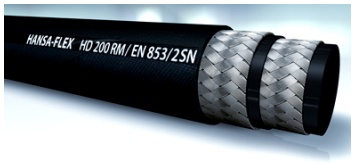
HD 200 RM (2SN)

HD hose, harsh conditions

HANSA-FLEX

Properties



Application	medium high pressure range under extreme usage conditions Installations with high abrasion Shipbuilding Mining and opencast mining
Special features	high ozone and abrasion resistance weatherproof
Standard	EN 853 2 SN
Inner layer	oil resistant synthetic rubber
Insert	two high tensile steel wire braided inserts
Outer layer	flame-retardant to MSHA synthetic rubber with high ozone, abrasion, and weather resistance
Colour	black
Temp. min.	-40 °C
Temp. max.	100 °C
Media	Mineral oil Glycol Polyglycol based oil Water (0°C to + 70°C) Water-oil emulsion (0°C to +100°C)

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 min. (mm)	Internal Ø max. (mm)	Ø Insert min. (mm)	Ø Insert max. (mm)	External Ø max. (mm)	Operating pressure (bar)	Test pressure (bar)	Burst pressure (bar)	Min. bending radius (mm)
HD 206 RM	6	4	1/4"	6,2	7,0	12,1	13,3	15,7	400,0	800	1600	100
HD 208 RM	8	5	5/16"	7,7	8,5	13,7	14,9	17,3	350,0	700	1400	115
HD 210 RM	10	6	3/8"	9,3	10,1	16,1	17,3	19,7	330,0	660	1320	125
HD 213 RM	12	8	1/2"	12,3	13,5	19,0	20,6	23,0	275,0	550	1100	180
HD 216 RM	16	10	5/8"	15,5	16,7	22,2	23,8	26,2	250,0	500	1000	200
HD 220 RM	19	12	3/4"	18,6	19,8	26,2	27,8	30,1	215,0	430	850	240
HD 225 RM	25	16	1"	25,0	26,4	34,1	35,7	38,9	165,0	325	650	300
HD 232 RM	31	20	1.1/4"	31,4	33,0	43,3	45,7	49,5	125,0	250	500	420
HD 240 RM	38	24	1.1/2"	37,7	39,3	49,6	52,0	55,9	90,0	180	360	500
HD 250 RM	51	32	2"	50,4	52,0	62,3	64,7	68,6	80,0	160	320	630

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.