

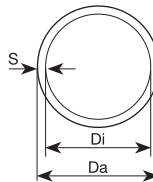
# Data Sheet

Item Code:	<b>HFBS Turbo</b>
Description:	rigid insulating conduit with sectional corrugation, halogen-free, plain, with moulded-on coupler
Properties:	heavy compression resistance, heavy impact resistance
Colour:	black, similar to RAL 9005
Fire Behaviour:	non flame propagating
Relevant Standard:	EN 61386-21; EN 60423; AS/NZS 61386 LSF0H according to DIN VDE V 0604-2-100, EN 60754 (zero halogen) and EN 61034 (smoke density); Approved by DNV



Material	Compression Resistance	Impact Resistance	Classification	Temperature Range	UV Level
PP	> 1250 N	> 6 J	44241	-5 °C/+120 °C	3

## Main Dimensions [mm]:



Nominal Size	Outer Diameter Da	Tolerance	Inner Diameter Di (minimal)
16	16.0	+0.0/-0.3	11.5
20	20.0	+0.0/-0.3	14.8
25	25.0	+0.0/-0.4	19.2
32	32.0	+0.0/-0.4	25.9
40	40.0	+0.0/-0.4	33.3
50	50.0	+0.0/-0.5	43.4

\* 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	504

## 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	✓

Protective conduit for installations with increased compression and impact strength requirements, insulating and corrosion proof; especially suitable for industrial installations of all kinds and for outdoor use (stabilised against UV radiation).

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