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

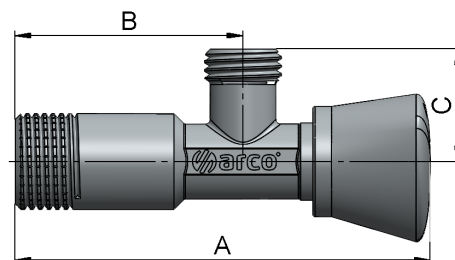
Designed for indoor plumbing installations, it allows to regulate and shut individually the water supply to sinks, toilets and any other water outlet point.

### GENERAL DIMENSIONS, PRESSURE AND TEMPERATURE

#### TRIANGULAR HANDLE WITHOUT NUT

| Code      | Size    | A* (mm) | B (mm) | C (mm) | PN (bar) | Temp. (°C) |
|-----------|---------|---------|--------|--------|----------|------------|
| Z0900     | 1/2X3/8 | 82      | 48     | 24     | 16       | 0 to 95    |
| Z0912     | 1/2X1/2 | 82      | 48     | 24     | 16       | 0 to 95    |
| VTQ005    | 1/2X1/2 | 82      | 48     | 24     | 16       | 0 to 95    |
| Z0915(**) | 1/2X3/4 | 82      | 48     | 39     | 16       | 0 to 95    |

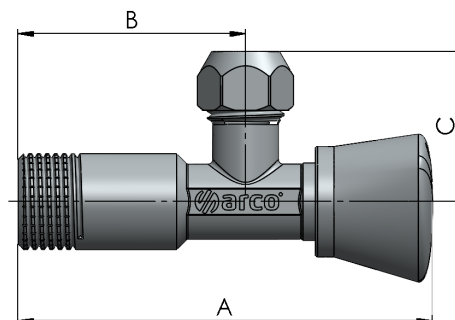
\*\* Model with 3/8 to 3/4 adapter.



#### TRIANGULAR HANDLE WITH SHORT NUT

| Code   | Size       | A* (mm) | B (mm) | C (mm) | PN (bar) | Temp. (°C) |
|--------|------------|---------|--------|--------|----------|------------|
| ZP702  | 1/2X3/8X10 | 82      | 48     | 32     | 16       | 0 to 95    |
| VTQ006 | 1/2X3/8X10 | 82      | 48     | 32     | 16       | 0 to 95    |

\* Dimension A\* refers to the full open valve.

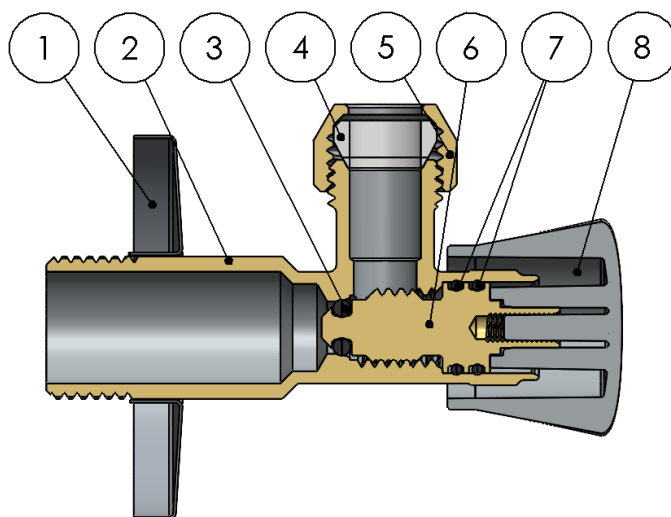




## MATERIALS

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

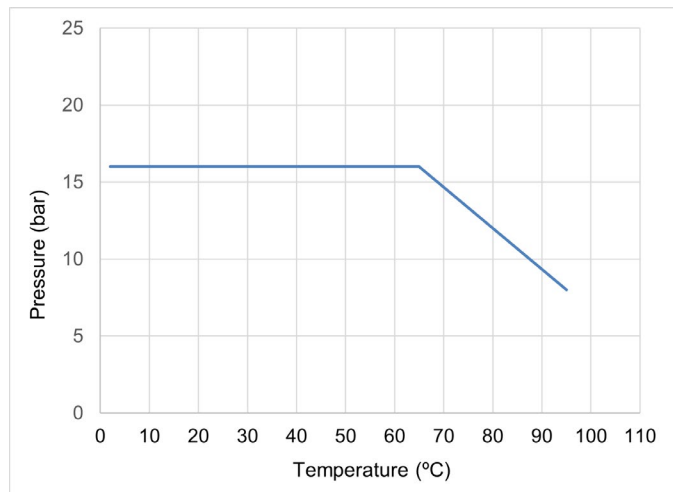
\* Component may change according to model.





## TECHNICAL DATA

### Pressure vs. temperature



Excluding freezing

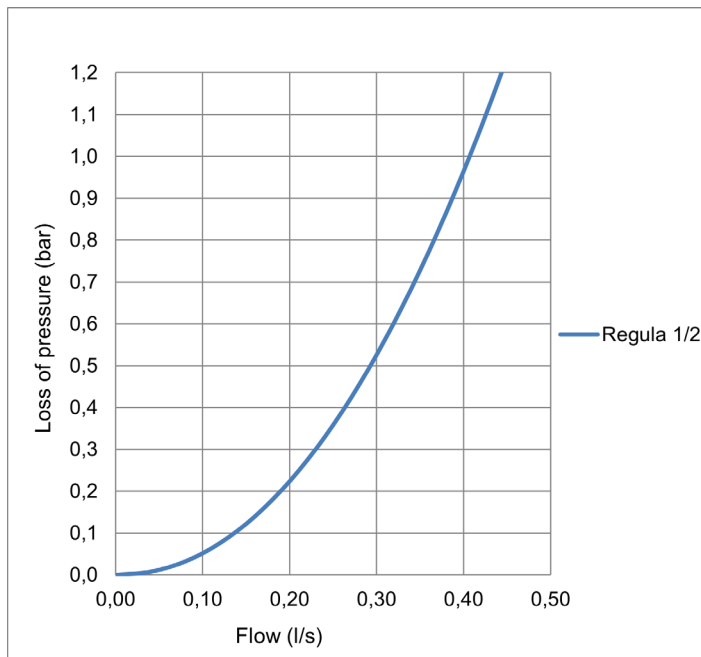
### Compatibility with fluids

| Fluid                                 | Compatibility |
|---------------------------------------|---------------|
| Drinking water and domestic hot water | Excelent      |

For any other fluid, please contact Arco technical Service.

### Hydraulic features.

#### Flow vs. loss of pressure



| Size | REGULA 1/2 |
|------|------------|
| Kv   | 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 must be shut off. Ensure 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 installation should be carried out 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.

FT01170ING – Edition 2024-12