

XRIGID HF 50 MM 750N



Medium class rigid pipes made of self-extinguishing and eco-friendly polyolefin: Halogen Free (HF) according to EN 50642 standards. They are ideal for eco-friendly exposed installations (internal walls and ceilings) and are also hot bendable for diameters 16, 20, and 25 mm using MOPI bendable springs.

Art. code:	IRLHF50
Classification	33431
Conduit colour	Grey - RAL 7035
External diameter	50 mm
Internal diameter	44,2 mm
Bar	3 m
Pack	15 m
Pallet	600 m

Technical information

Environmental certificate

Environmental Product Declaration 

Applications

Outdoor	No
Indoor	Yes
Exposed Installation	Yes
Liquid screed and concrete	Yes*
Chased wall - Plasterboard	Yes
Chased floor	Yes
False ceiling - Movable wall	Yes
Prefab - Wood panels	Yes

 **To be used with IP67 connectors only (PM "Smart Line")*

Pipe technical specification

Material	Polyolefin
Compression resistance	750N (23°C, +/- 2°C) - Medium - (3)
Resistance to impact	2J (IK10) - Medium - (3)
Min. operating temperature	-25°C - (4)
Max. operating temperature	+105°C - (3)
Bending resistance	Rigid - (1)
Insulation resistance	>100MΩ
Glow Wire Test (IEC EN 60695-2)	960°C
Standard	EN 61386.1, EN 61386.21, IK: EN 62262
Certifications	

Pipe properties

LS - Low Smoke	IEC 61034-2
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Pipe properties

HF - Halogen Free	EN 50642
OH - Zero Halogen	IEC 60754-1; IEC 60754-2
Fire resistance: non-flame propagating	EN 61386.1, EN 61386.22
According to Low Voltage Directive	LVD 2014/35/EU
Packed with 100% recyclable PE film	✓

