



Alabama | Central & South Florida | West Tennessee

Shipbuilding

Swagelok is the only separable mechanically attached fitting that is approved by NAVSEA for use on any surface combat ship.

NAVSEA approved the use of Stainless steel fittings for stainless tubing and Monel (alloy 400) fittings for use on Copper/Nickle tubing on systems up to 3750 PSI. Additional approval is given for 1/4" Monel fittings with 70/30 Cu/Ni up to 6000 PSI.

With one military shipbuilder over the last 3 years, we have supplied over 100,000 end connections without a single documented leak.

When you are out at sea, whether to protect the world or protect your onboard vacationers, a fluid system failure can turn into a disaster. Swagelok is the gold standard for tube fitting performance and integrity in the most demanding systems.

With a host of high performing valve, tubing, and fitting products that can be assembled with common tools, increasing the reliability of your critical systems can begin with our products that exceed ABS standards.

Most commercial ships have a multitude of fitting types and manufactures on board. Swagelok's experienced field representatives and engineers can help you evaluate issues in any ship board fluid system to help you eliminate leaks and improve reliability.

Common Applications:

- Watermist / Ultrafog
- UFP/Halon/CO2
- Custom Gauge Panels
- Ballast/ Deballast Hydraulics
- Door and Elevator Hydraulics
- Steering, Windless, and Stabilizer Hydraulics

We know that installation time, ease of installation, and reliability are top of mind for our shipbuilding customers, both in new ship construction, and in maintenance and overhaul. Contact us today to learn how we can relieve your shipbuilding pressures.

Visit Swagelok.com > [Toolbox](#) > [Certifications](#) to view our certifications for shipbuilding.

