

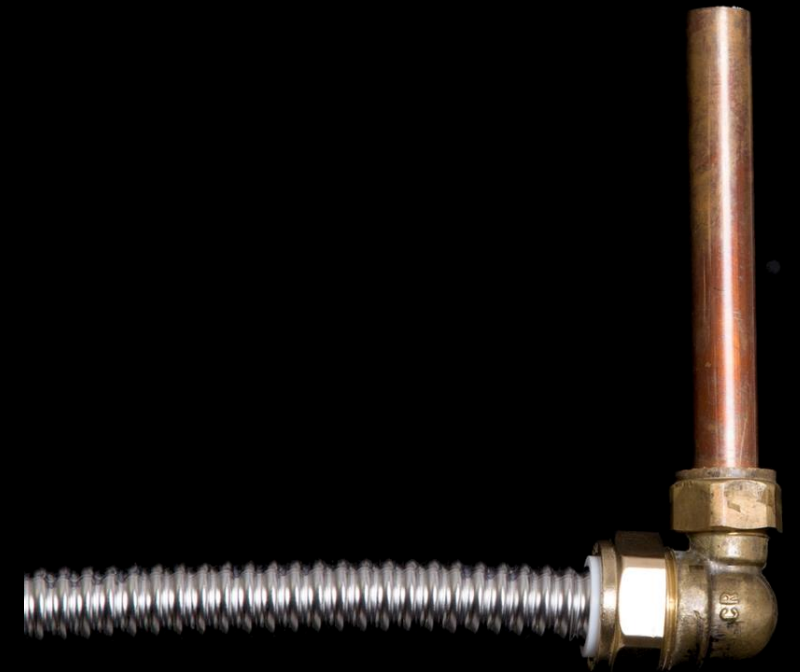
EASYFLEX[®]
SOUTH AFRICA

WATER LINE SYSTEM

Flexible Corrugated Stainless Steel Tubing

“CSST”

INSTALLATION GUIDE



STEP 1:

Measure the required length of tubing



STEP 2:

Cut the tubing using a pipe cutter



(cutting should be done within a groove on a straight section of the pipe)

STEP 3:

Remove the brass ferrule fitting from the required brass fitting



INSTALLATION NOTES:

- Easyflex CSST when cut may result in sharp edges, please take the necessary precautions when working with the tubes
- Easyflex adapter kits are designed to be installed with brass compression fittings which comply with SANS 1067-1, parts and installation thereof must comply with SANS 1689 – “Corrugated stainless steel piping systems for hot and cold water supplies”

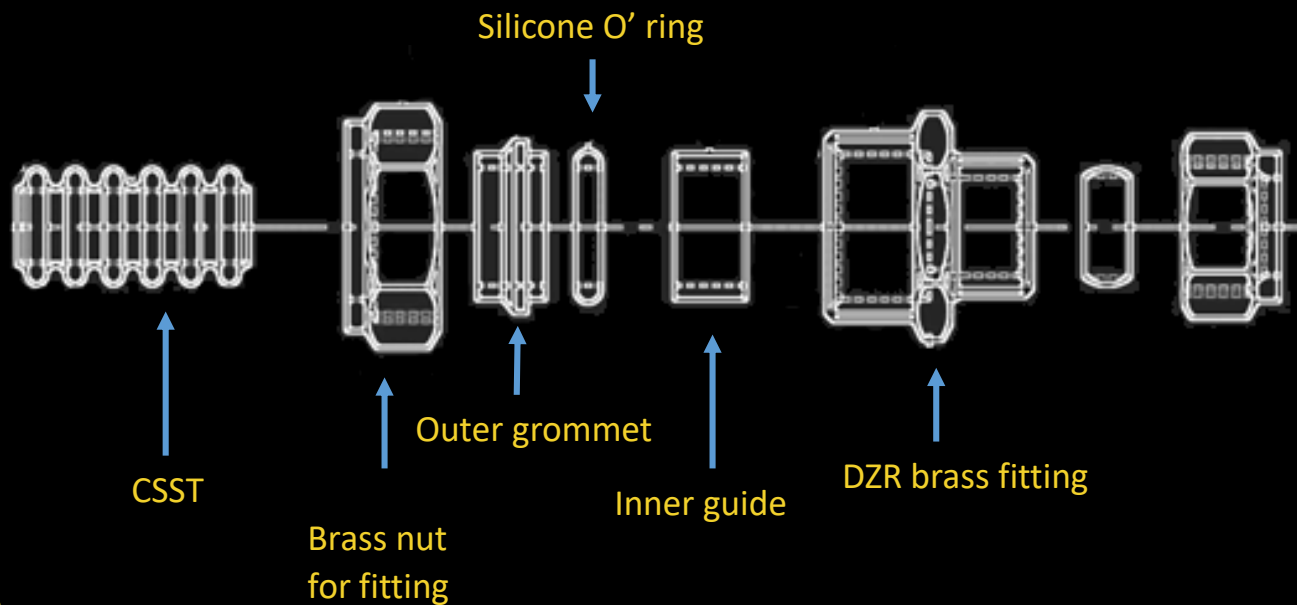
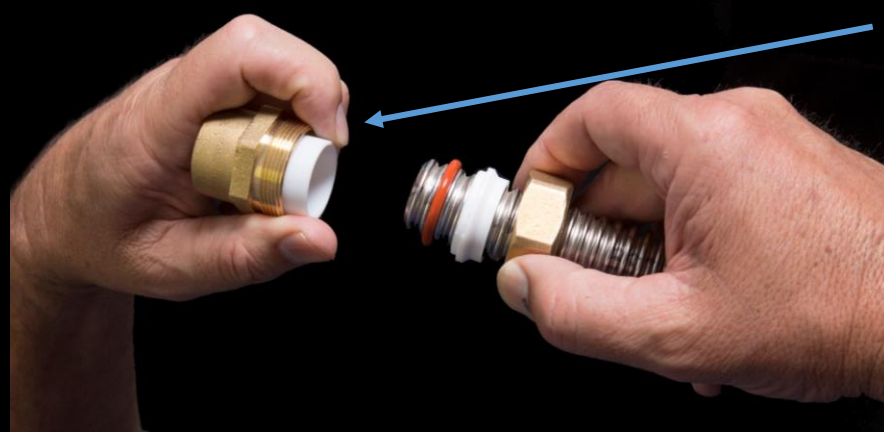
STEP 4:

Fit the brass nut onto the tube with the outer grommet facing upwards



STEP 5:

Place the silicone O' ring on the 2nd groove from the end



STEP 6:

Fit the inner guide into the DZR brass fitting and tighten by hand



STEP 7:

Tighten to the recommended torque values using a wrench



RECOMMENDED TORQUE VALUES

FITTING SIZE	NEWTON METERS
15mm	54 - 60
20mm	60 - 65
25mm	98 - 103
30mm	163 - 190

ADDITIONAL NOTES:

- Fixing methods – when fixing CSST to walls or other surfaces the fixtures must comply with SANS 1689
- Underground and within walls / structures installations - Only PVC sleeved pipes shall be used underground, unless it is coated with zinc-rich epoxy primer or coated with thermally sprayed aluminium (TSA) in accordance with the coating manufacturer's instructions, when stress corrosion cracking is a concern, especially at temperatures above ambient. The installation shall comply with the requirements of SANS 10252-1



DISCLAIMER

Please note that the steps and information provided above serve as a guide only. It is the sole responsibility of the customer / user to fully comply with the applicable standards, practices and codes set by the relevant plumbing and building authorities. Further to this all requirements stipulated in the corresponding South African Bureau of Standards must be adhered to. Failure to do so is at the full risk of the customer / user.

Only licensed and qualified professionals should install, modify or repair Easyflex's CSST. The required accessories specified in the applicable standards are to be used in conjunction with Easyflex's CSST. All reasonable precautions must be taken to ensure that, prior to installation or during construction and assemble, Easyflex CSST are not damaged or exposed to harmful chemicals.

