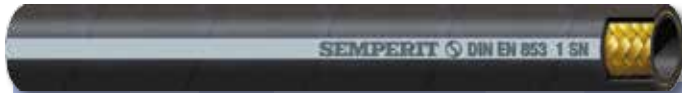


ONE WIRE BRAID HYDRAULIC HOSES



Nominal Ø		Inside Ø mm	Braid Ø mm	Outside Ø mm	Working pressure		Test pressure bar	Burst pressure bar	Bend radius mm	Weight kg/m
mm	inch				bar	psi				
6	1/4	6.6	10.9	13.0	225	3265	450	900	100	0.19
8	5/16	8.3	12.5	14.7	215	3120	430	860	115	0.22
10	3/8	9.9	14.8	16.7	180	2610	360	720	125	0.28
12	1/2	13.0	17.9	20.0	160	2320	320	640	180	0.36
16	5/8	16.4	21.0	23.2	130	1885	260	520	200	0.44
19	3/4	19.5	25.0	27.1	105	1525	210	420	240	0.56
25	1	26.0	32.9	35.1	88	1275	176	352	300	0.83
31	1-1/4	32.5	39.9	42.5	63	915	150	252	420	1.07
38	1-1/2	38.7	46.5	50.1	50	725	100	200	500	1.42
51	2	51.1	60.1	64.1	40	580	80	160	630	2.01

DIN EN 853 1 SN / SAE 100 R1AT

Tube:

Synthetic rubber, suitable for hydraulic fluids

Reinforcement:

One braid of high tensile steel wire

Cover:

Abrasion and ozone resistant synthetic rubber. Note: various covers available

Temperature range (medium):

-40°C to 100°C (max 120°C intermittent)