



DIN EN 856 4 SP

Tube:

Synthetic rubber, resistant against hydraulic fluids

Reinforcement:

Four high tensile steel wire spiral layers

Cover:

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

Temperature range (medium):

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

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				
10	3/8	9,9	17,4	21,1	445	6455	890	1780	180	0,70
12	1/2	13,0	20,6	24,2	425	6165	850	1700	230	0,85
16	5/8	16,4	24,2	27,9	350	5075	780	1560	250	1,04



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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				
19	3/4	19,5	28,3	31,9	420	6090	840	1680	280	1,43
25	1	26,0	35,4	38,7	380	5510	760	1520	340	2,20
31	1-1/4	32,5	42,3	45,2	350	5075	700	1380	460	2,58
38	1-1/2	38,7	49,2	53,4	290	4200	580	1160	560	3,30
51	2	51,1	63,2	67,3	250	3625	500	1000	700	4,94