



## ARCO's FLEXIBLE KITS

- The perfect combination.
- Product certificated by AENOR.
- CW617N Brass, with low impurities level.
- Rubbers made with certified EPDM.
- High quality stainless Steel AISI 304.
- Product made in Europa.



## TECHNICAL SHEET ARCO's Flexible kits

### PRODUCT DESCRIPTION:

Braided flexibles made with materials suitable to be in contact with drinking water suitable for human consumption. In order to guarantee this suitability certified materials have been used: EPDM rubbers, CW617N brass. In order to ensure the durability, the socket as well as the flexible have been made with stainless steel AIS304.

### PRODUCT SCOPE:

- Drinking water and sanitary hot water.
- Water distribution networks.

### GENERAL DIMENSIONS, NOMINAL PRESSURE AND TEMPERATURE:

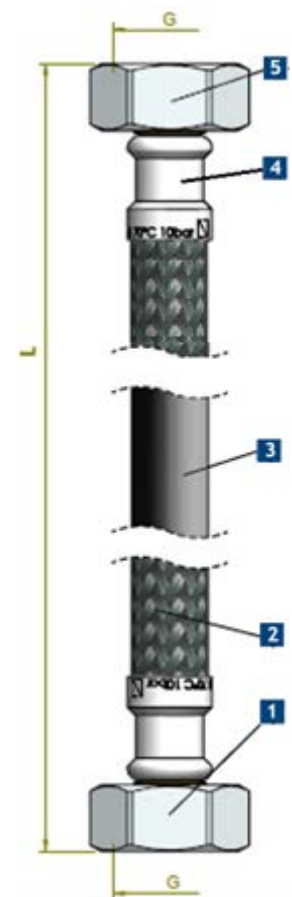
DN	L-Lenght (cm)	G-Thread	PN (bar)	*Temp (°C)
8	30	3/8 Hembra	10	0-70
8	30	1/2 Hembra	10	0-70

Thread according to ISO228

\* Excluded frozen.

### MATERIALS:

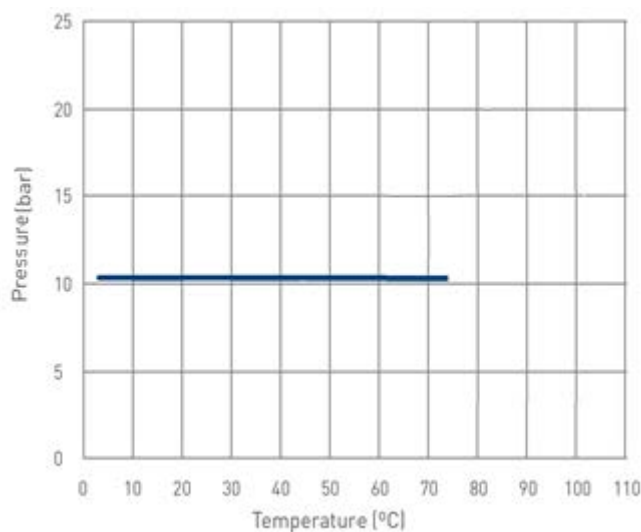
Item	Component	Material	Finished
1	Nut	Brass CW617N	Brass/Níckel
2	Braided	AISI 304	-
3	Inner hose	EPDM	-
4	Socket	AISI 304	-
5	Nut	Brass CW617N	Brass/Nickel





## TECHNICAL DATA

### Pressure vs temperature:



### Fluid compatibility:

Fluid	Compatibility
Water	Good
Glycol	Do not use
Air	Do not use
Oils	Do not use

For other fluids, please contact our technicians.

### Installation instructions:

Braided flexibles don't need any specific maintenance. They can be installed in any position. Its installation in valves or accessories must be done with the correct tooling. Flexibles with loose nut connections will be thread without excessive tightness, in order to avoid pinch or cut the rubber washers, in this case the closure is axial so no PTFE tape or other sealings are required. In case of using flexibles with male thread, PTFE tape or other sealings are required, if it is decided to produce radial leak tightness. During its installation, if it is required, use one tool to hold the body of the valve or accessory and other for the nut of the flexible. Be aware and do not apply and excessive torque, as it can produce deformation and an a not proper working of the accessory and the flexible.



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