

# HD 600 (R13)

HD hose

**HANSA FLEX**

## Properties

<b>Application</b>	High pressure circuits with high loads hydrostatic drives
<b>Standard</b>	EN 856 R 13
<b>Inner layer</b>	oil resistant synthetic rubber
<b>Insert</b>	six high tensile steel wire spiral inserts
<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	Inch-	Internal Ø	Internal Ø	Ø Insert	Ø Insert	External Ø	External Ø	Operating	Test pres-	Burst	Min. bending
			es	min.	max.	min.	max.	min.	max.	pressure	sure	pressure	radius
				(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	(bar)	(bar)	(mm)
HD 650	51	32	2"	50,4	52,0	66,9	69,3	69,5	72,7	345,0	690	1379	630

DN = Nominal diameter, nominal width