

EN857



En857 1SC

Compact One Layer Steel Wire Reinforced Hydraulic Hose

EN857 2SC

Compact Two Layers Steel Wire Reinforced Hydraulic Hose

Description

Inner Tube :

oil resistant synthetic rubber - delivering hydraulic oils for long-term use.

Reinforcement Layer:

one or two layers of high tensile steel wire braided - its used to withstand high pressure.

Cover :

oil resistant and weather resistant synthetic rubber - it can work at tough condition and complex environment.

Temperature :

-40°C (-104°F) to +100°C (+212 °F)

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Metric Size	Inch Size	Dash Size	LD		W.D		O.D	Max W.P		Min B.P	Min B.R	W.T
			(mm)		(mm)		(mm)					
mm	inches	Dash	Min	Max	Min	Max	Max	Mpa	Psi	Mpa	mm	Kg/m
6.3	1/4	4	6.1	6.9	9.6	10.8	13.5	22.5	3263	90	75	0.17
8	5/16	5	7.7	8.5	10.9	12.1	14.5	21.5	3118	86	85	0.22
10	3/8	6	9.3	10.1	12.7	14.5	16.9	18	2610	72	90	0.28
12.5	1/2	8	12.3	13.5	15.9	18.1	20.4	16	2320	64	130	0.38
16	5/8	10	15.5	16.7	19.8	21	23	13	1885	52	150	0.46
19	3/4	12	18.6	19.8	23.2	24.4	26.7	10.5	1523	42	180	0.57
25	1	16	25	26.4	30.7	31.9	34.9	8.8	1276	35.2	230	0.85

EN857 2SC

Metric Size	Inch Size	Dash Size	1.D		W.D		O.D	Max W.P		Min B.P	Min B.R	W.T
			(mm)		(mm)		(mm)					
mm	inches	Dash	Min	Max	Min	Max	Max	Mpa	Psi	Mpa	mm	Kg/m
6.3	1/4	4	6.1	6.9	10.6	11.7	14.2	40	5800	160	75	0.27
8	5/16	5	7.7	8.5	12.1	13.3	16	35	5075	140	85	0.33
10	3/8	6	9.3	10.1	14.4	15.6	18.3	33	4785	132	90	0.43
12.5	1/2	8	12.3	13.5	17.5	19.1	21.5	27.5	3988	110	130	0.57
16	5/8	10	15.5	16.7	20.5	22.3	24.7	25	3625	100	170	0.69
19	3/4	12	18.6	19.8	24.6	26.4	28.6	21.5	3118	86	200	0.88
25	1	16	25	26.4	32.5	34.3	36.6	16.5	2393	66	250	1.27

Application Fields:

mine hydraulic support: excavator, pneumatic equipment
oil field mining: drilling equipment, drilling rig, oil pump
engineering construction: lift machine, scraper, loader, drill, pile driver
road construction machinery: rock crusher, stone crusher
Product features:

Product features:

Oil resistance and high pressure resistance
High temperature resistance and heat resistance
Aging resistance with long service life
Good flexibility without distortion