

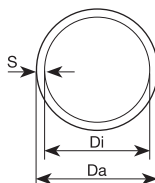
# Data Sheet

Item Code:	<b>HFPR-Turbo</b>
Description:	rigid insulating conduit with inner grooves, halogenfree, plain
Properties:	medium compression resistance, medium impact resistance
Colour:	light grey, similar to RAL 7035
Fire Behaviour:	non flame propagating
Relevant Standard:	IEC 61386-21 LSF0H compliant according to IEC 60754 (zero halogen) and IEC 61034 (smoke density)



Material	Compression Resistance	Impact Resistance	Classification	Temperature Range	UV Stabilisation
PP	> 750 N	> 2 J	33431	-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	12.2
20	20.0	+0.0/-0.3	15.4
25	25.0	+0.0/-0.4	19.8
32	32.0	+0.0/-0.4	26.7
40	40.0	+0.0/-0.4	34.1
50	50.0	+0.0/-0.5	43.5

\* 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	102	6,120
20	102	4,080
25	60	2,400
32	45	1,350
40	30	1,020
50	15	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	✓

Cold impact and highly temperature resistant protective conduit for applications with increased safety requirements, for concealed cabling and surface installations, for installations on wood, for installation in concrete; especially suitable for power plants, airports, underground lines, computing centres, hotels, hospitals, industrial plants, offices and residential buildings; resistant against greases, oils, acids, lyes and lubricants.

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