

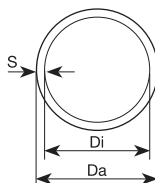
Data Sheet

Item Code:	HFPR-Turbo
Description:	rigid insulating conduit with sectional corrugation, halogenfree, plain
Properties:	medium compression resistance, medium 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) Approved by DNV



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)	<input type="checkbox"/>
Surface mounted	<input type="checkbox"/>
Suitable for installation on wood	<input type="checkbox"/>
Hollow wall	<input type="checkbox"/>
Suitable for concrete installation	<input type="checkbox"/>
Machine and systems installation	<input type="checkbox"/>
Suitable for subsurface installation (screed)	<input type="checkbox"/>
Outdoor installation	
Underground	<input type="checkbox"/>

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.