


svt Brandschutz Vertriebsgesellschaft mbH International Glüsinger Straße 86 21217 Seevetal Germany Tel: + 49 4105 4090-0 Fax: + 49 4105 4090-32 www.svt.de info@svt.de	PYRO-SAFE Firestop Pipe Sleeve	
	Technical data sheet	

Product description

PYRO-SAFE Firestop Pipe Sleeve is a pipe sealing device with fire resistance rating of 240 minutes for combustible pipes with outside diameters up to 160 mm. In the event of a fire, the high performance intumescent material will expand and seal structural openings with a rigid foam. The spread of fire and smoke through the opening is prevented. The metal casing of the pipe collar directs all pressure of the intumescent material into the opening.

PYRO-SAFE Firestop Pipe Sleeve was tested for application onto massive walls, floors as well as plasterboard walls for combustible pipes with diameters up to 160 mm.

Processing

PYRO-SAFE Firestop Pipe Sleeve is a pipe sealing device that fits all requirements on an economic product for standard situations. During its development, the focus was laid on a fast and easy installation as well as a wide field of application for all common and most in use pipe materials.

Here are some examples for approved installations and applications:

- On one-quarter pipes (90°)
- Zero distance between several pipe collars
- Pipe collars may be wrapped around pipes with acoustic insulation hoses of thickness between 2 and 9 mm
- In damp locations
- Installation without plugs by bending over anchoring tabs and insertion into wet mortar or concrete

Properties

Fire resistance rating:

R 240 up to 4 hours according to BS EN 1366-3:2004.
 Test Report No.171883, Bodycote Warringtonfire.

R 90 1,5 hours according to DIN 4102, part 11

Further certificates according to various international standards are available. If you are interested, please contact our sales department.

Field of application

- Masonry walls, concrete walls and floors, plasterboard walls
 - Pipe materials: PVC, PP, PE-HD, ASA, ABS, PE-X
- Provisions of the approval and test report have to be observed.

Packing

in boxes / palettes – depends on requirements

Storage

At room temperature

Availability

PYRO-SAFE Firestop Pipe Sleeves are available with the following dimensions:

pipe inside diameter	collar height	number of fixing tabs
32, 40, 50 mm	26.0 mm	2
63, 75, 90, 110 mm	26.0 mm	4
125, 140, 160 mm	40.0 mm	4

Mounting kits according to the pipe collar size are available.

Quality control

Our products are subject to in-house production control as part of our ISO 9001:2000-based quality management system and they are inspected by external inspection bodies.

This technical data sheet is to help you with, and inform you on, the application of our product. The details provided have been compiled on the basis of our today's knowledge and experience and relate to normal conditions of operation. For special conditions, please contact our technical department. When used as a system element, the product quality will decisively depend on perfect installation and workmanship. This is why we cannot accept any liability that may be derived from the above specifications. In all other respects, the contractually specified condition of our products is warranted under our General Terms and Conditions.

