

Nominal Ø		Inside Ø	Braid Ø	Outside Ø	Working pressure		Test pressure	Burst pressure	Bend radius	Weight
mm	inch	mm	mm	mm	bar	psi	bar	bar	mm	kg/m
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	16,8	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	59,9	64,1	40	580	80	160	630	2,01

DIN EN 853 1 SN / SAE 100 R 1S

Tube:

Synthetic rubber, resistant against 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)