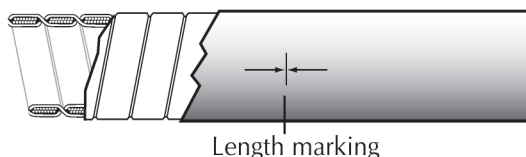


Flexible metallic liquidtight conduits Type TBEHC - extreme heat/cold

- Applications at extreme temperatures: refrigeration, transportation, industrial HVAC, heavy industries
- Very high tolerance to extreme changes in temperature
- 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 Polyester jacket, self-extinguishing according to UL 94 V-2
- High mechanical stability in accordance with DIN 49 012
- Marked lengths (every 1m) for quick and easy measuring and cutting



Length marking



3/8" - 1 1/4"

1 1/2" - 2"



Technical Information

Outer jacket	Polyester, self-extinguishing within 30 seconds
Core	Galvanised steel
Packing	Cotton (up to 1 1/4")
Colour	Black
Temperature range	Static: -50°C to +130°C (+150°C intermittent) Flexing: -5°C to +130°C
Voltage breakdown (flash test)	> 2 kV
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]	
TBEHC0375-30	3/8	16	30	12.5	17.8	50	1000	1250	40.7	B
TBEHC0500-30	1/2	20	30	16.0	21.1	75	1000	1250	45.0	B
TBEHC0750-30	3/4	25	30	21.0	26.4	90	1000	1250	64.5	C
TBEHC1000-30	1	32	30	26.0	33.1	110	1000	1250	90.7	C
TBEHC1250-30	1 1/4	40	30	34.8	41.8	130	1000	1250	112.6	C
TBEHC1500-15	1 1/2	50	15	40.4	47.7	190	2500	1250	134.5	C
TBEHC2000-15	2	63	15	51.6	60.0	250	2500	1250	148.7	C

Packaging sizes: B = box 500 x 500 x 275 mm

C = reel 800 mm ø

See page 229 for explanations on min. bending radius and temperature ranges

Other sizes available upon request - please contact your Sales Office

For Shureseal™ liquidtight fittings see pages 248 to 256

Special fittings (HT series) rated at 150°C are now available for high temperature applications - please contact your Sales Office for product availability.

TBEHC conduits with 316 grade stainless steel core (TBEHCSS series) can be available upon request - please contact your Sales Office for product availability and Minimum Order Quantities.



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