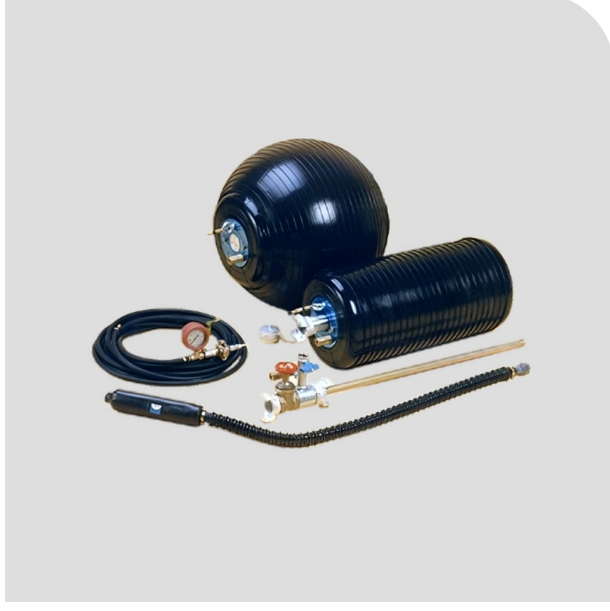


Inflatable pipe plug

When water needs to be blocked in pipes or sewers, inflatable pipe stoppers are an efficient solution. By inserting an inflatable airtight stopper into a pipe, the water supply is cut off.

This allows maintenance personnel and specialists from various industrial sectors to solve a problem or carry out maintenance safely. Inflatable pipe stoppers ensure a perfect seal and have high back-pressure resistance.



The inflatable pipe stoppers are made of high-quality rubber and reinforced with a synthetic mesh, which significantly increases the reliability of the product. Are you working on a construction project requiring inflatable pipe stoppers? It is important to know that inflatable pipe plugs are available in all shapes and sizes. That's why it's crucial to do thorough research and purchase the right pipe plugs that perfectly fit your unique project and needs.

But don't worry! Because LDA gives you an overview of the different inflatable pipe plugs, stoppers, and pipe stoppers that can be used for firewater retention. All are stoppers for the installation, repair, and maintenance of the water supply network.

Diaphragms

Working on an offshore construction project? Then you might consider using diaphragms. Diaphragms are adjustable round rubber seals. They are mounted or welded into the legs of offshore platforms to increase the buoyancy of the platforms. In addition, these inflatable pipe plugs help the platform maintain its center of gravity while floating at sea.

Where to use a pipe stopper:

- Pressure testing pipes for leaks
- Isolating pipes for maintenance or replacement
- Temporarily closing pipes in case of possible contamination
- Provides an easy, portable, and reusable high-pressure stopper for the OFF- and ON-SHORE industry.
- Special high-pressure pipe stoppers are used in conventional power plants and nuclear power plants.

How can I temporarily close my sewer?

Drainpipe and pipe stopper – Series OPL

The OPL stoppers are used for temporarily sealing pipes with diameters from 30 to 2000 mm. These plugs are used during construction or maintenance of pipeline networks or to perform hydraulic pressure tests, isolation of pipes, or temporary fillings. Each plug has its own expansion range to cover different pipe diameters. It can maintain a water column height up to 30 bar and more depending on the application. Some models are equipped with a continuous bypass that allows the back pressure to be released before removing the plug.

ADVANTAGES:

- Wide choice of sealing diameters
- Robust
- Quick commissioning
- Excellent back-pressure resistance
- Bypass option
- Resistant to chemicals

APPLICATIONS:

- Water leak tests
- Cleaning pipelines
- Temporary or permanent sealing
- Pipeline maintenance
- Leak tightness testing

HOW CAN I CLOSE MY SEWER?

At LDA you can buy pipe stoppers large or small.

OPAP – EMERGENCY STOPPER FOR PIPES < 1000 MM

The OPAP emergency stopper, also called the anti-pollution stop, is specially developed for quickly closing pipes up to 1000 mm in diameter in emergencies. For larger diameters, Pronal offers the OFR series.

The OPAP stop is designed to be activated immediately in emergency situations to prevent accidental pollution in sewers or industrial pipes. This system complies with Article 13 of the Decree of 5/08/2002 on risk prevention and can be permanently installed in the pipe without hindering normal flow.

A major advantage of the OPAP is ease of use: the inflatable stop can be activated manually or remotely (electrically or via GSM). Thus, an operator does not need to descend into the pipe. In addition, installation is quick and requires no major civil works.

APPLICATIONS:

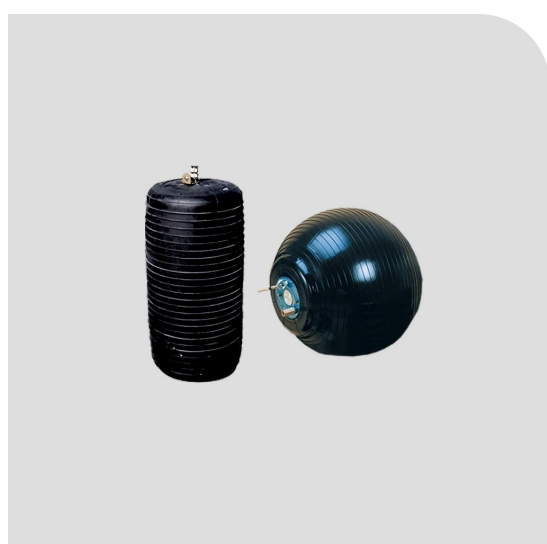
- Protection of nuclear installations and CEVESO sites
- Containment in storage or fire protection installations
- Environmental protection in emergencies

KEY ADVANTAGES:

- Excellent chemical resistance
- Quick inflation, manual or automatic
- No heavy civil works needed
- Complies with European risk prevention regulations
- Customization possible on request

OHP/OPV – HIGH PRESSURE STOPPERS

OHP/OPV high pressure stoppers are excellent for closing various types of pipelines. These inflatable pipe stoppers are ideal for projects with pipes made of concrete, steel, and stainless steel. In addition, these stoppers are designed to withstand low, medium, and high pressures up to 35 bar. This makes them perfect for projects involving extremely high pressure, such as nuclear, offshore, onshore, and gas projects.



THPGV INFLATABLE STOPPERS

If you are working on a project near or at a nuclear installation, the THPGV inflatable stoppers are an excellent tool. These inflatable plugs are specially built to close steam generator manholes and to purge these electronic devices of foreign liquids during maintenance work. The THPGV inflatable stop is also particularly useful in unique situations such as freezing or bursting pipes, where it is crucial to quickly close a device.

UNIPLUG PIPE STOPPERS

Uniplug pipe stoppers are extremely useful tools. These are low-pressure stoppers that are particularly handy and useful at nuclear sites. Uniplug pipe stoppers can prevent foreign objects from entering a pipeline. Moreover, these stoppers have been tested to meet the foreign material exclusion standard.

OTR – FOR INSPECTION AND TESTING WORK

OTR pipe stoppers are very useful test plugs for inspecting wells. You should use OTR stoppers if you are working on a project involving the management of wastewater systems. OTR pipe stoppers are extremely easy to install and make it easy to test the density of a wastewater system. Moreover, these inflatable pipe stoppers are adjustable and lightweight, making them easy to transport.

STOPPERS FOR OVAL PIPELINES

Other useful test plugs are pipe stoppers for oval pipelines. These inflatable pipe stoppers are particularly handy for projects with oval pipelines. As test plugs, oval inflatable pipe stoppers are excellent for both water and air tests. In addition, this specific type of pipe stopper can also be welded into bypass pipes. Oval inflatable plugs can be used as test plugs on bypass pipes, which allow air, gas, and other liquids to pass during maintenance work.

OFR – ANTI-POLLUTION STOPPERS

Are you environmentally conscious? There are inflatable plugs such as the OFR Anti-Pollution Stoppers specially designed with the environment in mind. The OFR Anti-Pollution Stoppers are especially useful in cases of accidental environmental damage. The plugs have an extremely fast response time due to their ability to be inflated remotely.

The OFR Anti-Pollution Stoppers are designed to inflate and act as valves in case of accidental environmental damage. As a result, these inflatable stoppers can clean up and, for example, direct waste into a collection point. In this way, the OFR Anti-Pollution Stoppers can act as a purification monitor and potentially save you a lot of money and cleanup time by reducing risks.

Pronal is a world leader in making and designing inflatable pipe stoppers and plugs. Pronal produces top products such as diaphragms, OHP/OPV stoppers for high and medium pressure, THPGV inflatable stoppers, uniplug pipe stoppers, OTR pipe stoppers, oval inflatable plugs, and OFR Anti-Pollution Stoppers, as well as a whole range of other very useful inflatable plugs. Pronal offers customizable products and flexible solutions, developed with high-quality materials. Look no further than Pronal for quality inflatable pipe stoppers.