

A-80 X FLOW SPECIAL FOR THERMOS MORE FLOW SAME SIZE

The new A80 X Flow, provides more flow bore with the same size. A compact and robust valve, specially designed.

- VITAQ system, more life less lime at higher temperatures.
- More Flow bore, less loss of energy and noise.
- Compact and with high endurance.
- Extends the Flow comfort in the network service points.



DATA SHEET A-80 X-FLOW VITAQ

PRODUCT DESCRIPTION:

Quarter turn valve with VITAQ system and a bigger stem bore, perfect choice for any network that requires more flow comfort without compromising a compact design.

PRODUCT SCOPE:

Electric water heaters and electric tankless water heaters, as well as any network that requires a quarter turn valve with higher flow rate requirements.
Drinking and sanitary hot water networks.

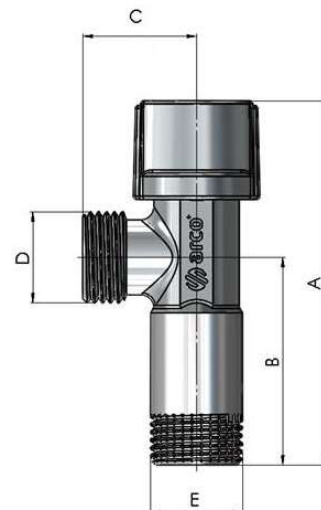
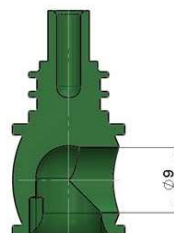
GENERAL DIMENSIONS, PRESSURE AND TEMPERATURE:

Size (D y E)	A (mm)	B (mm)	C (mm)	Peso (gr)	PN (bar)	Temp (°C)
1/2"	83	47	26	113	16	0-95

Thread according to ISO228

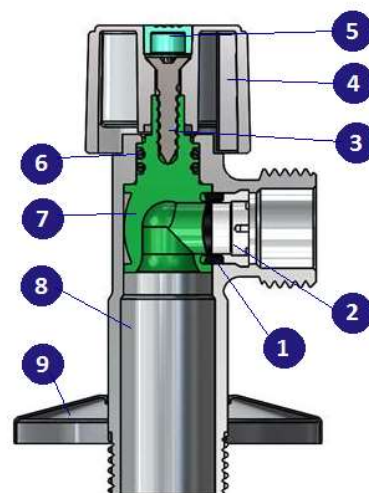
* Excluded frozen.

9 mm stem, more Flow bore, less loss of pressure and noise, robust and compact; together with the VITAQ system, keeps more Flow bore for longer time.



MATERIALS:

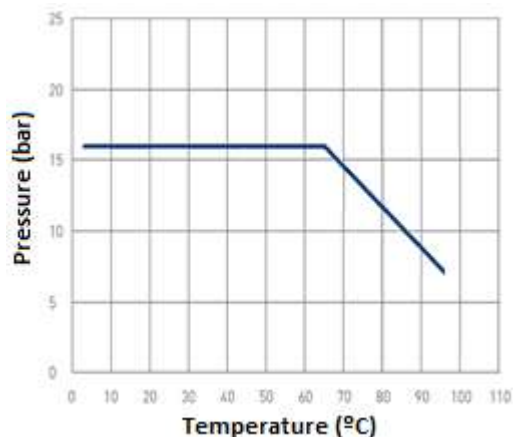
Item	Component	Material	Threatment
1	Seat	NBR	-
2	Supporting Clip	POM	-
3	Screw	Inox	-
4	Handle	Metal	Chrome plated
5	Index	ABS	VITAQ
6	O-ring	NBR	-
7	Stem	Anti-lime polymer	-
8	Body	CW617N Brass	-
9	Rosette	Inox ASI 430	-



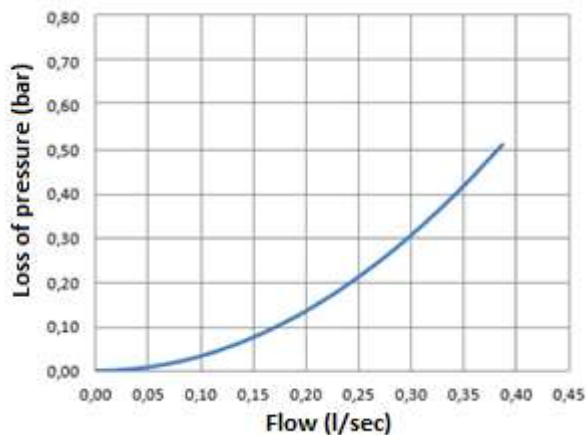


TECHNICAL DATA

Pressure vs temperature:



Hydraulic features/
Flow vs Loss of pressure



Size	1/2
Kv	1,94

Kv (m³/h), cubic meters per hour that Flow through the valve producing a loss of pressure o 1 bar.

Fluid compatibility

Fluid	Compatibility
Water	Good

For other fluids, please contact our technical department.

INTALLATION:

The installation of the valves must be done with the right tooling, it is highly recommended to use a 19 mm spanner. The tool must be fitted tightly to the flat faces of the valve body, avoiding and excessive torque during the installation as it can deform the valve and damage it. Components of the valve must not be altered. The substitution or disassembly of the handle can cause external leaks. All quarter turn handle valves must work totally full open or full close.



Every product has an impact on the environment during all stages of its life-cycle, including final disposal. All components of these valve can be recycled, deposit the valve in a green or recycled point when no longer useful. Válvulas Arco S.L. reserves the right to change our products and specifications at any time and without prior notice.

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