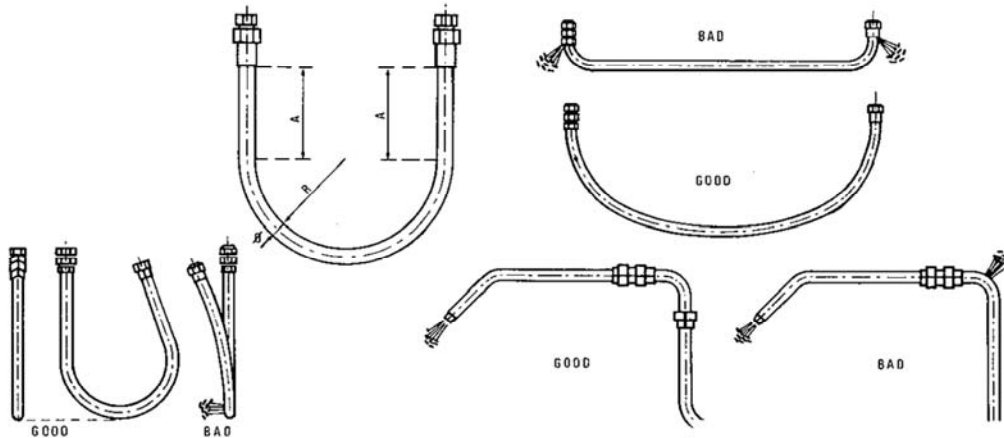


# ELASTOFLEX CONNECTORS

## OPERATION, INSTALLATION AND MAINTENANCE INSTRUCTIONS

These instructions for the use and installation of the flexible connectors should be strictly followed. Failure to do so may result in reduction of their useful life, reduced flow, and may void the warranty.

- Calculate the proper length. Dimension A should be at least double the external diameter.
- Radius of curvature R should be at least four times the external diameter of the Metraflex Elastoflex Connector.
- Avoid twisting the Elastoflex Connector and any kinking and sharp bends, as these conditions reduce water flow and service life.
- Do not subject the connector to pulling or torque, either during installation or due to the action of pressure or expansion.



**IMPORTANT:** Elastoflex Connectors should never come into contact with cement, plaster or any other substances capable of causing corrosion. Avoid exterior wetting or continuous exterior contact with water. Open-air installation is recommended. If the use of an insulating sheath is absolutely necessary, take care during installation that the Elastoflex Connector is absolutely dry and, before closing off the ends, fit the sheath snugly on the connector in such a manner that the air is completely evacuated; then proceed with closing. These are essential precautions to prevent air (which might retain or enter between the sheath and the pipe) from introducing moisture and thus corrosion.

### During Installation

Absolutely avoid any twisting of the connectors during tightening.

Use two wrenches to tighten the end fittings

- One to hold the line
- One for simultaneous tightening of the nut.

**IMPORTANT:** Do not retighten the assembly after installing, as this causes twisting of the Elastoflex Connector, with a danger of rapid subsequent deterioration.

Take the same precautions upon disassembly with regard to twisting, kinking and bending.

**During Storage:** Avoid storage near sources of ozone, i.e. electric motors, fluorescent lamps. If possible, store in places sheltered from light and from possible damage. It is recommended to leave them in their factory packing before use.

**MAINTENANCE:** Elastoflex Connectors require no field adjustments and they have no serviceable parts— no operation or maintenance required.

CUSTOMER \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

ARCHITECT \_\_\_\_\_

PRO. OR P.O. NO. \_\_\_\_\_



DESCRIPTION:

### Elastoflex Connector

Operation, Installation & Maintenance Instructions

DRAWING BY: LT      DATE: 11-01-00

DRAWING NO. ELASTOFLEX