A-80 NF VITAQ VALVE

Compact and easy to install, **with NF certification** and **VITAQ system**.

- NF certificated according to referential NF077.
- VITAQ system, more life, less lime at higher temperatures.
- Double o-ring, ensures external leaktightness for more time.
- Bigger handle for a smoother maneuver, with VITAQ index.
- Easy installation thanks to the loose nut and its compact size.
- Adjustable, the loose nut allows adjust the valve at many positions.
- Inlet washer adapter, more contact surface better leaktightness for washer connections. If required, it is easy to remove.

made in spain original | 4MS CW617N | PN 16 BAR | 1/4 | 0°C / 95°C | EASY

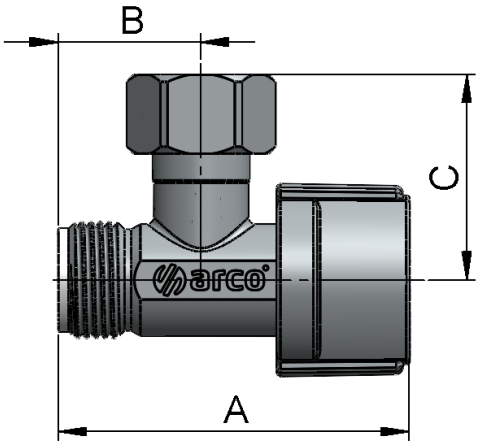
TECHNICAL SHEET A-80 NF VITAQ VALVE

PRODUCT DESCRIPTION

A-80 NF VITAQ is a quatern turn angle valve, manually operated for visible installations. Its main features: reduced size and loose nut connection in its outlet, which allow its easy installation in tight access places. 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 sinks, washbasins, cisterns, and other points of use.



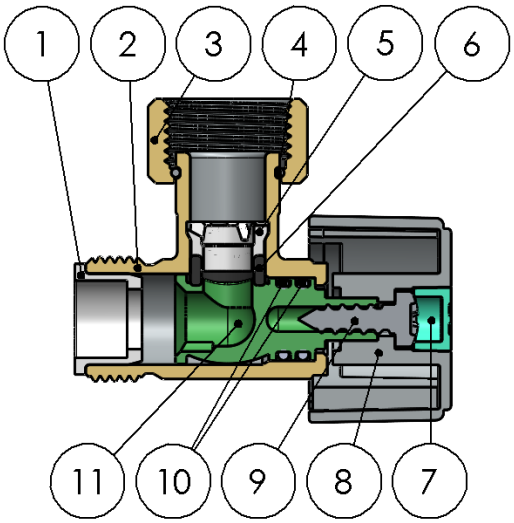
GENERAL DIMENSIONS, PRESSURE AND TEMPERATURE

Code	Size	A (mm)	B (mm)	C (mm)	PN (bar)	Temp. (ºC)*
VNF741	3/8 X 3/8	50	20	29	16	0 to 95

* Temperature range excludes freezing.

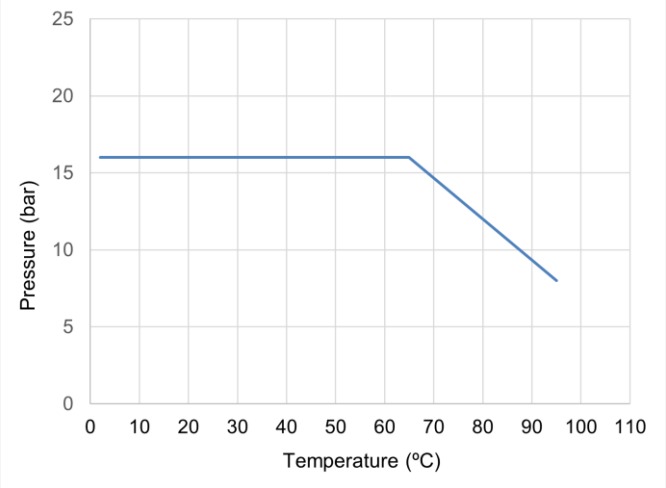
MATERIALS

Item	Component	Material	Finishing
1	Adapter	PA	-
2	Body	Brass CW617N	Chrome plated
3	Nut	Brass CW614N	Chrome plated
4	Supporting ring	Stainless steel	-
5	Supporting clip	POM	-
6	Washer	EPDM	-
7	Index	ABS	VITAQ
8	Handle	ABS	Chrome plated
9	Screw	Stainless steel	-
10	O-rings	EPDM	-
11	Stem	Anti-lime polymer	VITAQ

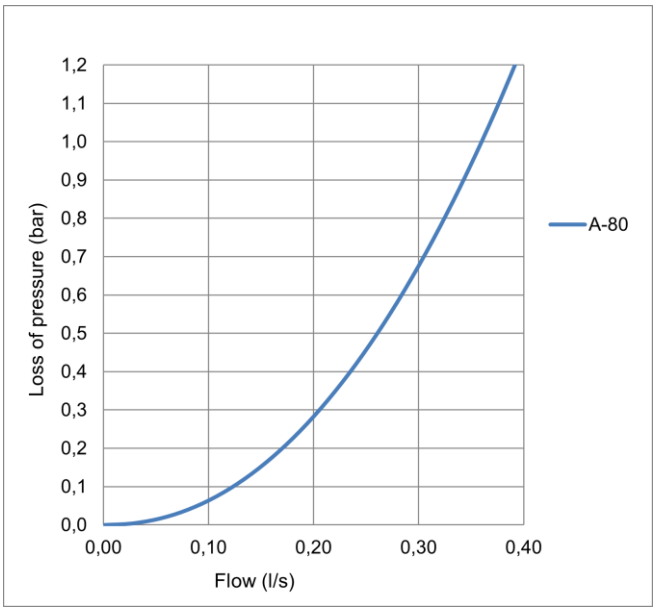


TECHNICAL DATA

Pressure vs. temperature



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	A-80 NF VITAQ 3/8M X 3/8TL
Kv	1,20

Kv (m^3/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. 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. 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.

FT01040ING – Edition 2024-07

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