HD 700 (R15)
HD hose

Properties



Application	High pressure circuits with high loads hydrostatic gearboxes Shipbuilding Mining and opencast mining
Standard	SAE 100 R 15
Inner layer	oil resistant synthetic rubber
Insert	four (up to NW 25) or six (from NW 32) high tensile steel wire spirals
Outer layer	synthetic rubber with high temperature, ozone and abrasion resistance
Colour	black
Temp. min.	-40 °C
Temp. max.	121 °C
Elongation	+ 2 % to - 2 %
Media	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 720	19	12	3/4"	19,0	32,0	420,0	840	1680	265
HD 725	25	16	1"	25,4	38,2	420,0	840	1680	330
HD 732 S	31	20	1.1/4"	31,8	50,4	420,0	840	1680	445
HD 740	38	24	1.1/2"	38,1	57,3	420,0	840	1680	530
HD 750	51	32	2"	50,8	71,5	420,0	840	1680	700

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.