



Submarine Splicer Case

These are the perfect solution for rugged protection and covering of splices or repairs in wire-armored submarine cables.

- ▶ They are available in four (4) sizes designated 2 in. (51 mm), 3 in. (76 mm), 4 in. (102 mm) and 5 in. (127 mm) to correspond to the maximum cable diameter over the armor wires
- ▶ The cases can be used when splicing either single or double-armored cables
- ▶ Each case includes two (2) cast steel split end members that clamp around the armored cable; they're connected by four (4) threaded tie rods to prevent pull-out
- ▶ Two (2) end clamps and four (4) sets of clamping plates let you secure the free ends of the armored wires to the end members. Installation of the clamp plates should be in such a manner that the junctures are rotated 90° from each other with the first clamp plate juncture rotated 90° from the end clamp juncture.
- ▶ Two (2) steel channel side members and steel top and bottom cover plates with skids are also provided
- ▶ Each component is hot-dip galvanized for dependable corrosion resistance underwater.
- ▶ Special cases can be ordered with modified end clamps for fiber optic cables. Please call GMP directly for more details
- ▶ Please follow your own company practice for installation instructions

Note: If the head of water over the installed splice case will be 50 ft. (15 M) or more, a C Sleeve Liner should be installed over the splice after it is wrapped and before the lead sleeve is installed. On hardened plant, a C Sleeve Liner should always be used regardless of the depth of the installation.

P/N	Max. Cable Dia.	Max. Sleeve Dia.	Free Inside Length
75662	2 in. (51 mm)	4-1/2 in. (114 mm)	29-1/2 in. (74.93 cm)
75663	3 in. (76 mm)	5-1/2 in. (140 mm)	30-1/2 in. (77.47 cm)
75664	4 in. (102 mm)	7 in. (178 mm)	30-1/2 in. (77.47 cm)
75665	5 in. (127 mm)	8 in. (203 mm)	47 in. (119.38 cm)

Overall Dimensions				
P/N	Length	Width	Height	Weight
75662	44-5/8 in. (113 cm)	10-3/8 in. (26 cm)	9-3/4 in. (25 cm)	150 lbs. (68 kgs)
75663	49-3/8 in. (125 cm)	11-3/8 in. (29 cm)	10-3/4 in. (27 cm)	225 lbs. (102 kgs)
75664	49-3/8 in. (125 cm)	12-3/8 in. (31 cm)	11-3/4 in. (30 cm)	260 lbs. (118 kgs)
75665	68-1/2 in. (174 cm)	13-1/4 in. (34 cm)	12-3/4 in. (32 cm)	350 lbs. (159 kgs)

Submarine Clamps

Four (4) clamp sizes specifically designed for anchoring single armored submarine cable at shore ends or in cable vaults.



- ▶ Each clamp consists of two (2) steel castings which clamp around the armored cable, and four (4) clamping plates that secure the free ends of the single armored wires
- ▶ Two (2) holes on the plates allow you to attach either chain or S rods for anchoring purposes. The chain to be used is commercial 5/8 in. (16 mm) BBB short link galvanized steel chain.

P/N	Maximum Diameter Cable	Weight
71882	2.00 in. (51 mm)	13 lbs. (6 kgs)
71883	3.00 in. (76 mm)	29 lbs. (13 kgs)
71884	4.00 in. (102 mm)	40 lbs. (18 kgs)
71885	5.00 in. (127 mm)	50 lbs. (23 kgs)

