

- >FIRE TRUCKS
- >BRUSH TRUCKS
- >WILDLAND
- >RESCUES
- >HIGH PRESSURE FIREFIGHTING
- >SPECIALTY



US NAVY - TWIN PUMP SKID UHP / HV - DIESEL ENGINE DRIVEN



US NAVY SPECIFIED
FIREFIGHTING EQUIPMENT

While others talk about Ultra-High Pressure / High Volume twin pump systems...

EJ Metals has perfected high-performance Ultra-High Pressure / High Volume twin pump systems with EXCLUSIVE technology and design features to make you more effective at fighting fires. EJ Metals' systems are designed for today's response environment and allow you to attack vehicle, brush / wildland, jet fuel and structural fires with a variety of water / foam streams more effectively than ever before.

EJ Metals is the leader in Ultra-High Pressure / High Volume twin pump systems. Our Ultra-High Pressure systems deliver longer run times - use less water and foam concentrate than traditional systems. ONLY EJ Metals offers an exclusive Ultra-High Pressure pump configuration specifically designed for firefighting. Our patented EJM TRI-PLEX, triple discharge, Ultra-High Pressure water / foam nozzle is easy to use. It lets you select THREE different stream patterns by simply turning the nozzle barrel, and delivers exceptional foam quality for better knock-down and suppression performance.

ejmetals.com

ULTRA-HIGH PRESSURE PUMP

10 GPM @ 1500 PSI
Die cast aluminum crank case
Stainless steel valves and seats
Chrome-Moly crank shaft
Oversized bearings
Brass in-let manifold
Stainless steel discharge manifold
Specially formulated Ultra-High Pressure seals

HIGH VOLUME PUMP

Darley 1-1/2 AGE
Aluminum alloy casing
Aluminum alloy gear case
Bronze impeller and wear rings
Stainless steel impeller shaft
Heat treated alloy steel helical gears

120 GPM @ 145 PSI
50 GPM @ 255 PSI
20 GPM @ 265 PSI



US NAVY
APPROVED



PLUMBING - UHP PUMP

1.25" Tank to pump
Over pressure protection
Over heat protection
Foam proportioner
150' UHP hose reel
150' of .50" UHP hose
EJM Tri-Plex Nozzle

PLUMBING - H/V Pump

12 VDC pump primer
Stainless steel plumbing
2.5" Tank to pump
2.5" Aux. suction
In-take relief valve
1.50" Rear discharge
1.50" Pre-connect discharge
1.50" Tank fill/drain
Foam-Pro foam system



PUMP ENGINE

Isuzu liquid cooled diesel
27.5 H/P @ 3200 RPM
3-Cylinder, vertical in-line
Direct fuel injection
Full pressure lubrication
HD dual element air cleaner
Liquid cooled
Electric start
18 Amp charging system
Shock mounted base
Remote oil drain



Contact us at 920.779.9913
or visit www.ejmetals.com
for more information.



With over 30 years experience in the fire industry you can count on EJ Metals, Inc. to deliver high quality fire truck apparatus systems.

www.ejmetals.com

EJ Metals, Inc. • 1201 Maple Creek Lane, New London, Wisconsin 54961

Specifications, descriptions and illustrative material in this literature are as accurate as known at the time of publication, but are subject to change without notice. Photos and/or illustrations may include optional equipment and accessories and may not include all standard equipment. All measurements are nominal values.
© EJ Metals, Inc., EJ Metals and the EJ Metals logo are trademarks of EJ Metals, Inc.