

Marine Hose & Fittings

This product line includes hose, hose fittings, split clamps, sil-braze tailpieces and accessories for flexible hose assemblies aboard naval and commercial vessels.

These products suit a variety of applications including fresh water, salt water, low pressure air, oil, hydraulics and fuel systems.

Hydrasearch manufactures parts made to military specifications. Hose assemblies can also be fabricated to S6430-AE-TED-010 Technical Directive for Piping Devices -Flexible Hose Assemblies.



Many of our products meet the requirements of the U.S. Military Specifications, including:

- MIL-H-22240

- MIL-C-24356

- MIL-F-24787*

- MIL-H-24136*

- MIL-H-24135*

* Specifications are Qualified Product Listed with the U.S. Navy

Many of these specifications are Qualified Product Listed (QPL) with the U.S. Navy. Hydrasearch has received QPL's for numerous lines, including:

- QPL-24787

- QPL-24136

Machining & Repair Services

Hydrasearch offers a diversity of machining services that helps our customers maintain a competitive edge with quality product, flexibility, and cost savings.

We can also re-certify your hose assemblies by repairing or replacing defective material.

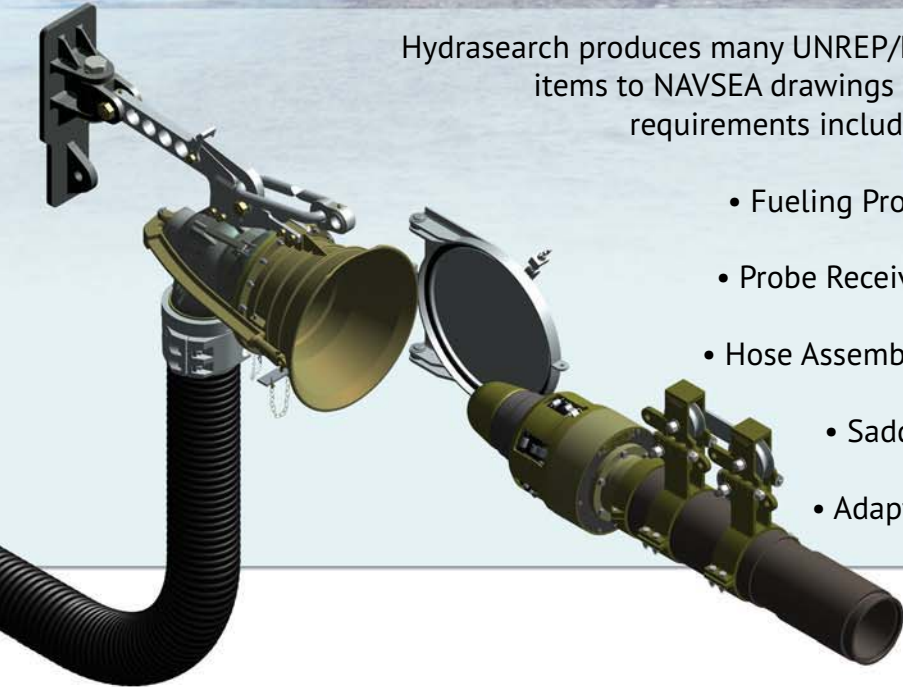
Underway Replenishment & Refueling at Sea Products

Hydrasearch produces many UNREP/RAS items to NAVSEA drawings and requirements including:

- Fueling Probes
- Probe Receivers
- Hose Assemblies
- Saddles
- Adapters

Our comprehensive range of offerings includes equipment for fueling, solid cargo, and vertical replenishment at sea.

Hydrasearch is the world's leading manufacturer of underway replenishment (UNREP) and refueling at sea (RAS) equipment. These products are currently used by navies in numerous countries around the world.



Technical Products

This product line includes a variety of valves and fittings which can be produced in multiple material configurations.

Many of our valves meet the requirements of the U.S. Military Specifications, including:

- MIL-V-24109
- MIL-V-24578

Hydrasearch also received Qualified Product Listings for numerous lines, including:

- QPL-24630
- QPL-24109



Technical Products
A Division of Hydrasearch



Since its establishment in 1962, Hydrasearch has become a leading supplier of high-performance fluid transfer & control products for military and commercial applications. We have built our business through a strict adherence to NAVSEA Mil-Spec product design, allowing for interchangeability with competitor's parts.

Hydrasearch is dedicated to supplying quality product and to satisfying customer-specific requirements. Design, development, manufacturing and testing are performed on site in Maryland, USA. Please see below for an overview of our products, qualifications and major customers.

Product Offerings

- **Marine Hose and Fittings:** This product line includes hose, hose fittings, split clamps, sil-braze tailpieces and accessories for flexible hose assemblies aboard naval and commercial vessels.
 - Products suit a variety of applications: Freshwater, salt water, low-pressure air, oil, hydraulics and fuel systems.
 - The U.S. Navy is using these fittings on all major new construction programs, including the DDG-51 Class Aegis Destroyer, and the Virginia Class Submarine, as well as the LPD, LHD, LCS, CVN, FRC, JHSV.
 - We provide fittings produced to MIL-F-24787, and hose produced to MIL-H-24136 and MIL-H-24135. Assemblies can be fabricated to S6430-AE-TED-010 Technical Directive for Piping Devices-Flexible Hose Assemblies.
 - Parts are made to military specifications, which makes them fully equivalent to and interchangeable with competitor's parts (i.e. Aeroquip). A Hydrasearch to Aeroquip cross reference index can be found in the literature section of our website (www.hydrasearch.com).
- **Technical Products:** This product line includes a variety of valves and fittings, which Hydrasearch can produce in multiple material configurations to meet customer requirements. Products include:
 - High Pressure Cartridge Valves
 - Instrumentation Valves
 - O-ring Face Seal Pipe and Tube Fittings
- **Underway Replenishment Products:** This product line consists of a comprehensive range of offerings including equipment and components for fueling, solid cargo and vertical replenishment-at-sea.
- **Aerospace Hose and Fittings:** This product line includes a complete range of fluid system components for military and commercial aerospace applications.

Qualified Products Listed (QPL'd) Products

Hydrasearch has received QPL's for numerous product lines from the Naval Sea Systems Command. In addition to the QPL's listed below, Hydrasearch produces many items to NAVSEA drawings and requirements.

- QPL-24787 Fittings, End, Reusable for Flexible Hose Assemblies
- QPL-24136 Hose, Synthetic Rubber, Synthetic Fiber Reinforced for Flexible Hose Assemblies
- QPL-24630 Valves, Check, In-line, for Hydraulic Fluid and Lubricating Oil Fluid
- QPL-24109 Valve, Globe, Angle, Quick Change Cartridge Trim, High Pressure, Hydraulic and Pneumatic
- Aerospace QPL-25579, QPL-27272, QPL-83796, QPL-83798, QPL-8790, QPL-8789, QPL-5070, and QPL-38726

Quality Management System

Supplying high-quality products is our foremost concern at Hydrasearch. To maintain our quality standards, we operate under a certified quality management system.

- ISO 9001:2008 Quality Management System
- Registrar: QMI-SAI Canada Limited
- Certificate No.: CERT-0066011

Major International Customers

- AM Defense
- Bosch Rexroth
- Fincantieri - Cavour Aircraft Carrier & FREMM Multi-Mission Frigate
- MTU Detroit Diesel
- Navantia
- Rolls-Royce

Major Domestic Customers

- Austal America
- BAE Norfolk
- Bath Iron Works
- DSCC/DLA
- Electric Boat
- Huntinton-Ingalls Industries (Newport News and Ingalls locations)
- Lockheed Martin
- NASSCO
- Northrop Grumman



CERTIFICATE OF REGISTRATION

This is to certify that

Hydrasearch Company, Inc.

100 Log Canoe Circle, Stevensville, Maryland 21666-2128 USA

operates a

Quality Management System

which complies with the requirements of

ISO 9001:2008

for the following scope of registration

Design, development, manufacture and distribution of fluid systems and components for military and commercial customers. Aerospace, Marine and Industrial hose, fittings and hose assemblies. Cartridge style and instrumentation valves, o-ring face seal tube and pipe fittings. Replenishment at Sea equipment for the transfer of liquids and solids between ships.

Certificate No.: CERT-0066011
File No.: 010096
Issue Date: October 5, 2012

Original Certification Date: January 25, 2000
Current Certification Date: October 8, 2012
Certificate Expiry Date: October 7, 2015

Chris Jouppi
President,
QMI-SAI Canada Limited

Guillaume Gignac, ing.f
Vice President, Corporate Operations, Accreditation & Quality
QMI-SAI Canada Limited



ISO 9001

