

## HIGH-PRESSURE PIPES

# Flexible high-pressure pipes – for connecting volume correctors

Until now, steel pipes (Ermeto pipes) have been exclusively used for the pressure connection between gas meters and volume correctors. The assembly of these pipes can be a complicated matter because the pipe has to be bent exactly to fit the connection and the bends have to be made using a special fixture. If a volume corrector is to be connected to an existing installation, then bending the pressure pipes is difficult and time consuming, especially when you have to do it without any special fixture on site.

In order to simplify the assembly, ELSTER has developed a flexible pressure pipe which is easy to connect. It consists of a Teflon pipe with a sleeve made of stainless steel mesh. At each end of the pipe there is an adaptor consisting of a pressurised nipple and a 6 mm Ermeto connection. The pipes can then be fitted directly into the connecting points in the meters, volume correctors and sampling valves.



*Turbine meter with volume corrector and flexible pressure pipe*

A DVGW type approval for pressure rates PN10/16 and ANSI150 has been granted.

The high-pressure pipes are available in lengths of 400 and 700 mm. Further lengths on request.

In the future it will certainly be possible to replace some of the old connection pipes – after all, we are flexible !

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*Large order for an overseas customer*