

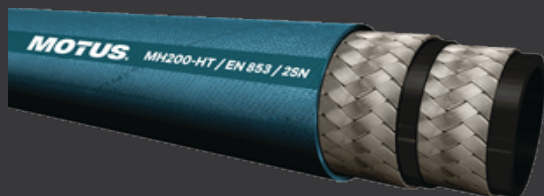
MH200-HT (2SN)

HD hose, high thermal resistance

STANDARD EN 853 2 SN

TEMPERATURE -55 °C to 135 °C

WORKING PRESSURE up to 400 bar



Application: Low and medium pressure circuits with extreme temperatures (e.g. foundries, compressors), Hydraulics in mechanical engineering

Special features: Outstanding ozone, weather, UV and temperature resistance

Standard: EN 853 2 SN

Inner layer: Oil resistant synthetic rubber

Insert: Two high tensile steel wire braided inserts

Outer layer: Synthetic rubber with high temperature, ozone and weather resistance

Colour: Blue

Temp. min: -55 °C

Temp. max: 135 °C

Elongation: +2 % to -4 %

Media: Mineral oil, Gear oil, Glycol and polyglycol, Air-oil vapour, Water-oil emulsion (0 °C to +100 °C)

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Note: The change in length of the hose is determined at max. working pressure during testing to EN ISO 1402. Operation with compressed air requires a perforated outer cover.

Identification	DN*	Size	Inches	Internal Ø min. mm	Internal Ø max. mm	Ø Insert min. mm	Ø Insert max. mm	External Ø max. mm	Working pressure bar	Test pressure bar	Burst pressure bar	Min. bending radius mm
MH204-HT	6	4	1/4"	6.2	7.0	12.1	13.3	15.7	400	800	1600	100
MH205-HT	8	5	5/16"	7.7	8.5	13.7	14.9	17.3	350	700	1400	115
MH206-HT	10	6	3/8"	9.3	10.1	16.1	17.3	19.7	330	660	1320	130
MH208-HT	12	8	1/2"	12.3	13.5	19.0	20.6	23.0	275	550	1100	180
MH210-HT	16	10	5/8"	15.5	16.7	22.2	23.8	26.2	250	500	1000	200
MH212-HT	19	12	3/4"	18.6	19.8	26.2	27.8	30.1	215	430	850	240
MH216-HT	25	16	1"	25.0	26.4	34.1	35.7	38.9	165	325	650	300
MH220-HT	31	20	1.1/4"	31.4	33.0	43.3	45.7	49.5	125	250	500	420

DN = Nominal diameter, nominal width