

System Data

Viega ProPress® Fittings for Marine



Viega ProPress may only be pressed onto copper tube in accordance with ASTM B88 or B75. When pressing onto B88 copper tube, types K, L, and M may be used. Tempers O60 and O50,

known as “soft copper”, are limited to nominal sizes ½" to 1¼". Temper H58, known as “hard copper”, may be used with nominal sizes ½" to 4".



When pressing onto B75 copper tube, additional considerations apply. See [Viega ProPress Copper Tube Compatibility Tech Data](#).

ProPress fittings are available in elbows, couplings, reducers, tees, reducing tees, threaded adapters, unions, caps, and flanges. All threaded ½" to 2" fittings are Zero Lead bronze.

Advantages

- Up to 60% time savings
- Lowest overall installed cost
- Marine approved joining technology
- Technical field support
- No hot work, fire permit, or chemist required
- Smart Connect® technology

Operating Parameters

- Operating Pressure: 16 bar (232 psi) M.A.W.P.
- Test Pressure: 600 psi max
- Operating Temperatures: -10°C to 110°C (14°F to 230°F)

Operating temperatures dependent on EPDM sealing element.



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

Listings and Certificates

Marine:

- ABS type approval
- BV: Bureau Veritas
- DNV-GL
- Lloyds Register
- RINA
- USCG Acceptance Letter

Land based:

- ASTM F3226
- IAPMO Z1117
- ICC LC1002
- NSF®-61
- NSF®-372
- TSSA/B31

Compliant With

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

Marine and Offshore Applications

- Hot/cold potable water
- Hydronic heating
- Vacuum
- Compressed air including service and control air
- Cooling water
- Low pressure steam

Refer to specific type approval for list of applicable systems and conditions. For use in Class III pipe components for media in accordance with section 4.6.2 Tables 9 and 10 of the ABS Steel Vessel Rules for compression couplings. The fittings are an approved fire-resistant type.

Shipbuilding Rules

The ProPress system conforms to the following:

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



This document is subject to updates. For the most current Viega technical literature, please visit www.viega.us.



Listings, certifications, and approvals are shown for reference only and may not cover every item in the product line. They are subject to change, with the most current official listings located on the appropriate agency's portal.



Viega LLC

585 Interlocken Blvd.
Broomfield, CO 80021

Phone (800) 976-9819
www.viega.us

SD-PP 0425 ProPress for Marine

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