

# DC Gard

Samson's DC Gard is a tightly braided cover construction of HMPE fiber that is spliced onto the strength member to protect it from wear and abrasion in specific areas.



## Description

Designed for applications where frequent handling and use put a premium on rope protection and resistance to snagging. For vessels where frequent mooring operations are the norm, Samson's DC Gard provides maximum protection for working ropes.

If operating in regions where extreme heat is an issue, contact Customer Service for information about other chafe protection options.

## Features

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

## Specifications

Size	Fits Rope Diameter		Covers Splice Diameter	
	Inches	mm	Inches	mm
Size C	1" – 1-1/4"	24 – 30mm	9/16" – 5/8"	14 – 16mm
Size D	1-5/16" – 1-3/4"	32 – 44mm	3/4" – 1"	18 – 24mm
Size E	1-7/8" – 2-1/2"	45 – 60mm	1-1/8" – 1-3/8"	28 – 34mm
Size F	2-5/8" – 3-1/8"	64 – 76mm	1-1/2" – 1-3/4"	36 – 44mm
Size G	3-1/4" – 4-1/4"	80 – 104mm	1-7/8" – 2-3/8"	45 – 57mm
Size H	4-1/2" – 5-3/4"	110 – 146mm	2-1/2" – 3-1/4"	60 – 80mm
Size I	6" – 6-3/4"	152 – 172mm	3-1/2" – 3-3/4"	86 – 92mm
Size J	7" – 7-3/4"	178 – 196mm	4" – 4-1/2"	96 – 110mm
Size K	8"	204mm	4-5/8" – 5"	112 – 120mm
Size L	–	–	5-1/4" – 5-3/4"	128 – 146mm
Size M	–	–	6" – 6-1/2"	152 – 164mm
Size N	–	–	6-5/8" – 7"	168 – 178mm
Size O	–	–	7-1/4" – 8"	184 – 201mm

Size	Fits Rope Circumference		Covers Splice Circumference	
	Inches	mm	Inches	mm
Size C	3" – 3-3/4"	72 – 90mm	1-3/4" – 2"	42 – 48mm
Size D	4" – 5-1/2"	96 – 132mm	2-1/4" – 3"	54 – 72mm
Size E	5-5/8" – 7-1/2"	136 – 180mm	3-1/2" – 4-1/8"	84 – 100mm
Size F	8" – 9-1/2"	192 – 228mm	4-1/2" – 5-1/2"	108 – 132mm
Size G	10" – 13"	240 – 312mm	5-5/8" – 7-1/8"	136 – 174mm
Size H	13-1/2" – 17-1/4"	328 – 438mm	7-1/2" – 10"	180 – 240mm
Size I	18" – 20-1/4"	456 – 516mm	10-1/2" – 11-1/4"	254 – 272mm
Size J	21" – 23-1/4"	534 – 588mm	12" – 13-1/2"	288 – 328mm
Size K	24"	612mm	14" – 15"	336 – 360mm
Size L	–	–	16" – 17-1/4"	384 – 438mm
Size M	–	–	18" – 19-1/2"	456 – 492mm
Size N	–	–	20" – 21"	504 – 534mm
Size O	–	–	22" – 24"	552 – 612mm

