HD 700 PLUS
HD hose

Properties



Application	Applications with a low bend radius and high impulse loads hydrostatic drives construction plant Earthmovers Agricultural machines Presses
Standard	
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 base Mineral oil Glycol Water (0°C to + 70°C) Water-oil emulsions
impulse test	Qualified under laboratory conditions with 2 million flex impulses acc. to ISO 6802 and in accordance with SAE J1176 leakage class 0

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 PLUS	19	12	3/4"	19,0	32,0	420,0	840	1680	224
HD 725 PLUS	25	16	1"	25,4	38,2	420,0	840	1680	272
HD 732 PLUS	31	20	1.1/4"	31,8	50,4	420,0	840	1680	336
HD 740 PLUS	38	24	1.1/2"	38,1	57,3	420,0	840	1680	400
HD 750 PLUS	51	32	2"	51,4	71,5	420,0	840	1680	504

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.