

Sealing Systems for Cable & Pipe Transits

FIRESAFE / GASTIGHT / WATERTIGHT



Safety Systems for Cable and Pipe Offshore and Onshore

The european manufacturer have more than 35 years of experience in their field, and together we are guaranteed a continuous flow of new products and technologies that respond to the demanding requirements within the industries.

We can therefore supply you with some of the most innovative technologies towards securing cable and pipe penetrations against fire, gas, smoke or water.

This new product line consists of different systems that all are;

FIRESAFE / GASTIGHT / WATERTIGHT

The product line is divided into three operation areas as;

ELECTRICAL / MECHANICAL / STRUCTURAL

Within the operation areas the system is classed into;

MULTI CABLE TRANSIT

PIPE TRANSIT

STRUCTURAL GAPS

HIGH INSTANTANEOUS PRESSURE LOADS

The system can be build up according to the different required fire rate classes up to;

A-60 FOR MULTI CABLE TRANSIT

H-120 + JET FIRE FOR PIPE TRANSIT

H-120 + JET FIRE FOR STRUCTURAL GAPS

Electrical Solutions



NOFIRNO

- For fire, gas, smoke and watertight sealing of multi cable penetrations.
- Compact system. No precise fitting parts.
- No metal parts, no corrosion.
- Most cost-effective way of installation.
- No pre-engineering or special conduit frames.
- No restrictions on cable types and sizes, no insulation in front of the penetration needed.
- Jet fire tested for harshest applications
- A-0 and H-0 tested without the use of any insulation
- **Breakthrough-bundled cable sets approved.**
- The system of choice for highest fire ratings and harshest environment!

Mechanical Solutions



NOFIRNO

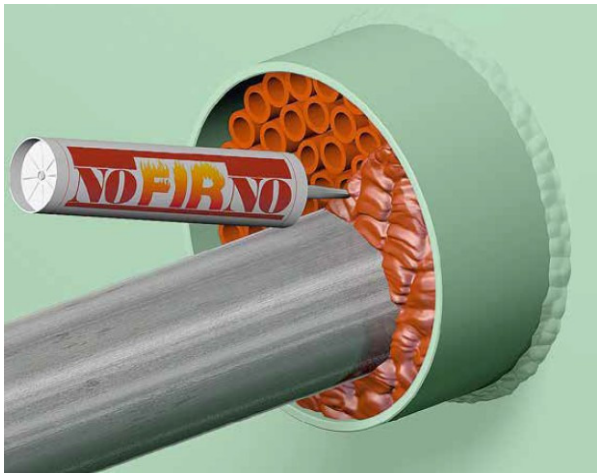
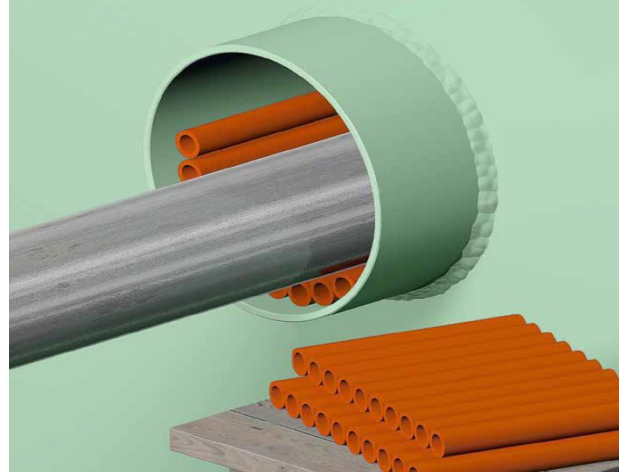
- Approved for harshest fire ratings for pipe penetrations (A, H and Jet Fire class).
- Allows substantial movement of the ducted pipe within the conduit.
- High pressure ratings-designed for gas and/or watertight penetrations.
- Prevent corrosion inside the penetration.
- Longest service life and best Total Cost of ownership on the market.
- NOFIRNO rubber sleeves and sealant will remain stable and not be consumed by fire
- **Breakthrough-MULTI-ALL-MIX SYSTEM**
- Approved for any combination of cable and/or metallic, GRP for plastic pipes!



CRUSHER

- Most simple and effective system for all plastic pipe penetrations.
- RISE/ULTRA C-FIT crushers squeeze down and seal opening during a fire.
- NOFIRNO sleeves for filling larger spaces
- NOFIRNO sealant adheres well to plastics: high degree of water tightness feasible.
- **Breakthrough-adhesion under fire load**
- RISE/ULTRA compound forms an adhesive mass during fire exposure!
- Approved for a multiple mixture of all kinds of plastic pipes.

Information for Nofirno® (Multi-) Pipe transit sealing System



The NOFIRNO® (multi-) pipe transit sealing system is composed of NOFIRNO® (multi-) filler sleeves and NOFIRNO® sealant.

The open space between the conduit sleeve and the ducted pipe is filled with NOFIRNO® multi-filler sleeves type 22/15, or Type 18/12 and 27/19. For ease the filling, the NOFIRNO® filler sleeves are supplied non-split. The insertion does not have to be precise in this regard. Adjustment of the set of sleeves to the 20 mm recess can be carried out just before applying the sealant.

A 20 mm thick layer of NOFIRNO® sealant is applied at each side of the conduit. Clean and dry the conduit opening, as well as the pipe thoroughly, and remove any dirt, rust or oil residues before applying the sealant.

A cloth is then used to press down the sealant layer flush with the end of the transit frame. It is of outmost importance to ensure that the sealant is pressed very tightly so that the sealant is compressed into all empty spaces of the NOFIRNO® sleeve set, including partially into the hollow filler sleeves. The larger the adhesive surfaces of the sealant, the higher the performance of the system.

Easy, safe and simple installation

The system can be used for off centre, excentrically and angled ducted pipes for both metallic and GRP pipes

The system are very easy and simple to install, and there are only a few things to keep in mind

