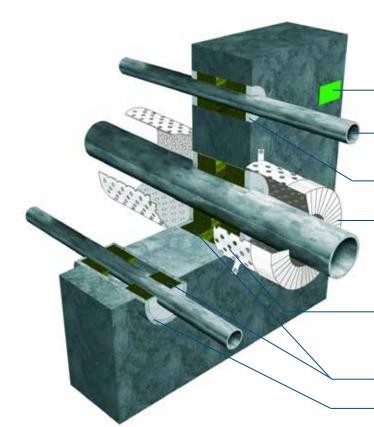
PYRO-SAFE Pipe seals for non-combustible pipes Isolation system for pipes made of steel, cast iron and copper in wall and floor penetrations.

Please let us know when you need information about the legal and technical requirements or the manufacturer's specification that apply to your specific case. © Copyright svt Unternehmensgruppe, Seevetal. Subject to errors, typographical errors and modifications. The specified details reflect the state of the art / the effective standard at the time of printing (09/2014).



Label

Non-combustible pipes made of steel, stainless steel, cast iron or copper

PYRO-SAFE BIOFERM S Fire protection silicone

Sleeve (Fan sleeve) with gap to the pipe

Contact protection (round oder angular) lenght and $\emptyset \ge 2 \times \emptyset$ pipe

2 mineral fibre boards 50 mm each on one side pre-coated with PYRO-SAFE FLAMMOPLAST KS 1

Steel lining pipe with $\emptyset \ge 1.5 \times \emptyset$ pipe

System description

Applications

Isolation systems for incombustible pipes through massive walls as well as plasterboard walls and floors.

Characteristics

Fire and smoke tight.

Fire protection features

Up to 2 hours integrity and insulation

Applicability certificate

Tested and approved according to national and international standards as e.g.: DIN 4102,

other standards on request

Pipes



Technical Data

Permissible services

Non-combustible pipes made of steel, stainless steel, cast iron or copper, with combustible and non-combustible insulation.

Particular points to note

Installation and handling permitted only in accordance with the approval, the installation instruction/technical drawings and trained specialists!

Preliminary building work

None in massive walls and floors. The sealing of pipings are to be in accordance with the local conditions before installation.

Dimension using the example of DIN 4102 (Germany)

Configuration	Component size	Optional lining pipe-Ø
Wall or floor	≥ 200 mm	≥ 1,5 x Ø pipe

Dimension using the example of DIN 4102 (Germany) Pipelines *

Pipe material	Pipe external-Ø	Pipe wall-thickness	
Wall or floor	≤ 108,0 mm	≥ 3,6 mm – ≤ 10,0 mm	
	> 108,0 mm - ≤ 406,4 mm	2 3,0 11111 – 3 10,0 111111	

^{*} low to medium movement requirements

Components

- PYRO-SAFE BIOFERM S Fire protection silicone
- · Mineral fibre board 50 mm on one side pre-coated with PYRO-SAFE FLAMMOPLAST KS 1
- · Loose mineral fibre wool
- PYRO-SAFE FLAMMOPLAST KS 1
- Label

