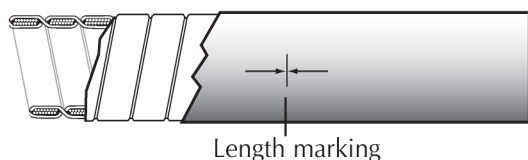


Flexible metallic liquidtight conduits Type TBZH - zero halogen

- Halogen free and low smoke outer jacket
- Ideal for applications where human lives can be a concern: public transportation, metro, train,...
- Heavy duty double interlocked / single interlocked (with packing) galvanised steel core
- Cotton packing for high flexibility (up to 1 1/4")
- High performance acid- and oil-resistant Olefin outer jacket, self-extinguishing within 30 seconds
- For use in safety areas (tunnels, public areas and transportation equipment)
- Marked lengths (every 1m) for quick and easy measuring and cutting
- NFF16-101 / NFF16-102 tested:
I index = I3 (oxygen index = 40.7), F index = F1



Technical Information

Outer jacket	Olefin, self-extinguishing within 30 seconds
Core	Galvanised steel
Packing	Cotton (up to 1 1/4")
Colour	Black
Temperature range	Static: -25°C to +90°C Flexing: -5°C to +90°C
Voltage breakdown (flash test)	> 2 kV
Insulation resistance	> 100 MOhm
System IP rating	IP67, when correctly installed with Shureseal™ liquidtight fittings

Ordering Information

PRODUCT REF.	NOMINAL SIZE	METRIC SIZE	LENGTH	INTERNAL DIAMETER	EXTERNAL DIAMETER	MIN. BENDING RADIUS	MECHANICAL VALUES		WEIGHT	TYPE OF PACKAGING
	[inch]	[mm]					MIN. TENSILE STRENGTH	MIN. COMPRESSION STRENGTH		
			[m]	[mm]	[mm]	[mm]	[N]	[N]	[kg/100 m]	
TBZH0375-75	3/8	16	75	12.5	17.8	60	1000	1250	41.9	B
TBZH0500-60	1/2	20	60	16.0	21.1	90	1000	1250	48.1	B
TBZH0750-50	3/4	25	50	21.0	26.4	110	1000	1250	68.9	C
TBZH1000-30	1	32	30	26.0	33.1	130	1000	1250	97.5	C
TBZH1250-30	1 1/4	40	30	34.8	41.8	160	1000	1250	123.3	C
TBZH1500-15	1 1/2	50	15	40.4	47.7	230	2500	1250	144.8	C
TBZH2000-15	2	63	15	51.6	60.0	300	2500	1250	161.0	C

Packaging sizes: B = box 500 x 500 x 275 mm
C = reel 800 mm ø

For Shureseal™ liquidtight fittings see pages 248 to 256
See page 229 for explanations on min. bending radius and temperature ranges



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