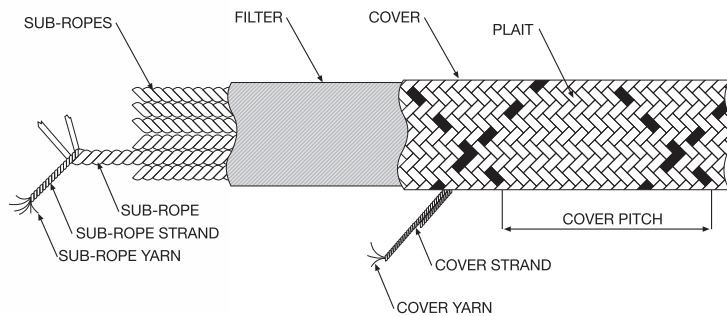


BRIDON
SUPERLINE

Polyester

Diameter*		MBL		Approximate mass				Post installation drift stiffness		Intermediate stiffness		Storm stiffness	
				In air		Submerged							
in	mm	kN	kips	kg/m	lb/ft	kg/m	lb/ft	MN	10 ³ kips	MN	10 ³ kips	MN	10 ³ kips
4 ¹⁵ / ₁₆	126	3924	882	10.0	6.7	2.5	1.7	51.0	11.5	105.9	23.8	109.9	24.7
5 ¹ / ₂	139	4905	1102	12.1	8.1	3.0	2.0	63.8	14.3	132.4	29.8	137.3	30.9
5 ¹⁵ / ₁₆	151	6180	1389	14.4	9.7	3.6	2.4	80.3	18.1	166.9	37.5	173.0	38.9
6 ¹ / ₄	158	6959	1565	15.9	10.7	4.0	2.7	90.5	20.3	187.9	42.3	194.9	43.8
6 ⁵ / ₈	168	7848	1764	18.0	12.1	4.5	3.0	102.0	22.9	211.9	47.6	219.7	49.4
6 ¹⁵ / ₁₆	177	8829	1984	19.9	13.4	5.0	3.4	114.8	25.8	238.4	53.6	247.2	55.6
7 ¹ / ₄	185	9810	2205	21.9	14.7	5.5	3.7	127.5	28.7	264.9	59.5	274.7	61.7
7 ¹⁵ / ₁₆	201	10987	2469	25.8	17.3	6.5	4.3	142.8	32.1	296.6	66.7	307.6	69.1
8 ³ / ₈	213	12263	2756	28.9	19.4	7.2	4.9	159.4	35.8	331.1	74.4	343.4	77.2
8 ³ / ₄	223	13734	3086	31.8	21.4	8.0	5.4	178.5	40.1	370.8	83.3	384.6	86.4
9	229	14715	3307	33.6	22.6	8.4	5.7	191.3	43.0	397.3	89.3	412.0	92.6
9 ¹ / ₂	241	15696	3527	37.2	25.0	9.3	6.3	204.0	45.9	423.8	95.2	439.5	98.8
9 ³ / ₄	247	16677	3748	39.2	26.3	9.8	6.6	216.8	48.7	450.3	101.2	467.0	104.9
10 ¹ / ₈	257	17858	3968	42.4	28.5	10.6	7.1	232.2	51.6	482.2	107.1	500.0	111.1
10 ³ / ₈	263	18639	4189	44.4	29.8	11.1	7.5	242.3	54.5	503.3	113.1	521.9	117.3
10 ⁹ / ₁₆	268	19620	4409	46.4	31.2	11.6	7.8	255.1	57.3	529.7	119.0	549.4	123.5
10 ¹³ / ₁₆	274	20601	4630	48.5	32.6	12.1	8.2	267.8	60.2	556.2	125.0	576.8	129.6
11 ¹ / ₁₆	281	21582	4850	50.7	34.1	12.7	8.5	280.6	63.1	582.7	131.0	604.3	135.8
11 ¹ / ₄	286	22563	5071	52.6	35.3	13.2	8.8	293.3	65.9	609.2	136.9	631.8	142.0
11 ⁷ / ₁₆	291	23544	5291	54.7	36.8	13.7	9.2	306.1	68.8	635.7	142.9	659.2	148.1
11 ⁵ / ₈	296	24525	5512	56.7	38.1	14.2	9.5	318.8	71.7	662.2	148.8	686.7	154.3

*Diameters shown in the above table are nominal values and should be used for guidance purposes only.



Figures quoted within published tables represent our standard products.

Bridon specialise in the development of products to suit your individual needs, please contact us directly and we will be pleased to develop a specification to match your requirements.