

## The Future of Marine Construction






### Catalog of Products







- [8, 10 & 12 inch diameter PVC Piling with UV block & neutral color.](#)
- [8, 10 & 12 inch diameter PVC Caps with UV block & neutral color.](#)
- [PVC Abutment/Attachment Cushion & Fastener Kits](#)
- [Built-in PVC Dock Lights - High Profile. \\*](#)
- [Built-In PVC Dock Lights -Low Profile. \\*](#)
- [Built-in Piling Water/Hose Station - High Profile.](#)
- [Built-In Piling Fire Extinguisher Storage Station – High Profile.](#)
- [In-Piling Ground Fault Receptacles, Twist-Locks and Breakers. \\*\\*](#)
- [PVC Base for Wood or Concrete Deck Mount.](#)

\* Specify number of light lenses, qty. 2 or 4 (placed at 90 degrees).

\*\* GFCI, Breakers and twist lock receptacles specify voltage and amps.

### *SeaCure™* Docking Systems, Inc. List of Products and Part Numbers

Item	Description	SDS Part Number	Detail
<b>a. <a href="#">PVC Piling</a></b>			
8"	PVC Piling	20800	 <a href="#">photo</a> <a href="#">description</a>
10"	PVC Piling	21000	
12"	PVC Piling	21200	
<b>b. <a href="#">PVC Cap</a></b>			
8"	PVC Cap	20801	 <a href="#">photo</a> <a href="#">description</a>
10"	PVC Cap	21001	
12"	PVC Cap	21201	
<b>c. <a href="#">Piling Fastener Kits</a></b>	PVC Abutment Cushion	20040	 <a href="#">photo</a> <a href="#">description</a>
<b>d. <a href="#">Built-In Dock Light - High Profile w/ GFCI</a></b>			

8"	with 2 lenses	20002	 <a href="#">photo</a> <a href="#">description</a>
10"	with 2 lenses	20006	
12"	with 2 lenses	20010	
8"	with 4 lenses	20001	
10"	with 4 lenses	20005	
12"	with 4 lenses	20009	
<b>e. <u>Built-In Dock Light - Low Profile</u></b>			
8"	with 2 lenses	20014	 <a href="#">photo</a> <a href="#">description</a>
10"	with 2 lenses	20016	
12"	with 2 lenses	20018	
8"	with 4 lenses	20013	
10"	with 4 lenses	20015	
12"	with 4 lenses	20017	
<b>f. <u>Water Hose Station - High Profile</u></b>			
8"	piling station	20020	 <a href="#">photo</a> <a href="#">description</a>
10"	piling station	20021	
12"	piling station	20022	
<b>g. <u>Fire Extinguisher Storage Station - High Profile</u></b>			
8"	piling station	20030	 <a href="#">photo</a> <a href="#">description</a>
10"	piling station	20031	
12"	piling station	20032	
<b>h. <u>Ground Fault Receptacles, Twist Locks &amp; Breakers</u></b>			
	Flared utility box		 <a href="#">photo</a> <a href="#">description</a>
110 v	GFCI utility receptacle and cover plate		
110 v – 30 amp	Twist lock 3 hole receptacle and cover plate		
220 v – 50 amp	Twist lock 4 hole receptacle and cover plate		
110 v – 30 amp	Single pole breaker complete with flared box and cover		
220 v – 50 amp	Double pole breaker complete with flared box and cover		
<b>i. <u>PVC Base for Wood or Concrete Deck Mount.</u></b>			
8"	Piling Station	20033	 <a href="#">photo</a> <a href="#">description</a>
10"	Piling Station	20034	
12"	Piling Station	20035	

## SeaCure™ Product Detail

### a. 8, 10 & 12 inch PVC piling with UV block & neutral color

All of our PVC pilings are manufactured using only prime resins with impact modifiers and UV inhibitors added. Pilings come in an attractive neutral color.

Nominal Outside Diameter	Actual Outside Diameter	Wall Thickness	Lbs./Foot	Modulus of Elasticity (PSI)
8Inch	8.4Inch	0.24Inch	4.1lbs.	400,000PSI
10Inch	10.5Inch	0.30Inch	6.2lbs.	400,000PSI
12Inch	12.5Inch	0.36Inch	9.0lbs.	400,000PSI

The above three piling diameters are manufactured in 50 ft. lengths.

*Pilings can be cut to order and shipped in the following lengths:*

10' - 15' - 20' - 25' - 30' - 35' - 40' - 45' - 50'

### b. Caps for above 8, 10 & 12 inch Pilings

Matching caps are available in all the above sizes. Our PVC caps are manufactured using the same prime resins, impact modifiers and UV inhibitors as our PVC piling.

### c. Piling Fastener Kits

Each fastener kit contains the following:





QTY		Description
1	7" lg.	PVC Abutment Cushion (patent pending)
2	5/8" x 6"	galvanized hex bolts
4	5/8"	galvanized flat washers
2	3/4"	galvanized rolled washers

### d. Built-In Piling Dock Lights - High Profile w/ GFCI

The built-in piling dock light assembly is engineered to be installed in the same harsh environment as our pilings and caps. The enclosed design and construction provide good looks, longevity, and functional dock lighting for any waterfront property. Light assemblies are available in 8", 10" and 12" diameter PVC pilings. The high profile model is approximately 42" in overall height with 2 or 4 lenses positioned around the diameter of the piling on 90 degree centerlines. High profile assemblies come standard with 115V receptacle with GFCI. The factory supplied lighting element is a 7 watt fluorescent bulb (maximum recommended wattage is a 13 watt bulb). A typical 50 to 100 foot dock would employ three to six SeaCure lights.

### e. Built-In Piling Dock Light - Low Profile

The built-in piling dock light assembly is engineered to be installed in the same harsh environment as our pilings and caps. The enclosed design and construction provide good looks, longevity, and functional dock lighting for any waterfront property. Light assemblies are available in 8", 10" and 12" diameter PVC pilings. The low profile model is approximately 20" in overall height with 2 or 4 lenses positioned around the diameter of the piling on 90 degree centerlines. The factory supplied lighting element is a 7 watt fluorescent bulb (maximum recommended wattage is a 13 watt bulb). A typical 50 to 100 foot dock would employ three to six SeaCure lights.

- f. **Built-In Piling Water Stations**   
This assembly is manufactured using a heavy duty ½” dia. x 50 foot long, coiled hose and heavy duty spray nozzle, all factory installed inside the piling. An inside shelf supports the coil and, a piling cap with a small security chain, complete the assembly. The water station provides good looks and functionality for docking platforms. This storage system eliminates the unsafe and unsightly clutter of coiled hoses lying on the dock. The internal hose system is pre-piped to a factory installed ½” pipe coupling located in the station wall. At installation, the water utility is field piped to the coupling thru a shut off valve, shipped loose for field installation. Available in 8”, 10” and 12” diameter PVC piling. A typical 50 to 100 foot dock would employ one or two SeaCure water hose stations.
- g. **Fire Extinguisher Storage Station - High Profile**   
The station assembly has two windows and the word “FIRE” milled into the PVC piling wall. A clear Plexiglas liner seals the openings, providing a highly visible and accessible location for a fire extinguisher on the dock platform. An inside shelf supports the extinguisher. A piling cap with a handle and small security chain complete the assembly. The fire station provides good looks and functionality for docking platforms. This storage system eliminates the random attachment methods that sometimes make quick access to a fire extinguisher difficult in an emergency. Available in 8”, 10” and 12” diameter PVC piling. The three storage station diameters will accommodate fire extinguisher sizes ranging from 2 pounds tall to 10 pounds tall. Fire Extinguisher **not** included. A typical 50 to 100 foot dock would employ one SeaCure fire extinguisher storage station.
- h. **In-Piling Ground Fault Receptacles, Twist Locks and Breakers**   
Electrical boxes can be added to piling extensions in the field. The items listed below provide the necessary parts to build the electrical outlet .
1. Flared utility box.
  2. 110 v GFCI utility receptacle and cover plate.
  3. 110 v – 30 amp Twist lock 3 hole receptacle and cover plate.
  4. 220 v – 50 amp Twist lock 4 hole receptacle and cover plate.
  5. 110 v – 30 amp Single pole breaker complete with flared box and cover.
  6. 220 v – 50 amp Double pole breaker complete with flared box and cover.
- i. **PVC Base for Wood or Concrete Deck Mount.**   
This PVC base is designed to provide a deck mount adapter for mounting Built-in Dock Lights, Water Hose Stations and Fire Extinguisher Stations on a concrete or wood dock platform. The base adapter is lagged to the deck with the appropriate fasteners and the required holes are drilled for wiring conduit in the case of a dock light installation (see drawing). The Dock Light, Water Hose Station or Fire Extinguisher Station is then placed over the base, remove the cap and place a 2 x 6 or 2 x 8, 14” long, across the top of the PVC piling and hammer the assembly on to the base. The I.D. to O.D. fit is secure. Glue is not recommended.