HD 500 (4SH)
HD hose

Properties



Application	High pressure circuits
Standard	EN 856 4 SH
Inner layer	oil resistant synthetic rubber
Insert	four high tensile steel wire spiral inserts
Outer layer	synthetic rubber with high temperature, ozone and abrasion resistance
Colour	black
Temp. min.	-40 °C
Temp. max.	100 °C
Elongation	+ 2 % to - 4 %
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

Identificatic	DN*	Size	Inches	Internal Ø min. (mm)	Internal Ø max. (mm)	Ø Insert min. (mm)	Ø Insert max. (mm)	External Ø min. (mm)	External Ø max. (mm)	Operating pressure (bar)	Test pres-sure (bar)	Burst pressure (bar)	Min. bending radius (mm)
HD 520	19	12	3/4"	18,6	19,8	27,6	29,2	31,4	33,0	420,0	840	1680	280
HD 525	25	16	1"	25,0	26,4	34,4	36,0	37,5	39,9	380,0	760	1520	340
HD 532	31	20	1.1/4"	31,4	33,0	40,9	42,9	43,9	47,1	325,0	650	1300	460
HD 540	38	24	1.1/2"	37,7	39,3	47,8	49,8	51,9	55,1	290,0	580	1160	560
HD 550	51	32	2"	50,4	52,0	62,2	64,2	66,5	69,7	250,0	500	1000	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.