

# TBF 200

HD hose, type TBF

**HANSA FLEX**

## Properties

<b>Application</b>	High pressure hydraulics and as supply line for technical media. Fitting with press-fit and screw connection hose
<b>Special features</b>	favourable flow properties high resistance to light, weathering, aging, chemical media
<b>Inner layer</b>	Polyamide
<b>Insert</b>	two polyester braided inserts
<b>Outer layer</b>	NW 4: Polyamide; from NW 6: Polyurethane
<b>Colour</b>	black
<b>Temp. min.</b>	-60 °C
<b>Temp. max.</b>	100 °C
<b>Elongation</b>	+ 3 % to - 1 %



## 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.

## 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)
<b>TBF 204</b>	4	3	3/16"	4,0	9,2	485,0	425	380	40
<b>TBF 206</b>	6	4	1/4"	6,3	13,0	455,0	400	360	63
<b>TBF 208</b>	8	5	5/16"	8,0	14,9	375,0	330	300	80
<b>TBF 210</b>	10	6	3/8"	10,0	18,0	340,0	300	270	100
<b>TBF 213</b>	12	8	1/2"	13,0	21,9	280,0	245	220	130
<b>TBF 220</b>	19	12	3/4"	19,0	28,1	215,0	190	170	190

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