

Each year, Norwegian and international oil companies invest significant resources safeguarding personnel and equipment against the danger of fire and explosion. Fireproofing is an important and comprehensive priority area. The disastrous Piper Alpha incident is an unfortunate example of a potentially devastating outcome when steel constructions are not well-protected against heat, fire, and explosion.

Benarx F Fire Protection Steel Box

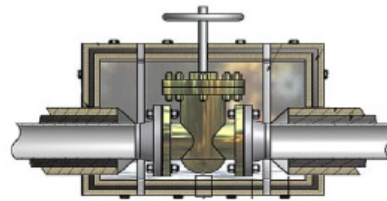
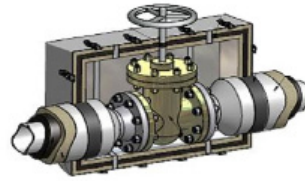
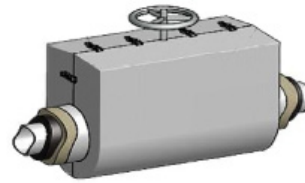
- Jet and hydrocarbon fire-rated and certified for up to one hour
- Explosion-tested
- High-performance product, tested for explosion, age, and static electric discharge.
- Easy to install and dismantle for inspection
- Custom made or standard
- Maintenance-friendly, even in the harshest climatic conditions
- Cost-saving, due to easy mounting
- Approved and used by global leaders in oil and gas (BP, Statoil, ConocoPhillips, Petro Canada, Shell).
- Can also be delivered as Single Steel Fire Protection Box

Product Overview

Removable fire protection valve and flange steel box is encased with thin plates covering the sealed-off insulation. The box features adjustable eccentric locks for easy mounting and demounting. All joints are sealed with packing or silicone to ensure they are watertight. Boxes are inspection and maintenance-friendly, custom-made, and individually marked. The box can be delivered in two versions; one with steel on the outside, and one with steel both on the in- and outside

SIMPLE & EFFICIENT INSTALLATION Removable fire protection valve and flange steel box is quickly and easily mounted and dismantled for inspection, maintenance and cleaning.

We have a worldwide network of well-trained and equipped Qualified Producers.



Fire Protection Steel Box Performance

PROPERTY	VALUE	METHOD
Maintain stability and integrity of equipment in a jet fire resulting from a high-pressure release of natural gas.	0 to 45 minutes.	Jet fire-tested OTI 95634.
Safeguard stability and integrity of equipment at hydrocarbon fire temperatures.	0 to 60 minutes Hydrocarbon fire exposure curved.	Hydrocarbon fire exposure curved presented in EN 1363-2 Fire Resistance.
Ability to save working properties after explosion.	1.2 bar.	Gas explosion test.