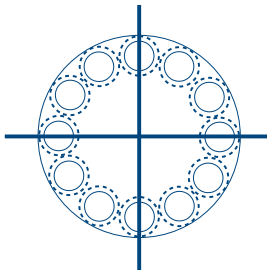


Validator-12™



Validator-12 is an easy-to-splice, exceptionally low creep 12-strand single braid that is extremely strong and lightweight.

Description

Product Code:
446

Splice:
12 - Strand Class II

Fiber (Core/Cover):
Vectran®

Manufacturer:
Samson Rope Technologies, Inc.

Specific Gravity:
1.39

Features

- Abrasion resistant
- Excellent durability
- Extremely low stretch
- Flexible
- Heat resistant
- High strength-to-weight ratio

- Negligible creep
- Non-rotational
- Samthane coated
- Wire rope replacement

Applications

- Camera Control Line
- Davit
- Halyard
- Running Back
- Stage, Event, and Special Effects Rigging

Validator-12™

Specifications

Diameter (in)	Circum. (in)	Weight per 100 ft. (lbs)	Average Strength (lbs)	Minimum Strength (lbs)	Diameter (mm)	Circum. (mm)	Weight per 100M	Average Strength (kg)	Minimum Strength (kg)
7/64	5/16	0.50	2,000	1,800	2.5	7.5	0.74	910	820
1/8	3/8	0.60	2,700	2,400	3	9	0.89	1,200	1,100
3/16	9/16	1.3	5,500	5,000	5	15	1.9	2,500	2,200
1/4	3/4	2.2	9,400	8,500	6	18	3.3	4,300	3,800
5/16	1	3.6	14,000	12,600	8	24	5.4	6,400	5,700
3/8	1-1/8	4.6	19,500	17,600	9	27	6.8	8,800	8,000
7/16	1-1/4	6.1	23,500	21,200	11	33	9.1	10,700	9,600
1/2	1-1/2	8.8	35,000	31,500	12	36	13.1	15,900	14,300
9/16	1-3/4	10.8	43,000	38,700	14	42	16.1	19,500	17,600
5/8	2	14.0	55,000	49,500	16	48	20.8	24,900	22,500
3/4	2-1/4	19.0	73,000	65,700	18	54	28.3	33,100	29,800
7/8	2-3/4	25.5	100,000	90,000	22	66	37.9	45,400	40,800
1	3	35.4	125,000	113,000	24	72	52.7	56,700	51,000

* Specifications are for spliced strengths.