

# TBF 200 CU

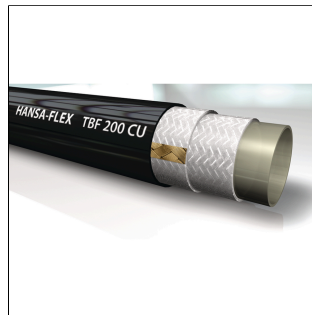
Thermoplastic hose, two-layer, polyester braid, copper wire spiral, polyamide inner tube

**HANSA FLEX**

Last updated: 17/06/2026

## Properties

Inner tube	polyamide (PA)
Reinforcement	two polyester braids with a copper wire spiral for dissipating electrostatic charge
Cover	DN 4: polyamide, from DN 6: polyurethane
Application	electrically conductive paint spray hose with high flexibility and low weight
Colour	black
Elongation	+ 3 % to - 1 %
Media	resistant to many technical media particularly the paints and solvents used in paint spraying
Special features	with copper braid spiral favourable flow properties high resistance to light, weathering, ageing, chemical media
Temp. max.	80 °C
Temp. min.	-60 °C
Customs tariff number	39173100



The product image may differ

## Note

Assembling with swage or reusable fittings.<br/>The change in length of the hose is determined at max. working pressure during testing according to EN ISO 1402<br/>Paint spray hoses are subject to the guidelines for liquid jet equipment (ZH 1-406) by the employers' liability insurance association. Follow these guidelines when assembling.

## Items

Identification	D N*	In ch	Si ze	Inside Ø (mm)	Outside Ø (mm)	WP* at 20 °C (bar)	WP* at 50 °C (bar)	WP* at 80 °C (bar)	Burst pressure (bar)	Bend radius min. (mm)
TBF 204 CU	4	1/8"	2	4	9.2	485	425	380	970	40
TBF 206 CU	6	1/4"	4	6.3	13	455	400	360	910	63

DN = nominal diameter, nominal width  
WP = working pressure

## Suitable Frames

PHD 200	Swage ferrule for braided hose, skive ferrule, steel
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