



FLEXIBLES AND KITS

Individual Flexibles and Kits with quarter-turn angle ball valves for surface mounting.

- European Brass, DW (4MS) quality for use in drinking water installations.
- Two different finishes of Flexibles and Kits: chrome plated/steel or matte black.
- EPDM certified joints.
- Braiding of the flexible in stainless steel or polyamide mesh for the black finish.
- Ferrule of both types of flexible in AISI 304.



TECHNICAL SHEET FLEXIBLE AND KITS

PRODUCT DESCRIPTION

Flexibles made of materials suitable for contact with drinking water.

Stainless steel Flexible: In order to guarantee the external durability of both the flexible and the ferrule, they are made of AISI 304 stainless steel.

Black Flexible: In order to guarantee the external durability is made of polyamide braiding and the ferrule is made of stainless steel AISI 304, both highly resistant to corrosion.

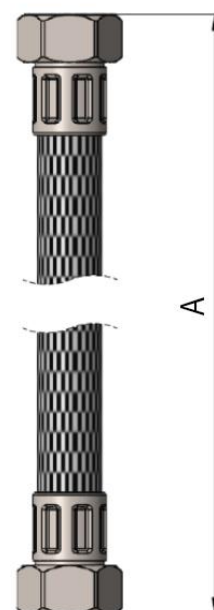
PRODUCT SCOPE

Designs for indoor plumbing installations, both drinking water and domestic hot water (ACS).

GENERAL DIMENSIONS, PRESSURE AND TEMPERATURE⁽¹⁾

STAINLESS STEEL FLEXIBLE KIT + VALVE

Code	Flexible Size	A (mm)	Flexible Model	Valve Model	PN (BAR)	Temp. (°C)
FV0004	3/8FX3/8F	300	963000	NOV77MAC	10	0 to 70
FV0025	1/2FX1/2F	300	963002	NOV91MAC	10	0 to 70
FV0011	3/8MX3/8F	200	963011	NF741	10	0 to 70
FV0111	3/8MX3/8F	300	963001	02270	10	0 to 70



⁽¹⁾ The pressure and temperature conditions correspond to the flexible, those of the valves are higher (PN16 and temperature range from 0 to 95, excluding freezing).

NOTE: Technical characteristics of the valve, see corresponding technical sheet.



BLACK FLEXIBLE KIT + A-80 BLACK LIPSTICK VALVE 1/2 X 3/8

Code	Flexible Size	A (mm)	Flexible Model	Valve Model	PN (BAR)	Temp. (°C) *
FVL011	3/8FX3/8F	250	963100N	202511 ⁽²⁾	10	0 to 70
FVL012	3/8FX3/8F	300	963110N	202511 ⁽²⁾	10	0 to 70
FVL010 ⁽³⁾	1/2FX3/8F	400	963220N	202511 ⁽³⁾	10	0 to 70
FVL013	3/8FX3/8F	300	963100N	NOV42 ⁽²⁾	10	0 to 70

* Freezing is excluded.

⁽²⁾ Technical characteristics of the valve, see corresponding technical sheet.

⁽³⁾ The 1/2 connection does not have a cover.

MATERIALS

Item	Component	Material	Finishing
1	Nut	Brass CW617N	Nickel
2	Ferrule	Acero Inoxidable	Stainless steel
3	Braiding	Acero Inoxidable o Poliamida	Stainless steel or black
4	Internal tube	EPDM	-
5	Cover*	PE	Black

* Variable according to model.

TECHNICAL DATA

Compatibility with fluids

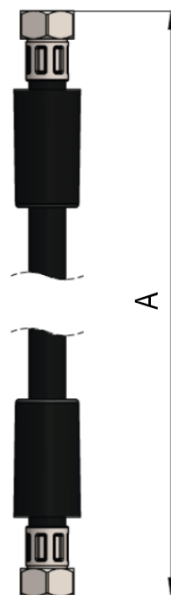
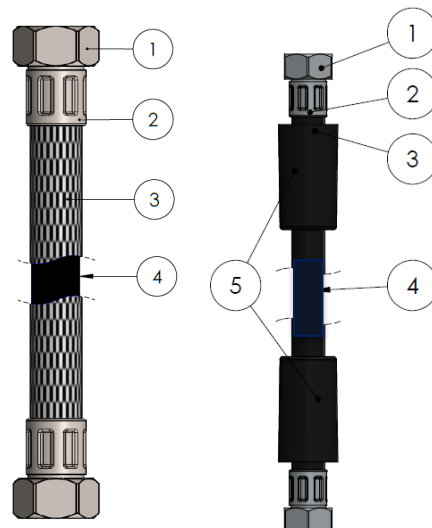
Fluid	Compatibility
Drinking water and domestic hot water	Excellent

Don't use for fluids other than those used in the table.

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. The installation must be performed with a suitable tool, preferably with a wrench. The tool should act on the flat surfaces of the nut to avoid deforming this area due to excessive pressure from the tool.

Restore the water supply and check the tightness of all connections before restoring service.



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. Válulas Arco reserves the right to change the product or any of its technical specifications without prior notice.