

# HW 100 (1SN)

Hot water hose

**HANSA FLEX**

## Properties

<b>Application</b>	High pressure cleaning equipment
<b>Standard</b>	EN 853 1 SN
<b>Inner layer</b>	water, oil and heat resistant synthetic rubber
<b>Insert</b>	one high tensile steel wire braided insert
<b>Outer layer</b>	environmentally safe synthetic rubber
<b>Colour</b>	black
<b>Temp. min.</b>	-10 °C
<b>Temp. max.</b>	150 °C
<b>Elongation</b>	+ 2 % to - 4 %
<b>Media</b>	Water Mineral oil (up to + 100°C) Water-oil emulsions



## Note

The change in length of the hose is determined at max. working pressure during testing to EN ISO 1402.

## Item

Identification	DN*	Inches	Size	Internal Ø (mm)	External Ø (mm)	Operating pressure (bar)	Burst pressure (bar)	Min. bending radius (mm)
HW 106	6	1/4"	4	6,4	13,4	250,0	900	100
HW 108	8	5/16"	5	8,0	15,0	220,0	850	115
HW 110	10	3/8"	6	9,5	17,4	220,0	720	130
HW 113	12	1/2"	8	12,7	20,6	220,0	640	180

DN = Nominal diameter, nominal width