



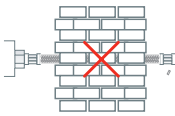



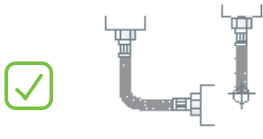




Follow the installation and use recommendations set out below to guarantee the complete reliability of the product.

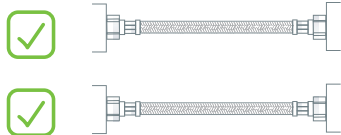
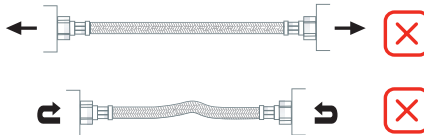

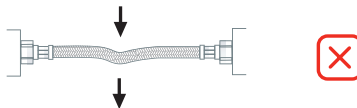

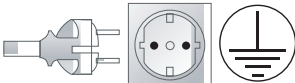
THE MANUFACTURER DECLINES ALL LIABILITY IN THE EVENT OF FAILING TO HEED THE INSTALLATION AND USE RECOMMENDATIONS.

Check the installation to rule out a potential leak in the flexible connector.

| WATER RECOMMENDATIONS | CORRECT | INCORRECT |
|--|--|--|
| Replace the flexible connector if not used for more than one year. Water that has remained stagnant for a long period of time may produce a negative effect on the product in relation to the taste of the drinking water. | | |
| Check the state of the flexible connector components regularly and replace them if the braid is damaged or worn. In the event of detecting damage such as frayed threads, replace the product. | | |
| When not used for 3 months, clean the flexible connector with a stream of clean running water. | | |
| Before installing the flexible connector, check that the hood is sufficiently taut. In the event of doubt, do not install the flexible connector. |  |  |
| Connecting to the tap: screw on the male connector by hand after checking that the O-ring is in the correct position. There is no need to use a key. Screw the nuts by hand after checking that the O-ring is in the correct position. Be sure to use the adequate tools. |  |  |
| Connection to the 3/8" and 1/2" stopcock: Screw on by hand and make a half-turn adjustment with the appropriate key. Check there are no leaks. If there are, retighten slightly with the key. | | |
| The flexible connector must be installed so that it is exposed, without passing through the wall. Never use galvanised steel braid to insulate a flexible connector. | |  |
| To ensure adequate use, always install the flexible connector with an elbow or a straight part that is sufficient before the curve (1.5 - 2 times the external diameter). |  |  |
| Respect the minimum radius of curvature indicated specifically for each diameter. NOTE: The twist admits a greater curvature. |   |   |
| | WITH NO TENSION | UNDER TENSION |



Use Recommendations

| WATER RECOMMENDATIONS | CORRECT | INCORRECT |
|---|--|--|
| Do not install a flexible connector that is under tension or twisted. |  |  |
| Do not apply any occasional or constant external force once installed (do not leave elements supported by or hanging from the flexible connector). |  |  |
| Prolonged contact with aggressive cleaning products or chemicals could damage the surface and cause the deterioration of the flexible connector. | |  |
| Check the ground connections of household appliances (air conditioning units, tubs, etc.) connected to the flexible connector, as electrical dispersion could corrode the flexible connector. |  | |

OTHER RECOMMENDATIONS

- The use of chemicals in the water could cause damage to the installation and to the flexible connector cores. Consult a specialist to determine the compatibility of the chemical additives with the system materials.
- The water that passes through the Tucai flexible connectors must comply with the following characteristics:
 - The water pH must be between 6 and 8. The water must be free of chlorite, chloride and ammonium compounds, which are all potentially corrosive and harmful to materials in contact with the water.
 - Use only additives that maintain the water pH neutral.
 - Do not use additives composed of mineral oils or amines.
- Failure to abide by these warnings could contaminate the water and expose the system to irreparable damage.
- For indoor use only; do not expose the flexible connector to direct sunlight.

Consult TUCAI's Technical Department for special applications beyond the intended use.

Flexible connector thermal insulation

In the event of having to install thermal insulation on the flexible connector, be sure to use only self-adhesive shell type insulation. Other types of thermal insulation are not recommended, due to the need to use a special adhesive that could damage the flexible connector braid.



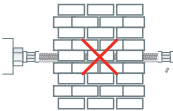
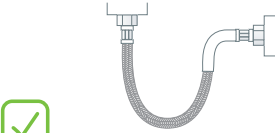
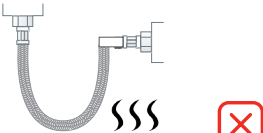
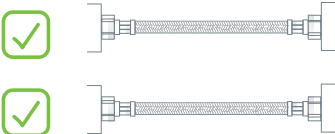
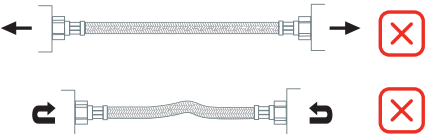

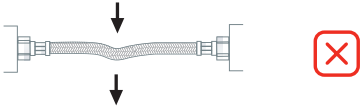

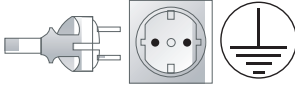
The use of any adhesive (other than the one intended for the self-adhesive shell insulation type) is specifically forbidden. These adhesives could cause irreparable damage to your flexible connector.

If you need to install thermal insulation on the flexible connectors, make sure it complies in full with the Installation Manual and with the advice and warnings given by the insulation manufacturer.

Consult the latest version of the recommendations at www.tucai.com or using the QR code.

TEMPERATURE LIMITS FOR SANITARY APPLICATION

| MATERIAL | NOMINAL TEMPERATURE | CONTINUOUS MAX. TEMPERATURE | PEAK TEMPERATURE FOR SHORT TERM USE | TEST TEMPERATURES | MARKING ON FERRULE acc. EN 13618 |
|----------|---------------------|-----------------------------|-------------------------------------|---|----------------------------------|
| PEX/FLX | 70°C | 85 °C | 90 °C | 93°C (EN 13618) | 70 °C |
| EPDM | 70 °C | 90 °C | 110 °C | 93 °C (EN13618) 110°C (heating test protocol) | 70 °C |
| TWIST | 70 °C | 90 °C | 110 °C | 93 °C (EN13618) 110°C (heating test protocol) | 70 °C |

| GAS RECOMMENDATIONS | CORRECT | INCORRECT |
|---|--|---|
| Check the state of the flexible connector components regularly and replace them if the connector or components are damaged or worn. If you detect any damage, replace the product. | | |
| Before installing the flexible connector, check that the hood is sufficiently taut. In the event of doubt, do not install the flexible connector. |  |  |
| The flexible connector must be installed so that it is exposed, without passing through the wall. | |  |
| To ensure adequate use, always install the flexible connector with an elbow or a straight part that is sufficient before the curve. |  |  |
| Do not install a flexible connector that is under tension. |  |  |
| Do not apply any occasional or constant external force once installed (do not leave elements supported by or hanging from the flexible connector). |  |  |
| Prolonged contact with aggressive cleaning products or chemicals can damage the external braid and cause it to break. | |  |
| Check the ground connections of household appliances (air conditioning units, tubs, etc.) connected to the flexible connector, as electrical dispersion could corrode the flexible connector. |  | |