DUAL NPT VALVE

Quarter-turn angle ball valves with two simultaneous outlets in a single body.

- A single water inlet and two simultaneous outlets.
- 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.
- 100% valves are tested for inner leakage.
- Strong one-piece body construction for secure installations.
- Double o-ring, ensures external leaktightness.

made in spain original | 4MS CW617N | PN 16 BAR | 0ºC/95ºC | 1/4

TECHNICAL SHEET DUAL NPT VALVE

PRODUCT DESCRIPTION

DUAL NPT is a quarter-turn angle ball valve for surface mounting with two simultaneous outlets in a single body.

This valve allows the water supply to be cut off independently to the equipment connected at each of its two outlets, providing the following advantages:

- Avoid unnecessary works when there is only one water point and two services are required.
- Reduction in the number of threaded fittings.
- More than 80% reduction in installation time.
- Compact, less space for installation.
- Increased reliability and safety of the installation by reducing the number of connections.

PRODUCT SCOPE

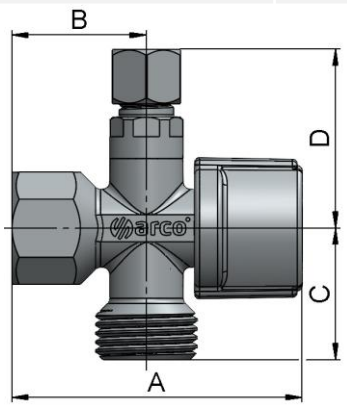
Designed for indoor plumbing installations, allowing individual shut-off of the water supply to washing machines and dishwashers.

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

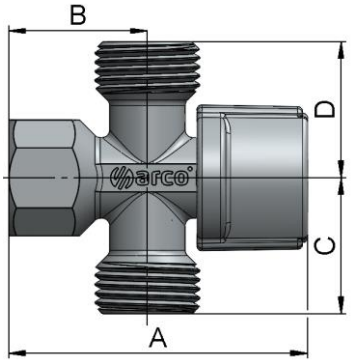
GENERAL DIMENSIONS, PRESSURE AND TEMPERATURE

Code	Size	A (mm)	B (mm)	C (mm)	D (mm)	PN	Temp. (Cº)*
206107	1/2''FIP X 1/4''OD X 1/2''NPSM	59	28	27	37	230 psi 16 bar	32 to 200ºF 0 to 95ºC
206157	1/2''FIP X 1/2"NPSM X 1/2"NPSM	59	28	27	27	230 psi 16 bar	32 to 200ºF 0 to 95ºC

* Freezing is excluded.
Includes VITAQ index.



Model 206107

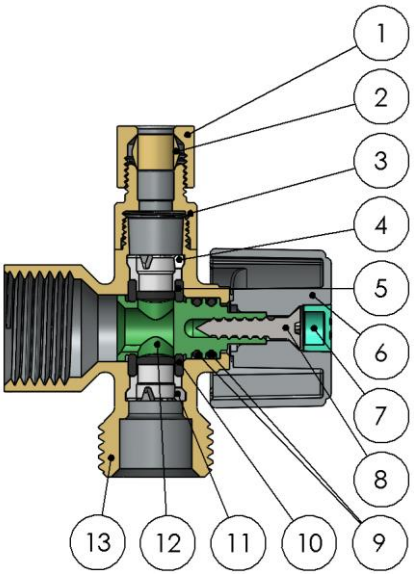


Model 206157

MATERIALS

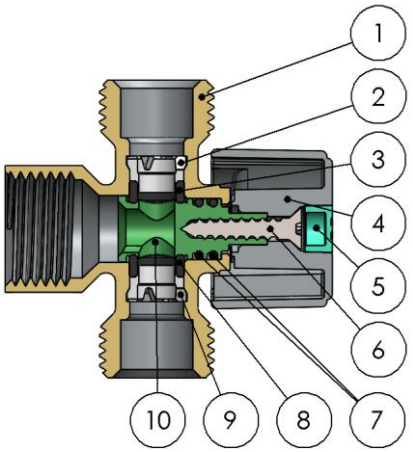
MODEL 206107

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



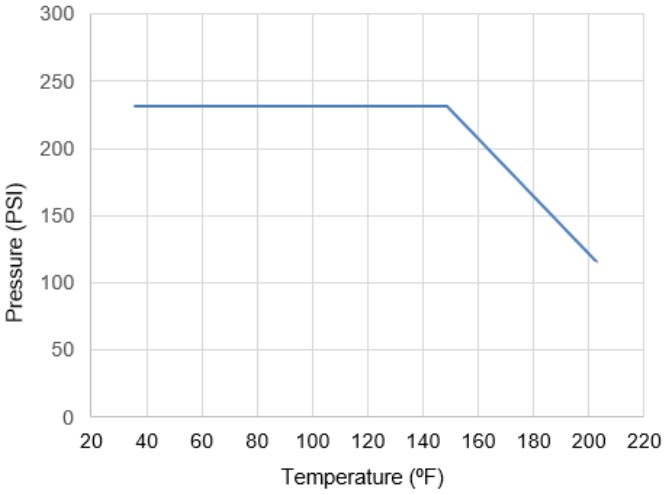
MODEL 206157

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



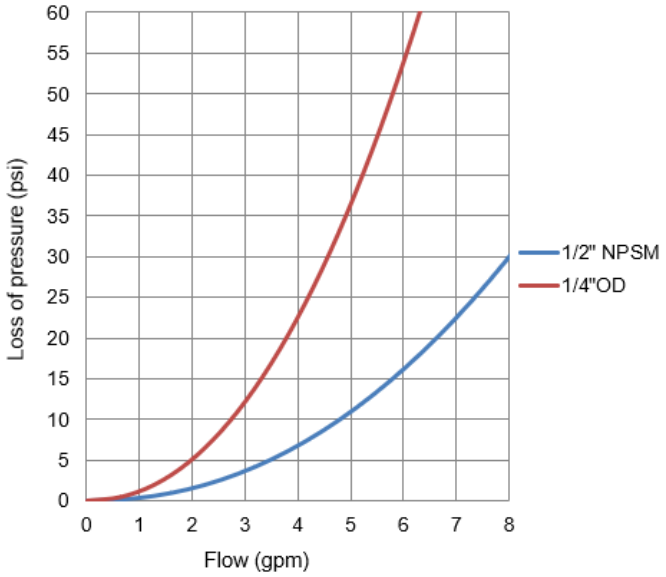
TECHNICAL DATA

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	Outlet 1/4”OD	Outlet 1/2”NPSM
Cv	0,85	1,50

Cv (gpm), gallons per minute 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. 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.

FT02410ING – Edition 2024-12

Arco S.L., Avda. del Cid 16,
46134 Foios, Valencia. Spain.
www.valvulasarco.com