

TITANFLEX INDUSTRIAL SUPPLIES SDN. BHD. (1219008-K)
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STEEL WIRE 2-BRAID HYDRAULIC HOSE - EN 853 2SN SAE 100 R2AT

TUBE Oil resistant synthetic rubber
 REINFORCEMENT Two braids of high tensile steel wire
 COVER Abrasion and weather resistant synthetic rubber
 APPLICATION Used to convey mineral oil based hydraulic oil, oil and water emulsion and aqueous glycol solutions
 TEMPERATURE - 40°C to + 100°C and up to + 125°C for intermittent periods
 TYPE APPROVAL DNV and US MSHA

HOSE SIZE			I.D.	BRAID	O.D.	WORKING PRESSURE (MAX)		BURST PRESSURE (MIN)		BEND RADIUS (MIN)	WEIGHT (APPROX)
DN	INCH	DASH	mm	∅ mm	mm	bar	psi	bar	psi	mm	kg/m
5	3/16	-3	4.8	11.1	13.4	415	6000	1650	24000	90	0.310
6	1/4	-4	6.4	12.7	15.0	400	5800	1600	23200	100	0.385
8	5/16	-5	7.9	14.3	16.6	350	5075	1400	20300	115	0.450
10	3/8	-6	9.5	16.7	19.0	330	4800	1320	19200	130	0.555
12	1/2	-8	12.7	19.8	22.2	275	4000	1100	16000	180	0.660
16	5/8	-10	15.9	23.0	25.4	250	3625	1000	14500	200	0.795
19	3/4	-12	19.0	27.0	29.3	215	3100	850	12400	240	0.955
25	1	-16	25.4	34.9	38.1	165	2400	650	9425	300	1.370
31	1.1/4	-20	31.8	44.5	48.3	125	1800	500	7250	420	2.025
38	1.1/2	-24	38.1	50.8	54.6	90	1300	360	5220	500	2.750
51	2	-32	50.8	63.5	67.3	80	1160	320	4640	630	3.480