## **TAFZ 100 CU** HD hose, type TAFZ CU, twin, copper braid

## HANSA/FLEX

## Properties

ApplicationElectrically conductive paint spraying hose with high flexibility and low weightSpecial featuresTwin hose with copper braid favourable flow properties high resistance to light, weathering, aging, chemical mediaInner layerPolyamideInsertone polyester braided insert with interwoven copper braid for dissipating electrostatic chargeOuter layerNW 4: Polyamide; from NW 6: PolyurethaneColourblackTemp. min60 °CTemp. max.80 °CElongation+ 3 % to - 1 %MediaResistant to many technical media particularly the paints and solvents used in paint spraying	Flopentes				
favourable flow properties high resistance to light, weathering, aging, chemical mediaInner layerPolyamideInsertone polyester braided insert with interwoven copper braid for dissipating electrostatic chargeOuter layerNW 4: Polyamide; from NW 6: PolyurethaneColourblackTemp. min60 °CTemp. max.80 °CElongation+ 3 % to - 1 %MediaResistant to many technical media particularly the paints and solvents used in paint	Application				
Insert   one polyester braided insert with interwoven copper braid for dissipating electrostatic charge     Outer layer   NW 4: Polyamide; from NW 6: Polyurethane     Colour   black     Temp. min.   -60 °C     Temp. max.   80 °C     Elongation   + 3 % to - 1 %     Media   Resistant to many technical media particularly the paints and solvents used in paint	Special features	favourable flow properties high resistance to light, weathering, aging, chemical			
Braid for dissipating electrostatic charge   Outer layer NW 4: Polyamide; from NW 6: Polyurethane   Colour black   Temp. min. -60 °C   Temp. max. 80 °C   Elongation + 3 % to - 1 %   Media Resistant to many technical media particularly the paints and solvents used in paint	Inner layer	Polyamide			
Colour black   Temp. min. -60 °C   Temp. max. 80 °C   Elongation + 3 % to - 1 %   Media Resistant to many technical media particularly the paints and solvents used in paint	Insert				
Temp. min. -60 °C   Temp. max. 80 °C   Elongation + 3 % to - 1 %   Media Resistant to many technical media particularly the paints and solvents used in paint	Outer layer	NW 4: Polyamide; from NW 6: Polyurethane			
Temp. max.   80 °C     Elongation   + 3 % to - 1 %     Media   Resistant to many technical media particularly the paints and solvents used in paint	Colour	black			
Elongation   + 3 % to - 1 %     Media   Resistant to many technical media particularly the paints and solvents used in paint	Temp. min.	-60 °C			
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particularly the paints and solvents used in paint	Elongation	+ 3 % to - 1 %			
	Media	particularly the paints and solvents used in paint			

## 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	External Ø	BD* at 20°C <sub>(bar)</sub>	BD* at 50°C <sub>(bar)</sub>	BD* at 80°C <sub>(bar)</sub>	Min. bending radius
TAFZ 104 CU	4	3	3/16"	4,0	8,1	370,0	325	280	40
TAFZ 106 CU	6	4	1/4"	6,3	11,2	255,0	225	190	63

HANSA-FLEX TAFZ 100 CU

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