



SPEARS® MARINE PIPING SYSTEMS

MARINE VESSEL & OFFSHORE APPLICATIONS

USCG-2-0925

Ferries • Workboats • Conversions
Cruise Ships • FPSO/FSV
Drillships • Offshore Platforms

U.S. COAST GUARD APPROVED
ABS TYPE APPROVED



NON-HAZARDOUS MARINE PIPING SYSTEMS FOR

Crew Accommodations
Galleys • Laundry
Deck Drainage
Ballast Water Treatment
Black & Gray Water Systems
Fresh Water Generation

ASME B31.3 Installation Training Available





FEATURES & BENEFITS



OceanTUFF™

Marine Drainage System
1-1/2" - 12"

- Complete system of pipe, fittings & one-step cement.
- Non-pressure drainage service to 220° F. (104° C).
- All CPVC construction in a full assortment of standard DWV patterns including drains, sanitary tees, wyes and P-traps.
- Specially formulated, easily-identifiable mustard colored, one-step solvent cement.
- U.S. Coast Guard Approved, #164.141/45/0. Meets 2010 FTP code annex 1, parts 2 & 5 and may be installed in concealed spaces in accommodation, service and control spaces without meeting the requirements of 46 CFR 56.60-25 (a)(2).
- ABS Type Approved for black & gray water, vacuum flush sanitary piping, drains, sanitary and vent applications.
- Transport Canada Approved to Vessel Fire Safety Regulations. Products meet the requirements of Annex I of the FTP Code (Part 2 Smoke And Toxicity, and Part 5 Surface Flammability) required by the Vessel Fire Safety Regulations, Section 114 (Smoke Generation Potential and Toxicity) and Section 226 (Plastic Piping).
- **UL 2818 GREENGUARD GOLD Performance Certification** - Certified by Underwriters Laboratories (UL®) for conformance to UL 2818 Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings. This Certification provides eligibility for LEED® credits when installing OceanTUFF™ CPVC black & gray marine systems in a green project.



EverTUFF®

Schedule 40 and 80 Industrial
CPVC Pipe and Fittings 1/2" - 12"

- Complete system of pipe, fittings, cement & primer.
- All CPVC construction in a full assortment of standard pressure fitting configurations including specially reinforced (SR) threaded adapters and our new GripLoc™ fittings for easy system repair.
- U.S. Coast Guard Approved, #164.141/45/0. Meets 2010 FTP code annex 1, parts 2 & 5 and may be installed in concealed spaces in accommodation, service and control spaces without meeting the requirements of 46 CFR 56.60-25 (a)(2).
- ABS Type Approved for fresh water, sea water, potable water and brine.
- Transport Canada Approved to Vessel Fire Safety Regulations. Products meet the requirements of Annex I of the FTP Code (Part 2 Smoke And Toxicity, and Part 5 Surface Flammability) required by the Vessel Fire Safety Regulations, Section 114 (Smoke Generation Potential and Toxicity) and Section 226 (Plastic Piping).
- **UL 2818 GREENGUARD GOLD Performance Certification** - Certified by Underwriters Laboratories (UL®) for conformance to UL 2818 Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings. This Certification provides eligibility for LEED® credits when installing EverTUFF® CPVC pressure marine systems in a green project.



SPEARS® MANUFACTURING COMPANY

15853 Olden St., Sylmar, CA 91342 • PO Box 9203, Sylmar, CA 91392
(818) 364-1611 • www.spearsmfg.com

