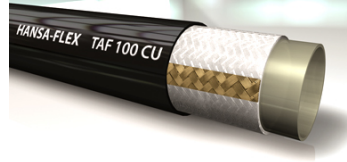


# TAF 100 CU

HD hose, type TAF CU, copper braid

## Properties

|                         |  |
|-------------------------|--|
| <b>Application</b>      | Electrically conductive paint spraying hose with high flexibility and low weight                               |
| <b>Special features</b> | with copper braid<br>favourable flow properties<br>high resistance to light, weathering, aging, chemical media |
| <b>Inner layer</b>      | Polyamide  |
| <b>Insert</b>           | one polyester braided insert with interwoven copper braid for dissipating electrostatic charge                 |
| <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>       | 80 °C  |
| <b>Elongation</b>       | + 3 % to - 1 %   |
| <b>Media</b>            | 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<br>(mm) | External Ø<br>(mm) | BD* at 20°C<br>(bar) | BD* at 50°C<br>(bar) | BD* at 80°C<br>(bar) | Min. bending radius<br>(mm) |
|-------------------|-----|------|--------|--------------------|--------------------|----------------------|----------------------|----------------------|-----------------------------|
| <b>TAF 104 CU</b> | 4   | 3    | 3/16"  | 4,0                | 8,1                | 370,0                | 325                  | 280                  | 40                          |
| <b>TAF 106 CU</b> | 6   | 4    | 1/4"   | 6,3                | 11,2               | 255,0                | 225                  | 190                  | 63                          |

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