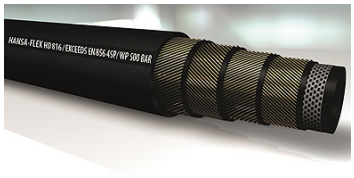
HD 800
HD hose

Properties

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

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.