

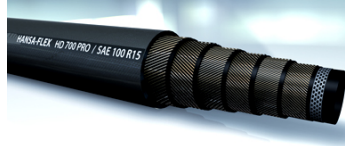
# HD 700 PRO

HD hose, extremely abrasion resistant outer cover

**HANSA FLEX**

## Properties

<b>Application</b>	High pressure circuits with high loads hydrostatic gearboxes Shipbuilding particularly suitable for restricted installation space and high abrasion
<b>Special features</b>	extremely abrasion resistant top cover
<b>Standard</b>	from DN 19: SAE 100 R15 DN 10 + 12: EN 856 4SP DN 16: EN 856 4SH
<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 additional plastic cover, with more than 300 x the abrasion properties of standard outer covers
<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 710 PRO	10	6	3/8"	9,5	21,4	445,0	890	1780	180
HD 713 PRO	12	8	1/2"	12,7	24,6	415,0	830	1660	230
HD 716 PRO	16	10	5/8"	16,2	29,2	420,0	840	1680	250
HD 720 PRO	19	12	3/4"	19,0	32,0	420,0	840	1680	265
HD 725 PRO	25	16	1"	25,4	38,2	420,0	840	1680	330
HD 732 PRO	31	20	1.1/4"	31,8	50,4	420,0	840	1680	445
HD 740 PRO	38	24	1.1/2"	38,1	57,3	420,0	840	1680	530
HD 750 PRO	51	32	2"	50,8	71,5	420,0	840	1680	700

DN = Nominal diameter, nominal width