

# HD 700 PLUS

HD hose

**HANSA****FLEX**

## Properties

<b>Application</b>	Applications with a low bend radius and high impulse loads hydrostatic drives construction plant Earthmovers Agricultural machines Presses
<b>Standard</b>	
<b>Inner layer</b>	oil resistant synthetic rubber
<b>Insert</b>	four (up to NW 25) or six (from NW 32) high tensile steel wire spirals
<b>Outer layer</b>	synthetic rubber with high temperature, ozone and abrasion resistance
<b>Colour</b>	black
<b>Temp. min.</b>	-40 °C
<b>Temp. max.</b>	121 °C
<b>Elongation</b>	+ 2 % to - 2 %
<b>Media</b>	Mineral oil base Mineral oil Glycol Water (0°C to + 70°C) Water-oil emulsions
<b>impulse test</b>	Qualified under laboratory conditions with 2 million flex impulses acc. to ISO 6802 and in accordance with SAE J1176 leakage class 0



## Note

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)	Operating pressure (bar)	Test pressure (bar)	Burst pressure (bar)	Min. bending radius (mm)
HD 720 PLUS	19	12	3/4"	19,0	32,0	420,0	840	1680	224
HD 725 PLUS	25	16	1"	25,4	38,2	420,0	840	1680	272
HD 732 PLUS	31	20	1.1/4"	31,8	50,4	420,0	840	1680	336
HD 740 PLUS	38	24	1.1/2"	38,1	57,3	420,0	840	1680	400
HD 750 PLUS	51	32	2"	51,4	71,5	420,0	840	1680	504

DN = Nominal diameter, nominal width