



REGULA TIGHT SPACES VALVES

Compact regulation valves for surface mounting with tight space 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.
- Models with 3/8 inlet include a flat joint adapter, increasing the surface for the joint. If not needed, it can be easily removed.
- 100% valves are tested for inner leaks.
- Strong one-piece body construction for secure installations.
- Double o-ring ensures external tightness.



TECHNICAL SHEET REGULA TIGHT SPACES 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 WITH LONG NUT

Code	Size	A* (mm)	B (mm)	C (mm)	PN (bar)	Temp. (°C) ^a
Z0663	3/8X3/8X10	57	21	41	16	0 to 95
Z0675	1/2X3/8X10	63	27	41	16	0 to 95

Model Z0675 includes rosette and knurled nut to make easy the application of sealing tape.

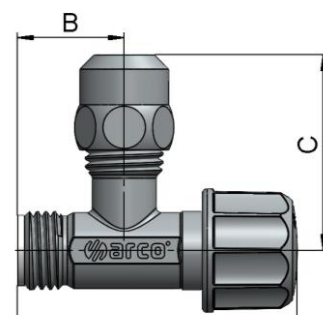
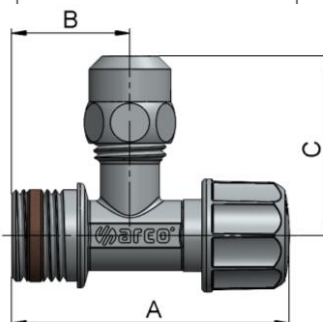
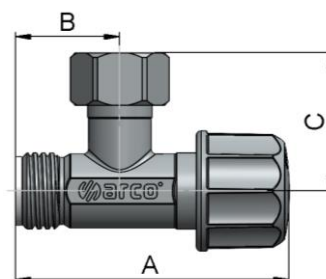
ROUND HANDLE WITH LONG NUT AND ASAG INLET CONNECTION

Code	Size	A* (mm)	B (mm)	C (mm)	PN (bar)	Temp. (°C) ^a
Z0676	1/2X3/8X10	63	27	41	16	0 to 95

ROUND HANDLE WITH SWIVEL NUT

Code	Size	A* (mm)	B (mm)	C (mm)	PN (bar)	Temp. (°C) ^a
Z0690	3/8x3/8 TL	59	22	30	16	0 to 95

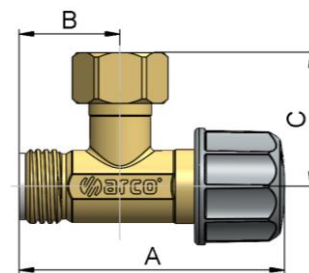
* Dimension A* refers to the maximum extension of the valve (full open).





ROUND HANDLE WITH SWIVEL NUT AND BRASS COLOR BODY

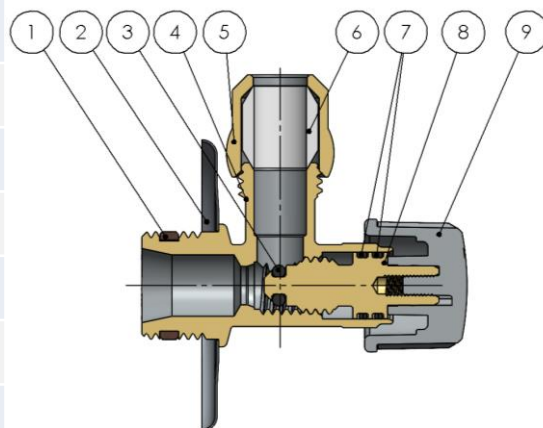
Code	Size	A* (mm)	B (mm)	C (mm)	PN (bar)	Temp. (°C) ^a
Z0691	3/8x3/8 TL	59	22	30	16	0 to 95



MATERIALS

MODELS WITH LONG NUT (Z0663, Z0675 & Z0676)

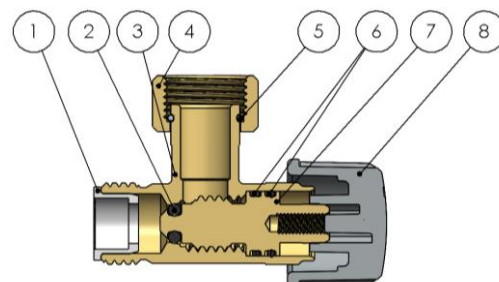
Item	Component	Material	Finishing
1*	ASAG ring	PTFE	-
2	Rosette	Stainless steel	-
3	Washer	EPDM	-
4	Body	Brass CW617N	Chrome plated
5	Nut	Brass CW614N	Chrome plated
6	Sleeve	PA	-
7	O-rings	EPDM	-
8	Stem	Brass CW614N	Brass color
9	Handle	ABS + PC	Chrome plated



¹⁾ Available only on models Z0675 and Z0676.

MODELS WITH LOOSE NUT (Z0690 & Z0691)

Item	Component	Material	Finishing
1	Adapter	PA	-
2	Washer	EPDM	-
3	Body	Brass CW617N	Chrome plated/Brass
4	Nut	Brass CW614N	Chrome plated/Brass
5	Supporting ring	Stainless steel	-
6	Joints	EPDM	-
7	Stem	Brass CW614N	Brass color
8	Handle	ABS + PC	Chrome plated

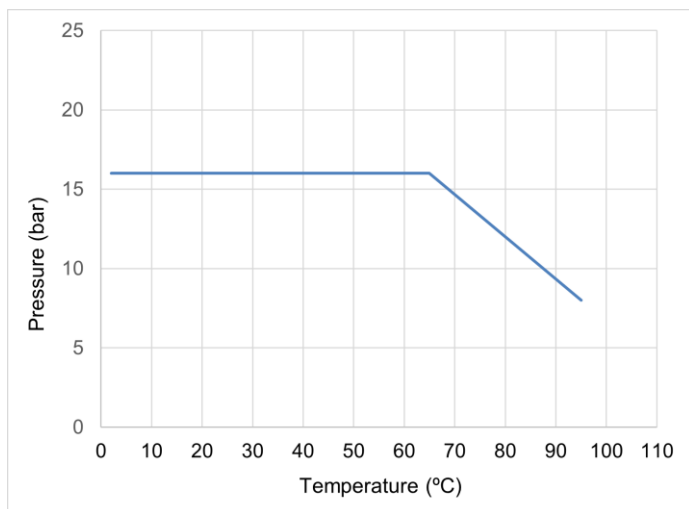


* Variable components according to model.



TECHNICAL DATA

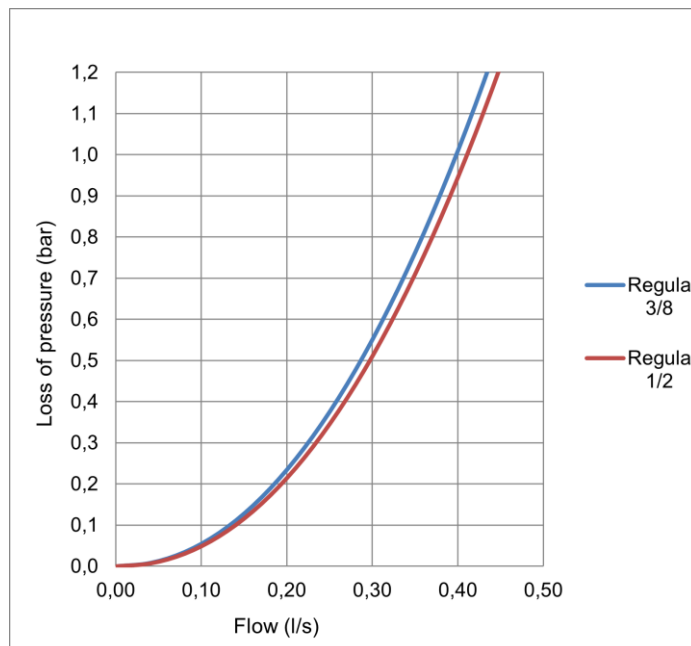
Pressure vs. temperature



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	1,43	1,48

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.

FT01150ING – Edition 2024-12