

# HD 700 (R15)

HD hose

**HANSA FLEX**

## Properties

<b>Application</b>	High pressure circuits with high loads hydrostatic gearboxes Shipbuilding Mining and opencast mining
<b>Standard</b>	SAE 100 R 15
<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 Glycol Water (0°C to + 70°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*	Size	Inches	Internal Ø (mm)	External Ø (mm)	Operating pressure (bar)	Test pressure (bar)	Burst pressure (bar)	Min. bending radius (mm)
HD 720	19	12	3/4"	19,0	32,0	420,0	840	1680	265
HD 725	25	16	1"	25,4	38,2	420,0	840	1680	330
HD 732 S	31	20	1.1/4"	31,8	50,4	420,0	840	1680	445
HD 740	38	24	1.1/2"	38,1	57,3	420,0	840	1680	530
HD 750	51	32	2"	50,8	71,5	420,0	840	1680	700

DN = Nominal diameter, nominal width