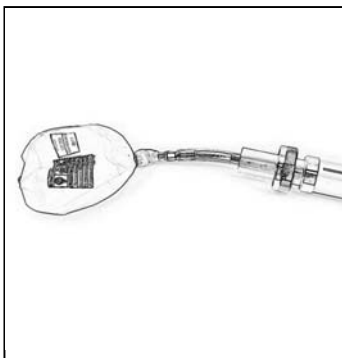
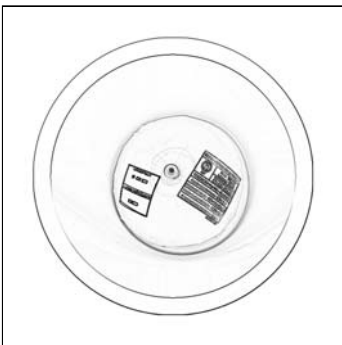
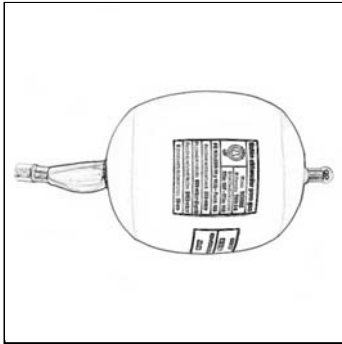


INFLATABLE STOPPERS (GAS BAGS)



CHARACTERISTICS

1 → Applications

The **Torre** stopper system is used to intercept the gas flow in pipes under pressure, to carry out repair work, extension work to mains networks, mains network diversions, and other types of procedures.

2 → Inflating the stoppers

The pneumatic stoppers can be inflated with air or nitrogen. The pressure indicated on the stopper should be applied.

3 → Advantages of the Torre stopper system

Advantaged compared with other pipe sealing systems:

- Total security as there is no gas present
- Minimises costs as less earth has to be removed
- Improved image through less inconvenience caused in urban areas
- Requires smaller excavations
- Enables pipes that are unsuitable for squeezing off to be sealed
- Recovery time for polyethylene pipes is eliminated and the pipes are not damaged

4 → Sizes and uses

Torre stoppers are manufactured in seven different sizes and are used to seal off polyethylene and cast iron pipes as well as pipes in other materials.

5 → Stopper markings

All the information required for the correct use of the balloons is printed in Spanish on each stopper:

- Manufacturer's brand name: **Torre**
- Stopper reference number
- Bore pipe diameters: maximum and minimum
- Nominal pipe diameter (PE and Cast iron)
- Maximum mains pressure
- Working pressure
- Bursting pressure
- Distance between stoppers
- Manufacturing date
- Expiry date

6 → Tips on how to use the stoppers

The condition and expiry date of each stopper should be checked before use, and the size of the balloon should also be checked to make sure that it is suitable for use. All defective stoppers or stoppers that have gone past their expiry date should be destroyed and replaced with another stopper immediately. The use of defective stoppers may result in serious accidents.