

MH800 (R15)

HD hose

STANDARD SAE 100 R 15**TEMPERATURE** -40 °C to 121 °C**WORKING PRESSURE** up to 420 bar

Application: High pressure circuits with high loads, hydrostatic gearboxes, Shipbuilding, Mining and opencast mining

Standard: SAE 100 R 15

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, 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 mm	External Ø mm	Working pressure bar	Burst pressure bar	Min. bending radius mm
MH812	19	12	3/4"	19.0	32.0	420	1680	265
MH816	25	16	1"	25.4	38.2	420	1680	330
MH820	31	20	1.1/4"	31.8	50.4	420	1680	445
MH824	38	24	1.1/2"	38.1	57.3	420	1680	530
MH832	51	32	2"	50.8	71.5	420	1680	700

DN = Nominal diameter, nominal width