

MH500 (4SH)

HD hose

STANDARD EN 856 4 SH**TEMPERATURE** -40 °C to 100 °C**WORKING PRESSURE** up to 420 bar

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.

Identification	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	Working pressure bar	Test pressure bar	Burst pressure bar	Min. bending radius mm
MH512	19	12	3/4"	18.6	19.8	27.6	29.2	31.4	33.0	420	840	1680	280
MH516	25	16	1"	25.0	26.4	34.4	36.0	37.5	39.9	380	760	1520	340
MH520	31	20	1.1/4"	31.4	33.0	40.9	42.9	43.9	47.1	325	650	1300	460
MH524	38	24	1.1/2"	37.7	39.3	47.8	49.8	51.9	55.1	290	580	1160	560
MH532	51	32	2"	50.4	52.0	62.2	64.2	66.5	69.7	250	500	1000	700

DN = Nominal diameter, nominal width