

## SuperStatic

Diameter (inches)/(mm)	5/16" / 9mm	3/8" / 9.5mm	7/16" / 11.5mm	1/2" / 13mm
Weight (lbs/100')	3.8	4.7	6.0	7.9
Min. Break Strength	4901 lbs	5396 lbs	6745 lbs	9241 lbs
Elongation (at 300 lbs)	2.8%	2.4%	3.1%	3.0%
NFPA 1983, Life Safety	N/A	Yes	Yes	Yes

## HTP

Diameter (inches)/(mm)	5/16" / 9mm	3/8" / 10mm	7/16" / 11mm	1/2" / 13mm
Weight (lbs/100')	4.2	5.3	6.5	8.0
Min. Break Strength	5193 lbs	5981 lbs	7667 lbs	9084 lbs
Elongation (at 300 lbs)	1.3%	1.0%	1.7%	0.8%
NFPA 1983, 2006	Yes	Yes	Yes	Yes

## SafetyPro

EN 1891 Type	A	A	A
NFPA 1983, 2006	Light use	N/A	Light use
Diameter (mm)	10mm	10.5mm	11mm
Static Strength	28.3kN	27.2kN	35.7kN
Number of factor 1 falls	>5	>5	>5
Impact force@fall factor 0.3	5.5kN	5.5kN	5.8kN
Elongation 50kg to 150kg	3.2%	3.5%	3.0%
Static Strength w/ figure 8 knot	19.1kN	18.8kN	23.4kN
Weight per meter	62.5 g/M	70.4 g/M	76.6 g/M
Sheath percentage	40.3%	46.6%	40.9%
Shrinkage in water	2.9%	2.5%	2.5%
Sheath slippage	0.3%	0.8%	0.6%

## Fire Rescue Series

Rope Name	Rit 900	Searchlite	EscapeTech	FireTech 32	8mm PER	Rit 500	Rit Response
Diameter (mm)	6.8mm	7.5mm	7.5mm	7.5mm	8mm	8mm	9mm
Weight (lbs/100')	1.9	2.4	2.6	3.1	2.9	3.2	4.2
Min. Break Strength	4200 lbs	3017 lbs	3912 lbs	5756 lbs	3754 lbs	5486 lbs	6970 lbs
Elongation (at 10% of MBS)	4.0%	2.9%	5.8%	1.6%	4.9%	6.1%	3.9%
NFPA 1983, Escape	N/A	N/A	Yes	Yes	Yes	Yes	Yes

## Water Rescue Series

Series Name	Waterline			Grabline		Ultraline		SWR
Diameter (inches)/(mm)	5/16" / 8mm	3/8" / 9.5mm	7/16" / 11.5mm	5/16" / 8mm	3/8" / 9.5mm	1/4" / 6.5mm	3/8" / 9.5mm	3/8" / 10mm
Weight (lbs/100')	2.1	3.3	4.3	2.1	3.1	1.3	3.8	3.5
Min. Break Strength	1600 lbs	3440 lbs	4450 lbs	1600 lbs	3282 lbs	2608 lbs	5261 lbs	4000 lbs
Elongation (at 300 lbs)	7.8%	4.0%	2.5%	8.0%	3.75%	2.0%	1.4%	2.8%
NFPA 1983, Throwline	N/A	Yes	N/A	N/A	Yes	N/A	Yes	N/A

## Prusik / Accessory Cord

Diameter (mm)	3mm	4mm	5mm	6mm	6mmPC	7mm	8mm	9mm
Min. Break Strength	585 lbs	1034 lbs	1169 lbs	1978 lbs	4789 lbs	2788 lbs	3934 lbs	3080 lbs

NOTE:

6mmPC is PowerCord and is constructed with a Technora core which increases the MBS.

## Marathon Series

Name	Half	Pro	Sport	Ultra	Mega
Diameter (mm)	8.8mm	10.1mm	10.4mm	10.7mm	11mm
Weight (gr/M)	48	63	69	70	79
UIAA Falls	9	6	7	8	9
Dynamic Elongation	32.8%	35.3%	29.4%	36.1%	30.8%
Type	Half	Single	Single	Single	Single

## Webbing

Type	Straight Web	Sewn Loop
1" Tubular Mil-Spec	4000 lbs	6129 lbs
1" Tubular Tech Tape	4496 lbs	N/A
1" Flat Type 18	6000 lbs	N/A
11/16" Tubular	3000 lbs	5101 lbs
1/2" Dyneema	N/A	4946 lbs

## Evolution Series

Name	Ice Thong	Duetto	Velocity	Kosmos
Diameter (mm)	7.7mm	8.4mm	9.8mm	10.2mm
Weight (gr/M)	40	45	62	67
UIAA Falls	12	6	6	8
Dynamic Elongation	28.1%	31.6%	26.4%	31.1%
Type	Twin	Half	Single	Single

## Fusion Series

Name	Nano	Ion	Nitro
Diameter (mm)	9.2mm	9.5mm	9.8mm
Weight (gr/M)	53	60	62
UIAA Falls	6	5	5
Dynamic Elongation	32.0%	30.8%	30.1%
Type	Half / Single	Single	Single

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