

DC Gard™ HIGH-PERFORMANCE CHAFE PROTECTION

DC Gard is a tightly braided cover construction that is spliced onto the strength member to protect it from wear and abrasion in specific areas. Designed for use in applications like tug operations, where frequent handling and use put a premium on rope protection and resistance to snagging. For vessels where frequent mooring operations are the norm, DC Gard provides maximum protection for working ropes.

PRODUCT CODE: 706

FIBER: HMPE

COLOR: Charcoal

Samson recommends PC Gard (432) made with polyester fiber if standard abrasion resistance is required. If operating in regions with extreme heat, Samson recommends TC Gard (707), made with aramid fiber. Contact Sales Support for more information.

FEATURES:

- > Light and flexible
- > Floats
- > Can be removed for rope inspection
- > Cut resistant
- > Superior durability



INSTALLED ONTO ROPE BODY AND EYES:

SIZE DESIGNATION	FITS ROPE DIAMETER		FITS ROPE CIRCUMFERENCE	
	INCHES	MILLIMETERS	INCHES	MILLIMETERS
Size C	1" - 1-1/4"	24 - 30 mm	3" - 3-3/4"	72 - 90 mm
Size D	1-5/16" - 1-3/4"	32 - 44 mm	4" - 5-1/2"	96 - 132 mm
Size E	1-7/8" - 2-1/2"	46 - 60 mm	5-5/8" - 7-1/2"	136 - 180 mm
Size F	2-5/8" - 3-1/8"	64 - 76 mm	8" - 9-1/2"	192 - 228 mm
Size G	3-1/4" - 4-1/4"	80 - 104 mm	10" - 13"	240 - 312 mm
Size H	4-1/2" - 5-3/4"	110 - 146 mm	13-1/2" - 17-1/4"	328 - 438 mm
Size I	6" - 6-3/4"	152 - 172 mm	18" - 20-1/4"	456 - 516 mm
Size J	7" - 7-3/4"	178 - 196 mm	21" - 23-1/4"	534 - 588 mm
Size K	8"	204 mm	24"	612 mm
Size L	N/A	N/A	N/A	N/A
Size M	N/A	N/A	N/A	N/A
Size N	N/A	N/A	N/A	N/A
Size O	N/A	N/A	N/A	N/A

INSTALLED OVER SPLICED AREA:

SIZE DESIGNATION	FITS OVER SPLICED ROPE DIAMETER*		FITS OVER SPLICED ROPE CIRCUMFERENCE*	
	INCHES	MILLIMETERS	INCHES	MILLIMETERS
Size C	9/16" - 5/8"	14 - 16 mm	1-3/4" - 2"	42 - 48 mm
Size D	3/4" - 1"	18 - 24 mm	2-1/4" - 3"	54 - 72 mm
Size E	1-1/8" - 1-3/8"	28 - 34 mm	3-1/2" - 4-1/8"	84 - 100 mm
Size F	1-1/2" - 1-3/4"	36 - 44 mm	4-1/2" - 5-1/2"	108 - 132 mm
Size G	1-7/8" - 2-3/8"	45 - 57 mm	5-5/8" - 7-1/8"	136 - 174 mm
Size H	2-1/2" - 3-1/4"	60 - 80 mm	7-1/2" - 10"	180 - 240 mm
Size I	3-1/2" - 3-3/4"	86 - 92 mm	10-1/2" - 11-1/4"	254 - 272 mm
Size J	4" - 4-1/2"	96 - 110 mm	12" - 13-1/2"	288 - 328 mm
Size K	4-5/8" - 5"	112 - 120 mm	14" - 15"	336 - 360 mm
Size L	5-1/4" - 5-3/4"	128 - 146 mm	16" - 17-1/4"	384 - 438 mm
Size M	6" - 6-1/2"	152 - 164 mm	18" - 19-1/2"	456 - 492 mm
Size N	6-5/8" - 7"	168 - 178 mm	20" - 21"	504 - 534 mm
Size O	7-1/4" - 8"	184 - 204 mm	22" - 24"	552 - 612 mm

*Fits Over Splice specifications refer to the original/base diameter or circumference of the rope used, not the measured dimension of the spliced area.



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