

Pipe Closure

Pipe Protection Program





Protected pipe-ends

Pipe-end protection during handling, transport & storage

Whoever chooses Dhatec, chooses cooperation with **experts in pipe-end protection**. Dhatec offers a wide range of solutions to protect and close off pipe-ends from factory to construction site in the most extreme circumstances.

Our short lead times, combined with high quality products and services have given us our reputation for providing the best pipe-end protection possible, that complies with the highest quality standards.

We can provide you with **every kind** of pipe-end protection, in steel or plastic, for **every diameter** in **any climate condition**.



Flexible Pipe Cap

Pipe Cap

Our Pipe Cap provides an efficient and low cost solution for closing off pipes. Internal clamping ribs ensure a tight fit and are able to release pressure build-up.

Besides our wide range of standard and hookable pipe caps, we also have many non-standard diameters on stock. Due to low mold costs of our Flexible Pipe Cap we can easily produce any diameter, even for smaller quantities.

Diameter range : 0,5" - 64"



Recessed Cap



PVC Sheets on Ø 84" pipes

Plastic Sheets

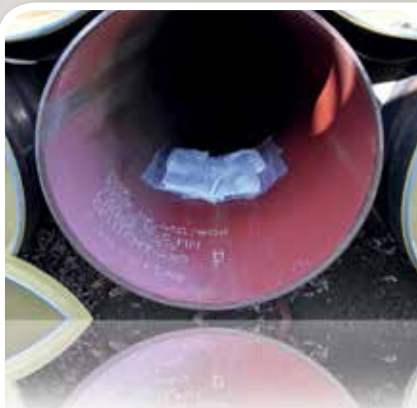
The Steel Bevel Protector can also be combined with Plastic Sheets for effective bevel protection and pipe closure.

- Highly effective and inexpensive method for sealing extremely large diameters
- Different sheets available, depending on the duration of pipe storage and climate conditions

Diameter range : 8" - 120"



PE Fiber Sheets on Ø 60" pipes



Desiccant Bags inside a pipe

Corrosion Protection

By adding **Desiccant Bags** inside the pipe before applying pipe closure, moisture is actively adsorbed from the air and corrosion is prevented.

Our Desiccant Bags are especially suitable for application in steel pipes. They do not contain additional chemicals that might affect the internal pipe surface or coating layer.

With help of reversible **Indicator Cards**, humidity levels inside pipes are monitored. We calculate the advisable amount of Desiccant Bags for each pipe diameter under preset conditions.



Desiccant Bag and Indicator Card

PIPE CLOSURE



Bevel Protector with Plastic Plug

Steel Bevel Protector & Plastic Plug

The Steel Bevel Protector combined with a Plastic Plug provides **optimal protection** for a pipe-end. The Bevel Protector protects the pipe-end against impact damage, while the plug prevents contamination by dirt and moisture.

The Ideal Combination

- **Suitable for hook lifting**
Standard plugs are 100 mm deep, allowing hook lifting. The depth of the plastic plug can be altered.
- **No problems with temperature fluctuations**
The Steel Bevel Protector keeps the plastic plug strongly fixated in the pipe in every circumstance.
- **Application on stacked pipes**
The combination only clamps on the internal pipe surface, making it possible to close off pipes even when they are stacked.
- **Standard and non standard sizes**
Besides our wide range of standard and non-standard plugs which we can deliver from stock, we also offer PVC Plugs in any required size and depth.
Diameter range : 8" - 120"



Protected pipe-ends



Hook lifting possible



PVC Plug with Bevel Protector



Plastic Plug for extreme conditions

Plastic Plug Extreme Conditions & Breathable Membrane

Especially for extreme climates, we combine our Bevel Protector with a heavy duty Plastic Plug that can deal with any climate, from arctic to desert environments. This plug ensures optimal protection for long term pipe storage in extreme temperatures (-50 / +60 °C).

- No sand and dust
- No snow and ice
- UV resistant
- Reusable

For water to evaporate from inside the pipe and prevent penetration of water, dust and dirt into the pipe, we offer the option of a breathable membrane for all types of plugs.



Plug with breathable membrane

Special Closures & Service

Protecting and closing off pipe-ends for any purpose is our specialty. We manufacture custom reusable closings that are used during pipe coating or cutback brushing. We take care of optimal and safe packing as well as worldwide transportation.

You can also ask us for:

- Flange protectors and thread protectors
- Application of pipe-end protection on site
- Quality inspection of applied pipe-end protection
- On site instructions to ensure correct implementation



On site application of Steel Bevel Protectors and Plastic Plugs

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