

## System Data

# Viega SeaPress® Fittings

Viega SeaPress is a corrosion-resistant, 90/10 copper-nickel fitting, built especially for harsh environments. Viega's cold press technology makes brazing and welding a thing of the past, and there's no fire watch needed. Connections can be completed under the most difficult of conditions. Repairs and modifications can also be carried out while under way at sea.



Our products are the result of decades of experience in manufacturing press fittings. The Viega SeaPress fitting system is offered in configurations that allow for the installation of the vast majority of copper-nickel piping applications in the shipbuilding market.

The Viega SeaPress fitting system requires no threading or welding and poses no fire hazard, which is particularly important in restoration or retrofit work. The press fittings are installed with a battery-powered or corded pressing tool.

The advantages of installing Viega SeaPress fitting system include:

- For metric sizes
- 90/10 copper-nickel
- Prevents biofouling
- Reduces topside weight
- U.S. and European marine approvals
- Easily adapts to metric and standard systems
- Installation savings of up to 70%
- Extensive range of fittings, flanges and adapter

### Components:

- Alloy: 90/10 copper-nickel C70600
- EPDM sealing element
- 420 stainless steel bite ring for 76.1mm to 108mm fittings
- PBT separator ring for 76.1mm to 108mm fittings



This document is subject to updates. For the most current Viega technical literature please visit [www.viega.us](http://www.viega.us).

### Operating Parameters

- Operating Pressure: 232 psi M.A.W.P.
- Test Pressure: 600 psi
- Operating Temperature: 14°F to 230°F (-10°C to 110°C)  
*\*Refer to your applicable type approval for exact parameters.*

### Listing and Certifications

- ABS American Bureau of Shipping
- LR Lloyd's Register
- GL Germanischer Lloyd
- BV Bureau Veritas
- DNV Det Norske Veritas
- NK Nippon Kaiji Kyokai
- RINA Registro Italiano Navale

For use in Class III pipe components for transporting sea water and other media in accordance with section 4.6.2, Table 9 and 10 of the ABS Steel Vessel Rules for compression couplings. The fittings are an approved fire-resistant type.

### Compliant with:

- ISO 19921, 19922 Fire Resistance Test
- IACS P2.11.5
- ISO 9001 Quality Management System Certification

### Shipbuilding Rules

SeaPress system conforms to the following:

- International Association of Classification Societies
  - Requirements concerning pipes and pressure vessels
- United States Coast Guard
- ABS Steel Vessel Rules



Viega products must be installed by trained installers. MegaPress credential training is provided at no cost by Viega and is recommended every two years. Please contact Viega to arrange credential training onsite or at our training facility. **Installation by non-professionals may void Viega LLC's warranty.**

**V Viega LLC**  
585 Interlocken Blvd.  
Broomfield, CO 80021

Phone (800) 976-9819  
[www.viega.us](http://www.viega.us)

SD-SP 0819 SeaPress Fittings

