

TITANFLEX INDUSTRIAL SUPPLIES SDN. BHD. (1219008-K)
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SPIRAL WIRE 4-BRAID HYDRAULIC HOSE - EN 856 4SP

TUBE Oil resistant synthetic rubber
 REINFORCEMENT Four spiral 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
6	1/4	-4	6.4	14.7	17.9	450	6500	1800	26100	150	0.630
10	3/8	-6	9.5	17.5	21.4	445	6450	1780	25800	180	0.780
12	1/2	-8	12.7	20.2	24.6	415	6000	1660	24000	230	0.930
16	5/8	-10	15.9	23.8	28.2	350	5075	1400	20300	250	1.130
19	3/4	-12	19.0	28.2	32.2	350	5075	1400	20300	300	1.530
25	1	-16	25.4	35.3	39.7	280	4060	1120	16240	340	2.060
31	1.1/4	-20	31.8	46.0	50.8	210	3050	840	12180	460	3.290