

TBF 200 CU

HD hose, type TBF, copper braid

Properties

Application	Electrically conductive paint spraying hose with high flexibility and low weight
Special features	with copper braid favourable flow properties high resistance to light, weathering, aging, chemical media
Inner layer	Polyamide
Insert	two polyester braided inserts with interwoven copper braid for dissipating electrostatic charge
Outer layer	NW 4: Polyamide; from NW 6: Polyurethane
Colour	black
Temp. min.	-60 °C
Temp. max.	80 °C
Elongation	+ 3 % to - 1 %
Media	Resistant to many technical media particularly the paints and solvents used in paint spraying



Note

Fitting with press-fit and screw connections.

The change in length of the hose is determined at max. working pressure during testing to EN ISO 1402.

Paint spraying hoses are subject to the guidelines for liquid jet equipment (ZH 1-406) by the employers' liability insurance association. Follow these guidelines when fitting.

Item

Identification	DN*	Size	Inches	Internal Ø (mm)	External Ø (mm)	BD* at 20°C (bar)	BD* at 50°C (bar)	BD* at 80°C (bar)	Min. bending radius (mm)
TBF 204 CU	4	3	3/16"	4,0	9,2	485,0	425	380	40
TBF 206 CU	6	4	1/4"	6,3	13,0	455,0	400	360	63

DN = Nominal diameter, nominal width – BD = Working pressure