

# INFLATABLE PIPE STOPPERS

**Sizes: 2 to 80" (50 to 2035 mm)**

## Single inflatable dams for blocking and testing

GBC Ltd offer a range of shapes and sizes of inflatable stoppers, suitable for all applications. Made from a natural rubber bladder covered in waterproof polyurethane coated nylon to prevent friction and static electricity build up.

### **Cylindrical**

These are generally used for blocking pipes where access is restricted.

### **Spherical**

These stoppers have less contact area than cylindrical stoppers, and are most suited to applications where access is further limited. Due to its shape the spherical inflatable stopper can be used at any angle.

### **Square / rectangular**

These stoppers have a variety of applications, including in air conditioning ducting and venting.

### **Doughnut**

These stoppers require minimal space and are perfectly suited to larger diameter pipes as there is less inflation required.

### **Sausage**

The design of this type gives more contact area between the stopper and the pipe wall enabling these stoppers to hold back more pressure.

### **Heat Resistant**

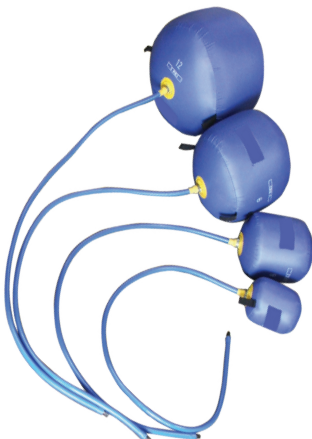
These stoppers are made from a specially designed kevlar and nomex mix material to withstand temperatures up to 350°C for applications involving higher temperatures such as pre heating.

Each inflatable stopper comes with an inflation hose fitted with a schrader valve enabling inflation with a standard airline, bicycle or foot pump.

**GBC Industrial Tools** inflatable stoppers are supplied as standard with no through tube. Through tubes can be supplied when the stoppers are required for weld purging applications.

When deflated, the inflatable stoppers can be inserted and withdrawn with ease.

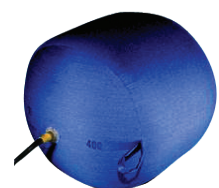
Cylindrical Stoppers



Doughnut Stoppers



Heat Resistant  
Stopper



# EXPANDING PIPE STOPPERS

**Sizes: Up to 72" (1828mm)**

## Expandable test plugs for purging and general pipe blocking

Pipe stoppers, or drain plugs as they are sometimes known, are used to temporarily seal the end of a pipe or opening for many different testing applications. Pipe stoppers are mainly used to seal off from water, gases and foreign objects in newly laid pipes, or pipework systems that are under repair.

**GBC's** range of Pipe stoppers are available in a number of different styles to suit many applications for pipe sizes from 1/2" to 72". Special Pipestoppers are also available for pressure testing.

### **How it works:**

A central spindle/shaft on which two plates are fitted with a natural rubber tyre (ring) between them, a wing nut on the shaft moving the two plates together compressing the tyre and making the seal in the pipe. These stoppers can also be supplied with a hollow shaft version for screwing on standard hose connections or for using fixed or free nipple caps.

Expandable Pipe Stoppers are available in three different types.

### **Nylon Plugs**

Nylon plugs are the standard 'Drain Plugs' for testing leak tightness of foul water lines at the time of installation. Furthermore, the range of sizes make these plugs ideal for a number of other applications in the water and gas industries as well as applications in all other industries where pipes are used or where there are holes to be blocked.

### **Aluminium Plugs**

To complement the range of nylon expanding plugs, we offer all sizes of aluminium plugs. These are provided in sizes from 1.5" upwards and are suitable for more arduous duties such as immersion in chemicals and/or higher temperatures.

### **Steel Plugs**

**GBC** also offer a range of Steel plugs from 2" to 72" in diameter.

These plugs are typically suitable for more arduous duties such as long immersion in water and use at higher temperatures or for contact with acidic or alkaline environments for which the Nylon and Aluminium plugs may be unsuitable.

**All plugs conform to British Standards BS8005 for low pressure testing and sealing of pipes.**

