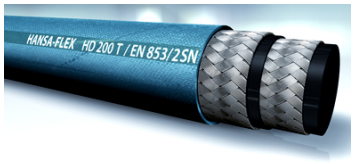
HD 200 T (2SN)

HD hose, high thermal resistance

HANSA-FLEX

Properties



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)

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.

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 T	6	4	1/4"	6,2	7,0	12,1	13,3	15,7	400,0	800	1600	100
HD 208 T	8	5	5/16"	7,7	8,5	13,7	14,9	17,3	350,0	700	1400	115
HD 210 T	10	6	3/8"	9,3	10,1	16,1	17,3	19,7	330,0	660	1320	130
HD 213 T	12	8	1/2"	12,3	13,5	19,0	20,6	23,0	275,0	550	1100	180
HD 216 T	16	10	5/8"	15,5	16,7	22,2	23,8	26,2	250,0	500	1000	200
HD 220 T	19	12	3/4"	18,6	19,8	26,2	27,8	30,1	215,0	430	850	240
HD 225 T	25	16	1"	25,0	26,4	34,1	35,7	38,9	165,0	325	650	300
HD 232 T	31	20	1.1/4"	31,4	33,0	43,3	45,7	49,5	125,0	250	500	420
HD 240 T	38	24	1.1/2"	37,7	39,3	49,6	52,0	55,9	90,0	180	360	500
HD 250 T	51	32	2"	50,4	52,0	62,3	64,7	68,6	80,0	160	320	630

DN = Nominal diameter, nominal width