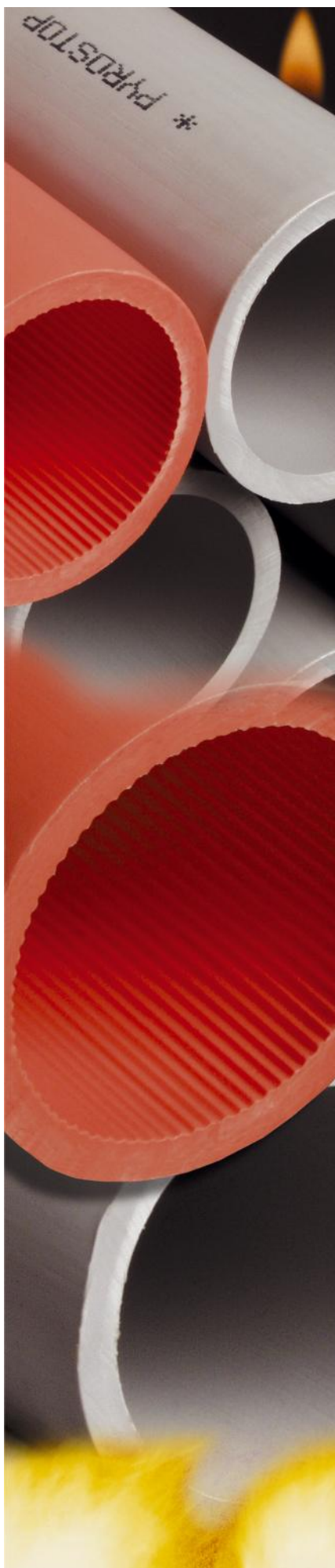


# Flame-retardant protective pipes PYROSTOP



Flame-retardant **PYROSTOP** protective pipes (class B) are intended, primarily, for mechanical protection of optic and metal cables.

**PYROSTOP** protective pipes can be used for indoor and outdoor applications (airports, subway, main service ducts and other installations where high fire resistance is essential).

**PYROSTOP** protective pipes are certified in compliance with ČSN EN 61386-24: Conduit systems for cable management (Part 24: Particular requirements – Conduit systems buried underground). On request, each production batch can be subject to a special fire resistance test in an accredited testing laboratory and the customer will be given the certificate with measured values for each production order.

outer diameter	inner diameter	wall thickness
mm	mm	mm
32	26	3
40	34	3
40	33	3,5

## **PYROSTOP Flame-retardant protective pipes**

### **Material**

- High-density polyethylene containing flame retardants.
- PYROSTOP pipes can be made in halogen free technology PYROSTOP HF.

### **Heat resistance**

- Installation temperature: handling PE-HD pipes within of -5°C to +50°C.
- Operation temperature: of -40°C to +70°C.

### **Design**

- Outer walls - smooth, inner walls - smooth or longitudinal grooving.

### **Colour**

- Grey, orange (standard). On request by the customer, the pipes of the same colour can be differentiated using one, two or three longitudinal stripes around the pipe.

### **Identification**

- PYROSTOP protective pipes can bear type identification and length data on request.

### **Packing options**

- PYROSTOP protective pipes are available in coils or wound on wood reels as standard.

PYROSTOP	max. installed length	
	coil	wood reels
outer diameter (mm)	m	m
32	300	2500
40	300	1800

### **Storage**

- Coils must be stored in horizontal position, max. storage height 2 m to prevent pipes from permanent deformation and only for short period max. 3 months. It is not recommended to store in direct sunlight. Ambient conditions must comply with ETS 300 019-1-1, class 1.3E.

### **Chemical resistance**

- Chemical resistance of pipes is guaranteed by the production material (PE-HD).

### **Environmental protection**

- PE-HD protective pipes are environmentally-friendly and fully recyclable.
- Pipes produced in halogen free technology in case of fire do not emit any toxic fumes or substances harmful to health.



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