

# 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

Identificatio	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)
<b>HD 650</b>	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