

## YaleGrip

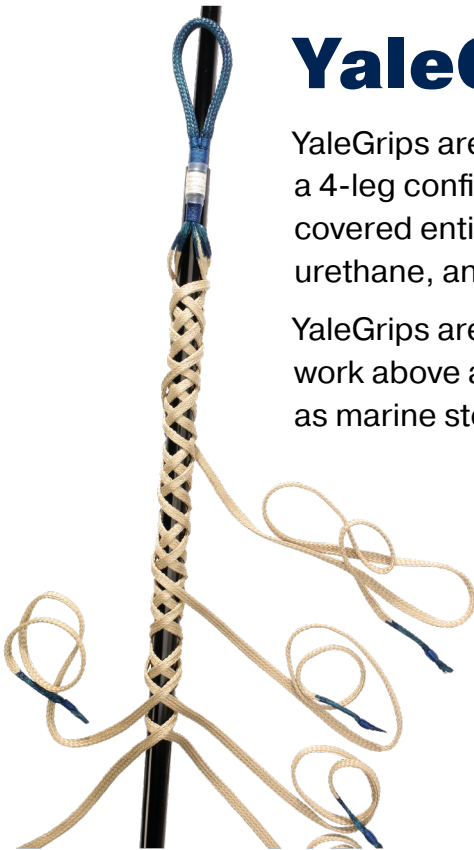
YaleGrips are made from a Technora® Aramid fiber at braid and are assembled in a 4-leg configuration extending from a reinforcing, securing eye. The eye is covered entirely with an extra layer of braid, which is saturated with Maxijacket urethane, an abrasion-resistant coating for extended life.

YaleGrips are used as pulling and stopping grips for electrical-line construction work above and below ground, for deployment and retrieval of a variety of cables, as marine stoppers on hawsers and for temporary or permanent strain relief.

They are noncorrosive, have good dielectric properties and are compact and lightweight. Installed, the grip remains flexible and does less damage to mating surfaces than other types of grips.

YaleGrips are far stronger than wire mesh grips and do not form dangerous “fishhooks,” as do wire mesh grips, making them safer to handle.

YaleGrips may be used for temporary or permanent eyes, both in midspan or on the end.



### Specifications

Diameter Inches	Diameter mm	Working Load Lbs	Working Load Kg	Average Break Strength Lbs	Average Break Strength Kg	Color	Eye Size Inches	Eye Size mm	Tail Length ft	Tail Length m	Minimum Cable Diameter Inches	Minimum Cable Diameter mm	Maximum Cable Diameter Inches	Maximum Cable Diameter mm
7/16	11	1,200	544	6,000	2,722	Red	6	15	4.5	1.4	3/16	5	1/2	13
9/16	14	2,400	1,089	12,000	5,443	Blue	6	15	5.5	1.7	1/4	6	3/4	19
11/16	17	3,600	1,633	18,000	8,165	Green	6	15	6.5	2.0	3/8	10	7/8	22
7/8	22	6,000	2,722	30,000	13,608	Orange	8	20	8	2.4	1/2	13	1	25
1	25	9,600	4,355	48,000	21,773	Yellow	8	20	10	3.0	5/8	16	1-1/8	29
1-1/4	32	14,400	6,532	72,000	32,659	Black	12	30	16	4.9	7/8	22	1-3/4	44
1-1/2	38	24,000	10,886	120,000	54,432	Red	16	41	22	6.7	1-1/8	29	3	76
1-3/4	44	36,000	16,330	180,000	81,648	Blue	18	46	28	8.5	1-3/8	35	3-1/2	89
2	51	58,000	26,309	290,000	131,544	Green	18	46	34	10.3	2	51	4	102
2-1/4	57	73,000	33,113	365,000	165,564	Orange	20	51	40	12.2	3-1/4	83	5	127
2-1/2	64	90,000	40,824	450,000	204,120	Yellow	24	61	52	15.8	4	102	6	152

The optional 6-leg YaleGrip will spread the load on the substrate more evenly.

The 6-legged YaleGrip is the best way to handle an umbilical as point compression loads are minimized.

The 6-leg grip has the same tensile rating as the 4-leg model but spreads the compressive forces more evenly across the surface.

The 6-leg and the 4-leg are both available with our optional Maxijacket marine coating.