

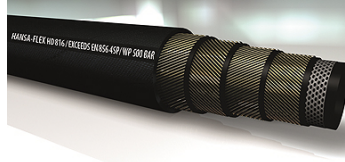
# HD 800

HD hose

**HANSA FLEX**

## Properties

<b>Application</b>	Mineral oil-based high pressure hydraulic systems hydrostatic drives Construction industry Agricultural technology
<b>Special features</b>	narrow bending radius
<b>Standard</b>	DN16 exceeds EN 856 4SP DN 19 - DN 31 exceeds SAE 100 R15
<b>Inner layer</b>	oil resistant synthetic rubber
<b>Insert</b>	NW 16-25 four from NW 32 six high-tensile steel wire spiral inserts
<b>Outer layer</b>	synthetic rubber with high abrasion resistance
<b>Colour</b>	black
<b>Temp. min.</b>	-40 °C
<b>Temp. max.</b>	100 °C
<b>Media</b>	Hydraulic oils (mineral oil base)
<b>impulse test</b>	DN16, DN19 Qualified under laboratory conditions with 3 million bending cycles
<b>Approval</b>	MSHA IC-84/19, DIN5510



## Item

Identification	DN*	Size	Inches	Internal Ø (mm)	External Ø (mm)	Operating pressure (bar)	Test pressure (bar)	Burst pressure (bar)	Min. bending radius (mm)	Weight / meter (kg)
HD 816	16	10	5/8"	15,9	29,0	500,0	1000	2000	200	1,20
HD 820	19	12	3/4"	19,1	33,3	500,0	1000	2000	215	1,53
HD 825	25	16	1"	25,4	40,4	500,0	1000	2000	270	2,07
HD 832	31	20	1.1/4"	31,8	50,9	500,0	1000	2000	380	3,60

DN = Nominal diameter, nominal width