CONEKTA VALVE

Quarter-turn angle ball valves for existing installations that allow for an additional inclined outlet without need to change existing elements.

- VITAQ system, more life, less lime at higher temperatures.
- Without reducing flow, it prolongs comfort at service points.
- European Brass, DW (4MS) quality for use in drinking water installations.
- 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.
- Special model 280025 for osmosis

TECHNICAL SHEET CONEKTA VALVE

PRODUCT DESCRIPTION

CONEKTA is a quarter-turn angle ball valve for surface mounting with manual operation. It allows you to connect to any 3/8 or 1/2 end connection getting an extra 3/4 socket with independent cut, easily and quickly.
There is a specific model for connection to osmosis equipament

VITAQ system increase the valve life span and flow comfort in hard water areas.

PRODUCT SCOPE

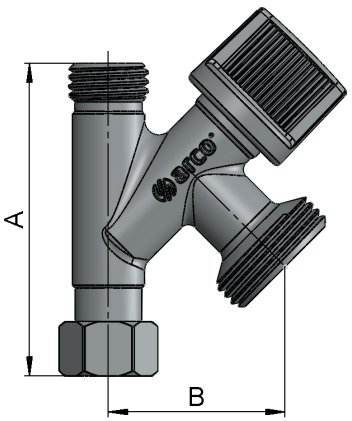
Designed for indoor plumbing installations, allowing individual shut-off of the water supply to washing machines, dishwashers o reverse osmosis machine.

GENERAL DIMENSIONS, PRESSURE AND TEMPERATURE

PLUS ABS HANDLE

Code	Size	A (mm)	B (mm)	PN (bar)	Temp. (ºC)*
280010	3/8LNX3/8MX3/4M	65	37	16	0 to 95
28001001	3/8LNX3/8MX3/4M	65	37	16	0 to 95
28001003	3/8LNX3/8MX3/4M	65	37	16	0 to 95
280020	1/2LNX1/2MX3/4M	80	38	16	0 to 95
28002001	1/2LNX1/2MX3/4M	80	38	16	0 to 95

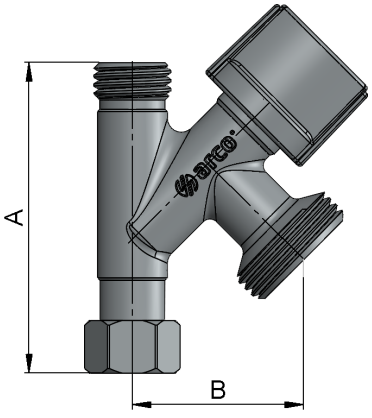
* Freezing is excluded.



NOVA METAL HANDLE

Code	Size	A (mm)	B (mm)	PN (bar)	Temp. (ºC)*
280015	3/8LNX3/8MX3/4M	65	37	16	0 to 95

* Freezing is excluded.

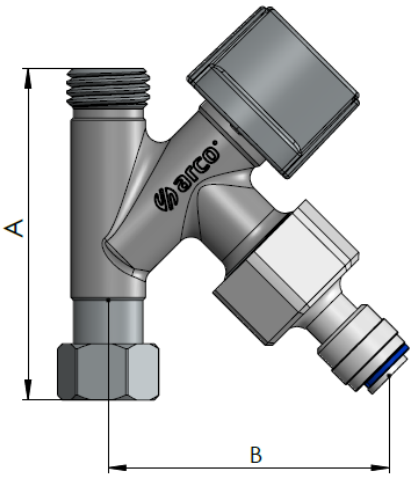


MODEL, OSMOSIS NOVA METAL HANDLE.

Code	Size	A (mm)	B (mm)	PN (bar)	Temp. (ºC)*
280025	3/8LNX3/8MX1/2M	65	37	16	0 to 95

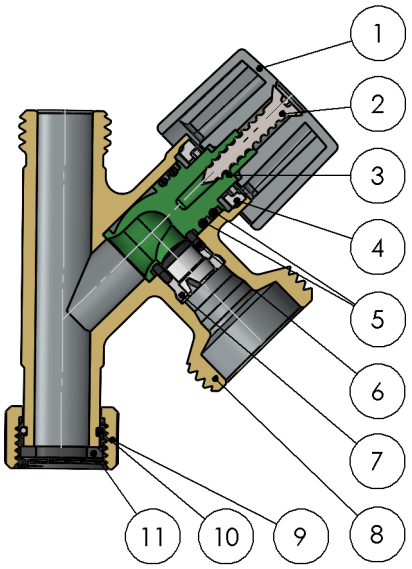
1/4 John Guest-type quick connection, compatible with Ø 6,35 mm PE tubing

* Freezing is excluded.



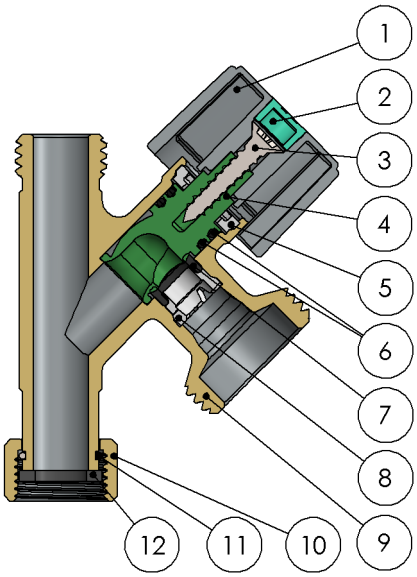
MODEL, PLUS ABS HANDLE.

Item	Component	Material	Finishing
1	Handle	ABS	Chrome plated
2	Screw	Stainless steel	Stainless steel
3	Stem-ball	Anti-lime polymer	VITAQ
4	Supporting clip	POM	-
5	O-rings	NBR	-
6	Seat	NBR	-
7	Supporting clip	POM	-
8	Body	Brass CW617N	Chrome plated
9	Nut	Brass CW614N	Chrome plated
10	Ring	Stainless steel	Stainless steel
11	Flat joint	NBR	-



MODEL, NOVA METAL HANDLE.

Item	Component	Material	Finishing
1	Handle	ZAMAK	Chrome plated
2	Index	ABS	VITAQ
3	Screw	Stainless steel	Stainless steel
4	Stem-ball	Anti-lime polymer	VITAQ
5	Supporting clip	POM	-
6	O-rings	NBR	-
7	Seat	NBR	-
8	Supporting clip	POM	-
9	Body	Brass CW617N	Chrome plated
10	Nut	Brass CW614N	Chrome plated
11	Ring	Stainless steel	Stainless steel
12	Flat joint	NBR	-



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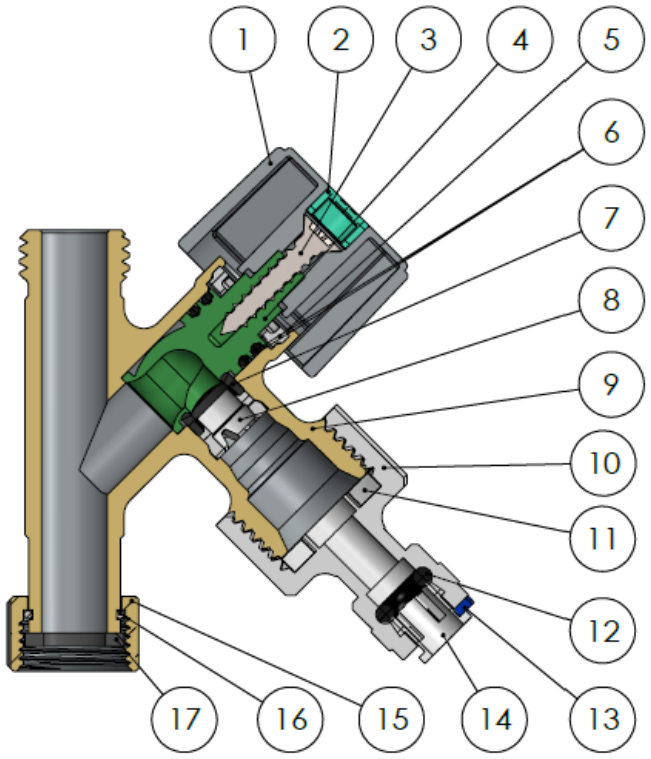
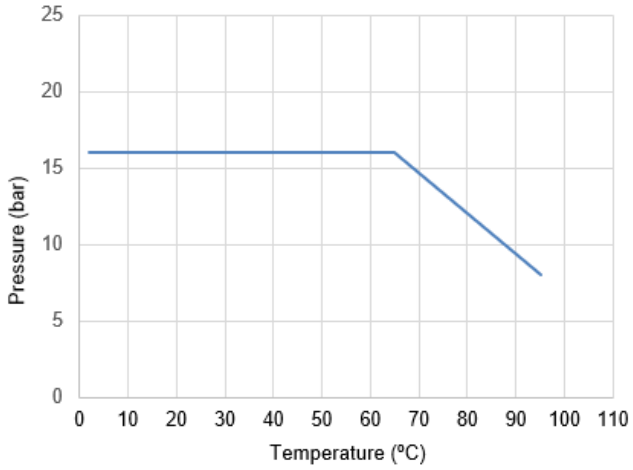
1	Handle	ZAMAK	Chrome plated
2	Index	ABS	VITAQ
3	Screw	Stainless steel	Stainless steel
4	Stem-ball	Anti-lime polymer	VITAQ
5	Supporting clip	POM	-
6	O-rings	NBR	-
7	Seat	NBR	-
8	Supporting clip	POM	-
9	Body	Brass CW617N	Chrome plated
10	Spout body	POM	White
11	Flat joint	NBR	-
12	O-rings	NBR	-
13	Clamp lock	POM	Blue
14	Quick clip	POM	White
15	Nut	Brass CW614N	Chrome plated
16	Ring	Stainless steel	Stainless steel
17	Flat joint	NBR	-



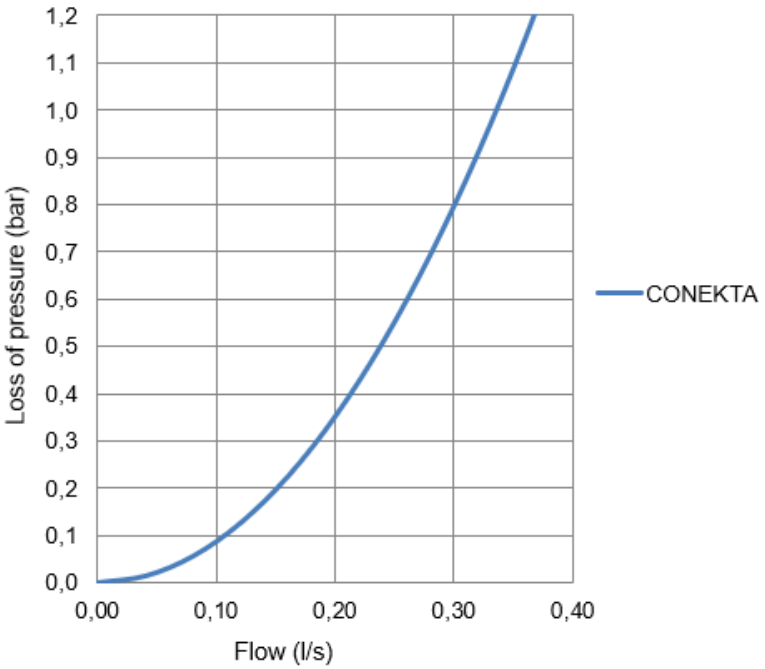
TECHNICAL DATA

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	
Kv	1,21

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.

On the existing installation, separate the flexible hose from the valve outlet, connect the CONEKTA's loose nut connection to the existing valve outlet and the flexible hose to the other end of the CONEKTA. The valve should be installed with a suitable tool, preferably with a wrench to hold the body. The flat gaskets of the existing installation should be replaced with new ones, as they become deformed over time and may cause leakage problems.

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. Quarter-turn valves should always operate in a fully open position.

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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