

TBF 200

HD hose, type TBF

HANSA-FLEX

Properties

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|-------------------------|--|
| Application | High pressure hydraulics and as supply line for technical media. Fitting with press-fit and screw connection hose |
| Special features | favourable flow properties high resistance to light, weathering, aging, chemical media |
| Inner layer | Polyamide |
| Insert | two polyester braided inserts |
| Outer layer | NW 4: Polyamide; from NW 6: Polyurethane |
| Colour | black |
| Temp. min. | -60 °C |
| Temp. max. | 100 °C |
| Elongation | + 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) |
|----------------|-----|------|--------|--------------------|--------------------|----------------------|----------------------|----------------------|-----------------------------|
| TBF 204 | 4 | 3 | 3/16" | 4,0 | 9,2 | 485,0 | 425 | 380 | 40 |
| TBF 206 | 6 | 4 | 1/4" | 6,3 | 13,0 | 455,0 | 400 | 360 | 63 |
| TBF 208 | 8 | 5 | 5/16" | 8,0 | 14,9 | 375,0 | 330 | 300 | 80 |
| TBF 210 | 10 | 6 | 3/8" | 10,0 | 18,0 | 340,0 | 300 | 270 | 100 |
| TBF 213 | 12 | 8 | 1/2" | 13,0 | 21,9 | 280,0 | 245 | 220 | 130 |
| TBF 220 | 19 | 12 | 3/4" | 19,0 | 28,1 | 215,0 | 190 | 170 | 190 |

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