While others talk about ultra high pressure foam / water systems...

EJ Metals has perfected high-performance ultra-high pressure systems with exclusive technology and design features to make you more effective at fighting fires. EJ Metals’ systems are designed for today’s fire response environment and allow you to attack vehicle, brush / wildland, jet fuel and even some structural fires with a variety of water / foam streams more effectively than ever before.

EJ Metals is the leader in ultra-high pressure water / foam systems. Our ultra-high pressure water / foam systems deliver longer run times - use less water and foam concentrate than traditional systems. Only EJ Metals offers and 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, lets you select THREE different streams, and delivers exceptional foam quality for better knock-down and suppression performance.

ejmetals.com
ULTRA-HIGH PRESSURE SIMPLICITY:
Secure unit to your apparatus or trailer
Provide a water source - (Tank or Line)
Add 1.00” tank to pump line... It’s That Easy!

Discharge Rate
DieSEL-Powered: 8 gpm @ 2000 psi; pressure gauge at rear of skid unit
Discharge Rate
Gas-Powered: 8 gpm @ 2800 psi; pressure gauge at rear of skid unit
Pump Engines Available:
9.4 hp Kubota® diesel engine with 1.45-gallon fuel cell, or 18 hp Briggs & Stratton Vanguard gas engine with 5-gallon fuel cell, or 18 hp Honda gas engine with 5-gallon fuel cell. All feature electric start; stand-alone Interstate 12-volt battery system; liquid-cooled; drive-belt reduction gear; shock-mounted base plate to reduce vibration; automatic throttle; minimum 2 hours of continuous operation

Foam Cell:
5-gallon capacity
High Pressure Proportioner:
Automatic; compatible with Class A and Class B foam concentrates; factory preset to optimal foam mixture; foam percentages easily adjusted in the field; foam is injected prior to entering high-pressure pump

Nozzle:
Patented EJM TRIPLEX® triple-discharge, high pressure, water/foam nozzle with straight stream, light mixture and heavy mixture settings suitable for a variety of firefighting situations; easy-to-use nozzle allows you to switch streams with a simple twist of the wrist; quick-disconnect coupling

Hose:
150’ of 3/8” dia. high pressure attack hose; 4000 psi rating; resistant to heat, chemicals and wear
Hose Reel:
One (1) high pressure hose reel; 3000 psi rating; electric rewind; aluminum construction

Operator Control Panel:
Operator control panel features foam agent rack, regulating unloaded, on/off foam agent valve, reel switch and electric engine start

Pressure Protection:
Primary and secondary relief valves provided
Overheat Protection:
System prevents overheating of pump when nozzle is closed and pump running; automatically discharges heated water and circulates cooler tank water to prevent overheating

Discharge time depends on size of water source

Powerfull - Economical
Versatile - Low Maintenance

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.

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