

Grams/Meter	Dia	Manufacture and Model Name			Type	80 kg Impact Force	55 kg Impact Force
		H=Half	T=Twin	S=Single			
37 gpm	7.7 mm	Beal Ice Twin			T	7.25 - 7.35 kn	
38 gpm	7.8 mm	Metolius Monster 7.8			H/T	8.5 kn	5.7 kn
38 gpm	7.7 mm	BW Ice Floss			T	9.2 kn	
38 gpm	7.5 mm	Mammut Twilight			T	9.9 kn	
40 gpm	7.7 mm	Sterling Ice Thong			T	10.6 kn	
40 gpm	7.9 mm	Edelweiss Helium			T	7.8 kn	
41 gpm	8.0 mm	Mammut Phoenix			H		6.0 kn
41.8 gpm	8.2 mm	Petzl Dragonfly			H		5.07 kn
42 gpm	8.1 mm	Beal Ice Line			H		4.85 - 9.0 kn
42 gpm	8.1 mm	PMI Verglass			H/T	8.9 kn	5.2 kn
42 gpm	8.0 mm	Edelweiss Discover			T	9.0 kn	
43 gpm	8.2 mm	Edelweiss Oxygen II			H		5.5 kn
45 gpm	8.4 mm	Sterling E Duetto			H		6.5 kn
45 gpm	8.4 mm	BW Excellence			H		5.9 kn
46 gpm	8.1 mm	Mammut Glacier			H		6.5 kn
47 gpm	8.8 mm	Beal Pro Mountain			H		5.45 - 5.55 kn
48 gpm	8.8 mm	Sterling Marathon Half			H		6.1 kn
48 gpm	8.6 mm	Beal Cobra II			H		4.85 - 4.9 kn
48gpm	8.5 mm	Mammut Genesis			H		6.0 kn
51 gpm	8.6 mm	PMI Fusion			H/T		5.5 kn
52 gpm	8.9 mm	Mammut Serenity			S	9.5 kn	
52 gpm	9.0 mm	Edelweiss Extreme II			H		5.8 kn
53 gpm	9.1 mm	Beal Joker			H/S/T	7.9 - 8.1 kn	5.6 - 5.8 kn
53 gpm	9.2 mm	Metolius Monster 9.2			S	6.8 kn	
53 gpm	9.2 mm	Edelweiss Performance			S	8.2 kn	
53 gpm	9.2 mm	Sterling Fusion Nano			S	8.5 kn	
55 gpm	9.4 mm	BW Dominator			H/S	8.3 kn	6.6 kn
55 gpm	9.2 mm	Mammut Revelation			S	9.3 kn	
56 gpm	9.4 mm	Petzl Fuse			S	8.25 kn	
57 gpm	9.4 mm	Sterling Fusion Ion			S	8.1 kn	
58 gpm	9.5 mm	Mammut Golden Rope			S	8.7 kn	
58 gpm	9.5 mm	Edelweiss Energy			S	7.8 kn	
58 gpm	9.5 mm	Mammut Infinity			S	9.1 kn	
59 gpm	9.5 mm	Mammut Spark			S	9.2 kn	
59 gpm	9.4 mm	Beal Stinger			S	7.6 - 7.8 kn	
59 gpm	9.4 mm	PMI Elite			S	7.9 kn	
61 gpm	10.0 mm	Beal Tiger			S	7.5 - 7.6 kn	
61 gpm	9.7 mm	BW Lightning Pro			S	7.8 kn	
61 gpm	9.8 mm	Edelweiss Curve			S	7.8 kn	
62 gpm	9.9 mm	BW Pulse			S	7.84 kn	
62 gpm	9.8 mm	Sterling E Velocity			S	8.8 kn	
63 gpm	9.8 mm	Petzl Nomad			S	8.6 kn	

63 gpm	9.7 mm	Beal Booster	S	7.0 - 7.2 kn
63 gpm	9.9 mm	PMI Synergy	S	7.9 kn
64 gpm	9.8 mm	Mammut Tusk	S	9.1 kn
64 gpm	10.2 mm	Beal Flyer	S	7.25 - 7.4kn
64 gpm	9.5 mm	Mammut Swiss Rope	S	8.8 kn
64 gpm	9.8 mm	Metolius Monster 9.8	S	8.5 kn
64 gpm	9.8 mm	Mammut Transformer	S	9 kn
64 gpm	10.2 mm	BW Eliminator	S	8.0 kn
65 gpm	10.2 mm	Edelweiss O-Flex	S	
66 gpm	10.3 mm	BW Slimline Elite	S	8.6 kn
67 gpm	10.0 mm	Mammut Galaxy	S	8.7 kn
66 gpm	10.2 mm	Metolius Monster 10.2	S	8.3 kn
66 gpm	10.2 mm	Edelweiss Axis II	S	8 kn
66 gpm	10.2 mm	Edelweiss Element II	S	8 kn
67 gpm	10.2 mm	Sterling Evolution Kosmos	S	8.8 kn
67 gpm	10.3 mm	Petzl Zephyr	S	7.28 kn
68 gpm	10.5 mm	BW Accelerator	S	8.0 kn
68 gpm	10.5 mm	Beal Top Gun	S	7.35 - 7.4 kn
69 gpm	10.2mm	Mammut Supersafe Evo	S	7.9 kn
69 gpm	10.4 mm	Sterling Marathon Sport	S	9.3 kn
69 gpm	10.2 mm	PMI Spire	S	7.9 kn
69 gpm	10.6 mm	PMI Wall Rope	S	8.2 kn
69 gpm	10.0 mm	Mammut Gravity	S	8.9 kn
70 gpm	10.5 mm	Mammut Apex	S	8.9 kn
71 gpm	10.5 mm	Edelweiss Geos	S	8 kn
71 gpm	10.6 mm	PMI Cirque	S	8.1 kn
71 gpm	10.5 mm	Beal Wall Master	S	8.1 - 8.2 kn
72 gpm	10.5 mm	Mammut Superflash	S	8.2 kn
75 gpm	11 mm	Edelweiss Magnetic	S	8 kn
75 gpm	11 mm	Beal Apollo	S	7.5 - 7.6 kn
77 gpm	11 mm	BW Enduro	S	8.5 kn