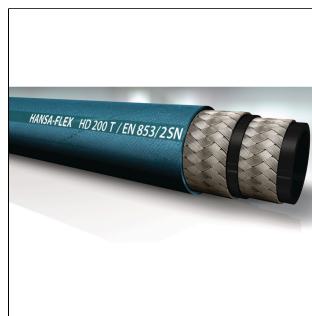


Properties

Inner tube	oil resistant, synthetic rubber
Reinforcement	two high-tensile steel wire braids
Cover	synthetic rubber with high temperature, ozone and weather resistance
Application	Low and medium pressure circuits with extreme temperatures (e. g. foundries, compressors) hydraulics in mechanical engineering
Colour	blue
Elongation	+ 2 % to - 4 %
Media	mineral oil water (0 °C to +70 °C) gear oil glycol and poly-glycol air-oil vapour water-oil-emulsions (up to +100 °C)
Special features	outstanding ozone, weather, UV and temperature resistance
Standard	EN 853 2SN
Temp. max.	135 °C
Temp. min.	-55 °C
Customs tariff number	40092100



The product image may differ

Note

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

Items

Identification	DN *	In ch	S i z e	Inside Ø min.	Inside Ø max.	Working pre ssure	Ø Reinforcement min.	Ø Reinforcement max.	Outside Ø max.	Test pre ssure	Burst pres sure	Bend radius min.
				(mm)	(mm)	(bar)	(mm)	(mm)	(mm)	(bar)	(bar)	(mm)
HD 206 T	6	1/4"	4	6.2	7	400	12.1	13.3	15.7	800	1,600	100
HD 208 T	8	5/16"	5	7.7	8.5	350	13.7	14.9	17.3	700	1,400	115
HD 210 T	10	3/8"	6	9.3	10.1	330	16.1	17.3	19.7	660	1,320	130
HD 213 T	12	1/2"	8	12.3	13.5	275	19	20.6	23	550	1,100	180
HD 216 T	16	5/8"	10	15.5	16.7	250	22.2	23.8	26.2	500	1,000	200
HD 220 T	19	3/4"	12	18.6	19.8	215	26.2	27.8	30.1	430	850	240
HD 225 T	25	1"	16	25	26.4	165	34.1	35.7	38.9	325	650	300
HD 232 T	31	1.1/4"	20	31.4	33	125	43.3	45.7	49.5	250	500	420
HD 240 T	38	1.1/2"	24	37.7	39.3	90	49.6	52	55.9	180	360	500
HD 250 T	51	2"	32	50.4	52	80	62.3	64.7	68.6	160	320	630

DN = nominal diameter, nominal width

Suitable Frames

PHD 200	Swage ferrule for braided hose, skive ferrule, steel
PHD 400	Swage ferrule, skive ferrule, steel