

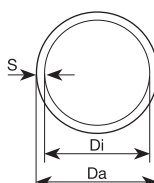
# Data Sheet

Item Code:	<b>HFIRM Turbo</b>
Description:	rigid insulating conduit with sectional corrugation, halogenfree, plain, with moulded-on coupler
Properties:	light compression resistance, light impact resistance
Colour:	light grey, similar to RAL 7035
Fire Behaviour:	non flame propagating
Relevant Standard:	EN 61386-21 LSF0H compliant according to EN 50267 (zero halogen) and EN 61034 (smoke density)



Material	Compression Resistance	Impact Resistance	Classification	Temperature Range	UV Stabilisation
PP	> 320 N	> 1 J	22431	-25 °C/+105 °C	limited

## Main Dimensions [mm]:



Nominal Size	Outer Diameter Da	Tolerance	Inner Diameter Di (minimal)
16	16.0	+0.0/-0.3	13.0
20	20.0	+0.0/-0.3	16.9
25	25.0	+0.0/-0.4	21.4
32	32.0	+0.0/-0.4	28.2
40	40.0	+0.0/-0.4	35.5
50	50.0	+0.0/-0.5	45.1

\* According to IEC 61386 inner diameter and wall thickness are not defined and up to manufacturer's specification; given values are only approximations and may vary from actual specifications.

## Package Quantity [m]:

Nominal Size	Small Package	Large Package
16	111	6,216
20	111	3,996
25	57	2,280
32	57	1,386
40	21	966
50	21	630

## Areas of Recommended Application

Flush mounted (plaster)	✓
Surface mounted	✓
Suitable for installation on wood	✓
Hollow wall	✓
Suitable for concrete installation	
Machine and systems installation	
Suitable for subsurface installation (screed)	
Outdoor installation	
Underground	

Versatile insulating conduit for concealed cabling and surface installations; especially suitable for residential and office buildings, hospitals and schools; resistant against greases, oils, acids, lyes and lubricants; bendable in cold condition with appropriate springs.

The application areas given above represent only recommendations, deviating national or local provisions and regulations have to be observed in any case.