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, light gray (RAL7035),

white (RAL9010)

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.