TBFZ 200 HD hose, type TBF, twin



Properties

| rioperties | | | | | |
|------------------|--|--|--|--|--|
| Application | Double hose for high pressure hydraulics and as supply line for technical media Fitting with press-fit and screw connection hose | | | | |
| Special features | Twin hose 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 | External Ø | BD* at 20°C _(bar) | BD* at 50°C _(bar) | BD* at 80°C _(bar) | Min. bending radius | | |
| TBFZ 204 | 4 | 3 | 3/16" | 4,0 | 9,2 | 485,0 | 452 | 380 | 40 | | |
| TBFZ 206 | 6 | 4 | 1/4" | 6,3 | 13,0 | 455,0 | 400 | 360 | 63 | | |
| TBFZ 208 | 8 | 5 | 5/16" | 8,0 | 14,9 | 375,0 | 330 | 300 | 80 | | |
| TBFZ 210 | 10 | 6 | 3/8" | 10,0 | 18,0 | 340,0 | 300 | 270 | 100 | | |
| TBFZ 213 | 12 | 8 | 1/2" | 13,0 | 21,9 | 280,0 | 245 | 220 | 130 | | |
| TBFZ 220 | 19 | 12 | 3/4" | 19,0 | 28,1 | 215,0 | 190 | 170 | 190 | | |

HANSA-FLEX TBFZ 200

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