

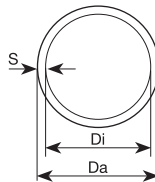
Data Sheet

Item Code:	HFX Turbo
Description:	pliable insulating conduit with sectional corrugation, halogenfree, corrugated
Properties:	light compression resistance, medium impact resistance
Colour:	black, similar to RAL 9005
Fire Behaviour:	non flame propagating
Relevant Standard:	EN 61386-22, LSF0H compliant according to DIN VDE V 0604-2-100 and EN 60754 (zero halogen) and EN 61034 (smoke density)



Material	Compression Resistance	Impact Resistance	Classification	Temperature Range	UV Stabilisation
PP	> 320 N	> 2 J	23332	-15 °C/+105 °C	yes

Main Dimensions [mm]:



Nominal Size	Outer Diameter Da	Tolerance	Inner Diameter Di (minimal)
16	16.0	+0.0/-0.3	10.5
20	20.0	+0.0/-0.3	13.7
25	25.0	+0.0/-0.4	17.9
32	32.0	+0.0/-0.4	24.3
40	40.0	+0.0/-0.4	30.5
50	50.0	+0.0/-0.5	38.5

* Wall thickness refers in case of corrugated conduits to the difference between outer measurement at corrugation peak and inner measurement at corrugation through, not the thickness of material. 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	100	3.200
20	100	3.200
25	50	1.600
32	50	1.000
40	25	500
50	25	300

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, surface and subsurface installations; especially suitable in residential buildings, offices, hospitals, hotels and schools.

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