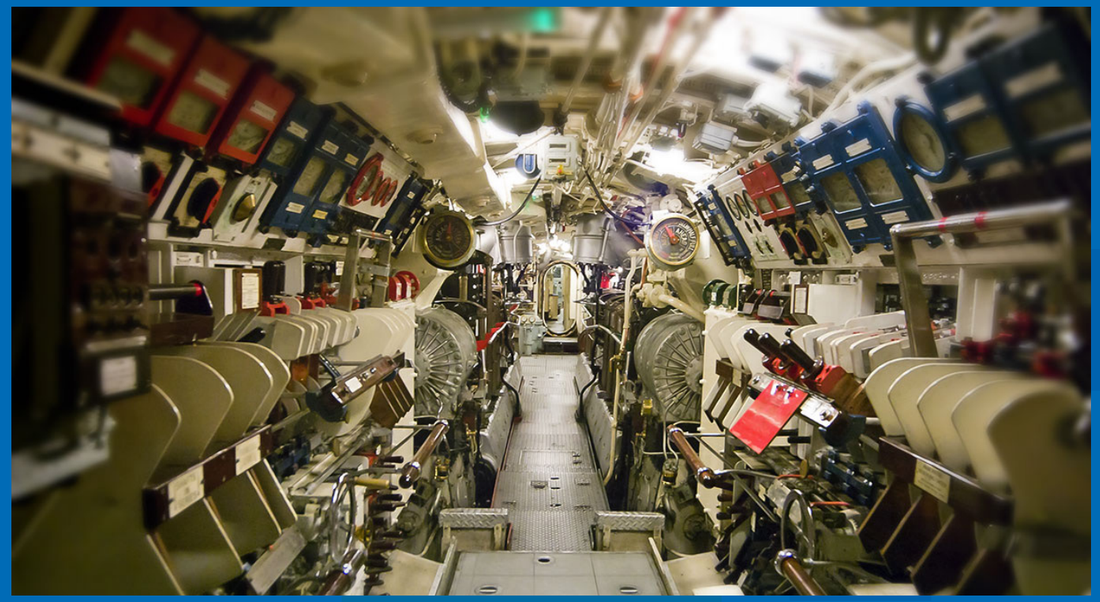
CONDUIT SYSTEMS

US Navy Qualified Helical Metal-Core Conduit for Above- and Below-Deck Shipboard Wire Routing Applications



Improved sealing and shielding: the ultimate in highly flexible, crush-proof EMI/EMP wire protection

- Hermetically sealed, flexible metal-core conduit for shipboard wire interconnect applications
- UV-resistant "BlueJacket" jacketing over Brass, Stainless Steel, or Nickel Iron Alloy conduit
- Turnkey, factory-terminated assemblies for fast-turnaround dockside maintenance cycles
- All materials deliver superior EMC performance as well as crush resistance and environmental sealing compared to legacy systems

Glenair SIGNATURE SERIES

Part Number 750-098

Select for superior crush resistance and corrosion protection

Highly flexible crush-proof metal conduit in stainless steel with Viton, Neoprene, or Bluejacket protective covering

Part Number 750-192

Select for low-frequency EMC protection in and around motors and control equipment

Nickel-iron conduit material plus shielding and jacketing

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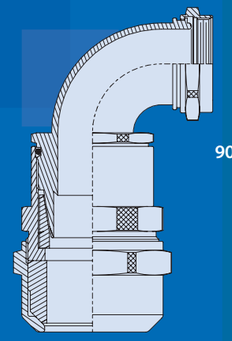
MIL-PRF-24758A NAVSEA-APPROVED

Metal-Core Conduit Wire Protection Systems

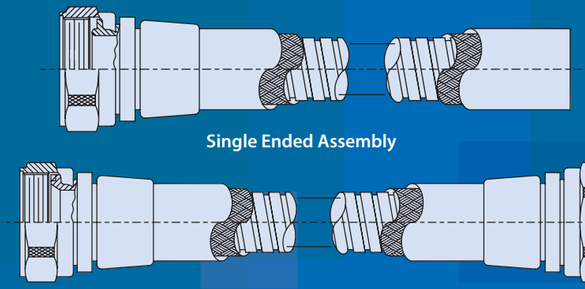
US Navy Qualified Brass, CRES, and Nickel-Iron, with Glenair Signature "BlueJacket" jacketing

- Qualified to MIL-PRF-24758A(SH)
- User-installable and factory terminated configurations
- Innovative fitting design with advanced environmental sealing, EMI shield termination and rotatable coupling nut
- Adapters for all shipboard interfaces—fully compatible with legacy MIL-C-24758 conduit system components

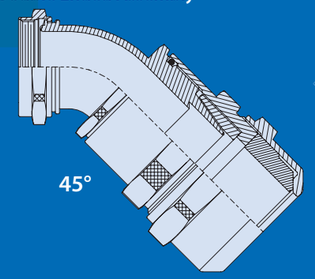
Do it once, do it right with Glenair Signature MIL-PRF-24758A wire protection conduit systems



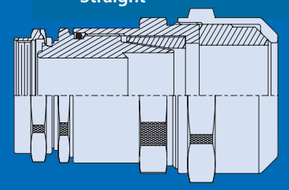
Single Ended Assembly



Double Ended Assembly



Straight



MIL-PRF-24758A Configuration Options: Choose from high-performance user-installable fittings or lighter-weight factory terminated assemblies

QPL qualified

FITTINGS AND ADAPTERS FOR USER-INSTALLED APPLICATIONS

Composite conduit splice fitting

Stainless steel conduit feed-thru fitting

Low-Profile RP Plus System

Heavy-duty environmental conduit-to-panel fitting

Heavy-duty environmental conduit-to-connector fitting

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