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 121 °C Temp. max. **Elongation** + 2 % to - 2 % Mineral oil base Media 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



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	External Ø	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

class 0