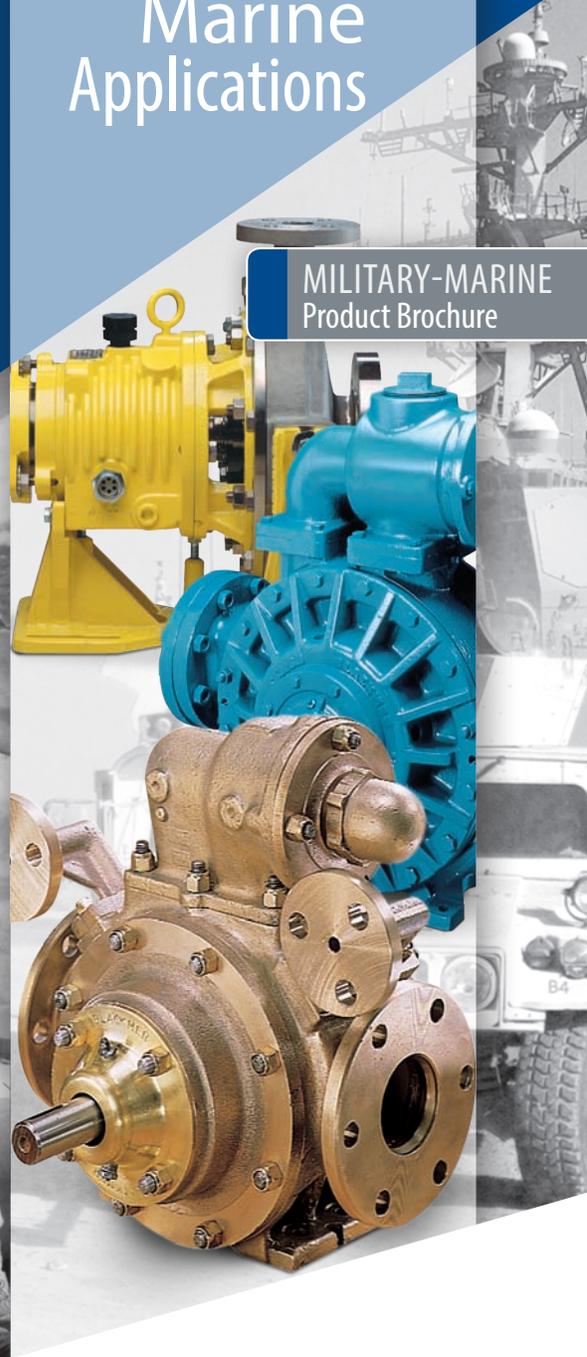


# Blackmer®

Expert  
Solutions  
for Military and  
Marine  
Applications

MILITARY-MARINE  
Product Brochure



Where Innovation Flows

  
a **DOVER** company

[blackmer.com](http://blackmer.com)

# We're On The Base

- From the port to the powerplant and throughout the airbase
- Mission-critical reliability and sustained high performance
- Sliding vane, centrifugal and hand pumping technologies are ideally suited to handle fuel oil, lube oil, JP-5, diesel, gasoline, LPG, solvents, potable water, sewage water



**BLACKMER  
SUCCESSSES** ★



**Blackmer TXD**  
pumps have been the  
standard of the petroleum  
truck pump industry since  
the mid **1950s**



### System One® LD17 Centrifugal Pumps

- Designed for high volume and severe duty applications the System One® is ideal for unloading and transferring liquids from terminal tanks to loading platforms.
- The most stable shaft in the industry, eliminating vibration for a larger operational window off the BEP (Best Efficiency Point) for greater reliability.



### ML/HXL Series Sliding Vane Pumps

- Designed for high capacity transfer. Suited for barge, ship, AST/UST and terminal transfers.
- Self-priming and high suction capabilities enable them to strip tanks, barges and rail cars clean.



### BXL/BHXL Series General Duty Pumps

- Designed with high suction lift capabilities.
- Ideal for pumping JP-5, AFFF and Navy fuel oil.
- Shock and vibration qualified.



### LB Series Reciprocating Gas Compressors

- Single-stage, oil-free compressors, the LB Series is available with transfer capacities of 40-640 gpm. (150-2,420 L/min)
- Can transfer liquid and recover vapors and is especially well suited to applications such as rail car unloading that offer poor suction conditions to pumps.



### TX(S)D Series Sliding Vane Pumps

- Fast, quiet and highly reliable.
- A truck-mounted transfer pump specifically designed for transfer of clean lubricating liquids and petroleum products such as fuel oil, diesel, gasoline, avgas and jet fuel.



### Rotary Sliding Vane Hand Pumps

- Field-proven reliability for safe transfer and dispensing of non-corrosive liquids.
- Superior quality make these pumps ideal for mobile and stationary operations.

# We're In The Field

- Blackmer technologies provide maximum uptime and easy maintenance, even in the harshest, most demanding applications
- Designed and constructed to exceed the most stringent military standards
- Blackmer mobile and stationary pumps are exceptionally durable and offer long-lasting value. potable water, sewage water



**BLACKMER  
SUCCESSSES** ★

In the 1960s,  
**Blackmer**  
aided U.S. MILITARY  
operations by  
manufacturing fueling carts  
used for loading, unloading,  
fueling and defueling of  
**ground  
vehicles  
and  
aircraft**

A silhouette of a soldier in a military uniform, standing with a rifle. To the right, there is a silhouette of a military aircraft in flight.



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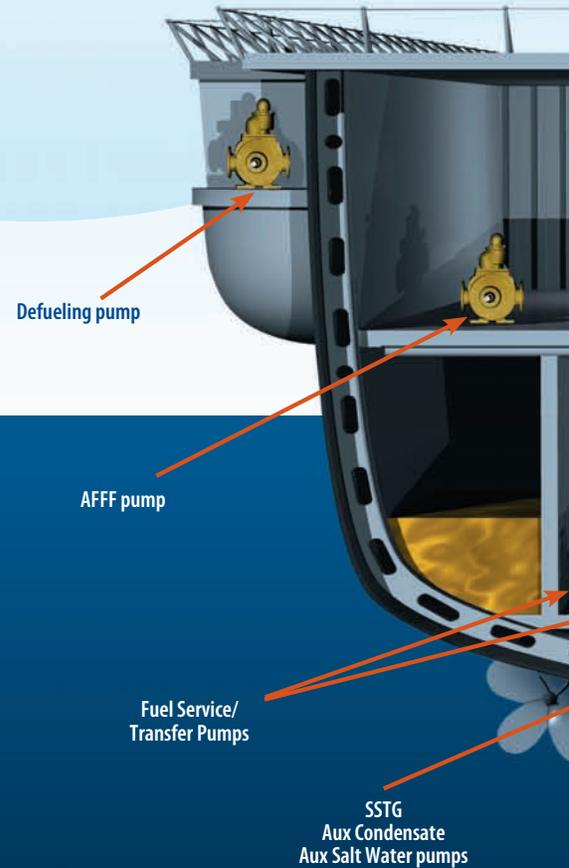
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# We're On The Sea

- Blackmer pumps excel under extreme conditions, providing rock-solid reliability when needed most
- From fueling operations to removing excess bilge water, Blackmer provides fluid pumping solutions for aircraft carriers, destroyers and everything in between



Where Blackmer Pumps Work the Hardest, and Last the Longest.

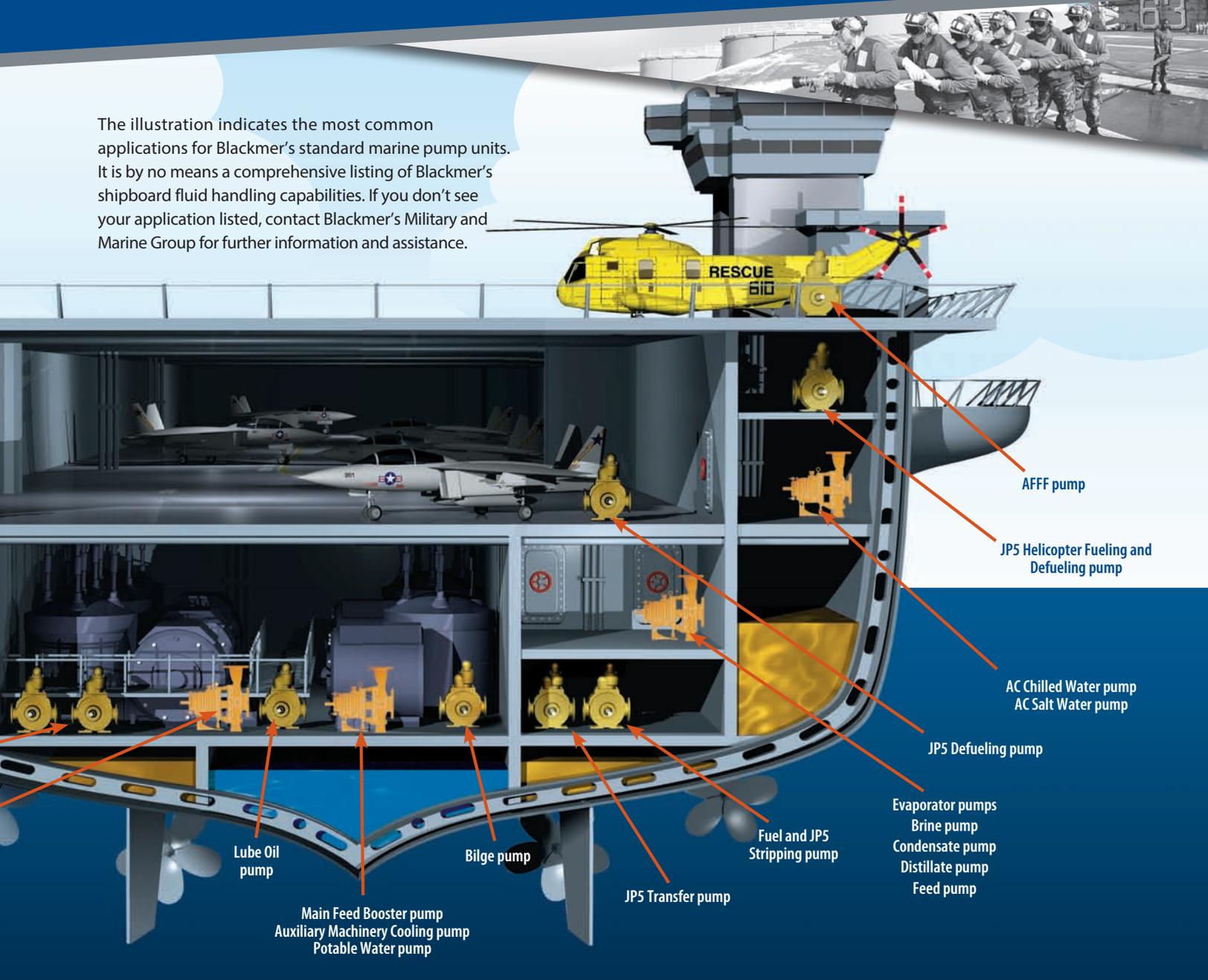


**BLACKMER  
SUCCESSSES** ★

Since the **1940s**,  
**every** capital ship in the  
**U.S. NAVY**  
has had **Blackmer**  
pumps on board



The illustration indicates the most common applications for Blackmer's standard marine pump units. It is by no means a comprehensive listing of Blackmer's shipboard fluid handling capabilities. If you don't see your application listed, contact Blackmer's Military and Marine Group for further information and assistance.



## Blackmer Pumps are Found in All Areas of Military Fluid Transfer:

### AC Chilled Water Booster

### AC Saltwater Circulating

### AFFF

- Injection
- Proportioning
- Replenishment

### Auxiliary Lube Oil

### Auxiliary Fuel Transfer

### Auxiliary Machinery Coolant Water

### Bilge Service

- Pumping
- Stripping

### Cargo JP-5 Stripping

### Cargo Oil Stripping

### Diesel Generator Lube Oil Transfer

### Evaporator Service

- Condensate
- Distillate
- Feed
- Brine

### Fresh Water Drain Collecting

### Fuel Oil

- Service
- Stripping
- Transfer

### Hand Pumps

### SSTG

- Auxiliary Salt Water Circulating
- Auxiliary Condensate

### Helicopter Defueling

### Incinerator Fuel Transfer

### JP-5

- Defueling
- Service
- Stripping
- Transfer

### Lube Oil

- Service
- Transfer

### Main Feed Booster

### MOGAS Stripping

### Potable Water

### Shaft Bearing Lube Oil

# Blackmer is Proud to Serve All Branches of the U.S. Military with Reliable Pump Solutions

## Reliability & Performance

For more than 100 years, on both land and sea, Blackmer has proudly served all branches of the U.S. Military. Around the world, Blackmer pumps help keep the U.S. Military on the move, providing the world's most reliable pumping solutions for airbase, field support and shipboard operations under the most difficult conditions imaginable.

Blackmer offers a complete line of positive displacement sliding vane and centrifugal pumps to meet your most demanding requirements. Time-tested and field-proven in critical applications, our pumps deliver sustained high performance and the lowest overall cost of ownership. In addition, all Blackmer pumps utilize technology developed to exceed the most stringent commercial and military standards for design, construction and operation.

When reliable performance is critical to your mission, it's good to know Blackmer pumps, expertise and support are there to serve you, and why U.S. Military bases around the world share a common demand...

### Better Get Blackmer.



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## Where Innovation Flows



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