



Faster. Safer. More Effective.

PyroBlitz Ultra High Pressure (UHP) Fire Suppression Systems 20gpm skids for Wildland, Fast Attack or First Response Vehicles

MORE EFFECTIVE. Ultra High Pressure (UHP) breaks down a standard water pressure droplet to 64 micro droplets using a pressure of up to 1400psi. This creates 12 times the surface area to capture more heat energy. Resulting in 90% of the water used efficiently to put out the fire. Conventional droplets are too large to be effective, only the very outside layer is effective, up to 85-90% of the water goes right through the fire and ends up as run off. Take out far more fire with far less water!

SAFER. Smaller, lighter droplets have better 'hang-time'. Droplets will suspend longer in the upper thermal layers, reducing heat in the most dangerous part of the fire. These droplets are light enough to be drawn into the flowpath of the fire sending suppression to where it is needed most. These micro droplets will get into every nook and cranny of a vehicle or house helping to extinguish fires that aren't immediately visible.

FASTER. More efficient use of the water allows a fire department to be effective with far less water enabling them to reduce the size of the vehicle needed. A smaller vehicle is far more mobile and can get to the fire much quicker. These vehicles can also get closer to the fire itself. The PyroBlitz system has 200' of charged line, further reducing the deployment time needed at the fire scene. With fires burning 8 times faster these days it is even more critical to get on the scene and flowing water faster.



*For more info, a demo or a quote contact
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PyroBlitz—Faster, Safer, More Effective.

Features of the PyroBlitz skid units

20gpm at 1200psi ♦ 10gpm, 30gpm, 40gpm, etc. also available

35hp Briggs & Stratton Gas Engine with electric start ♦ Diesel & PTO driven also available

Auto-Throttle System kicks in to 20gpm at 1200psi (optimum flow and pressure) when Nozzle Bale Opens

By-pass Switch ♦ System operates at slow idle for use at a controlled burn or for clean-up

Run Dry UHP Piston Plunger Pump ♦ Ceramic cylinders mean better operation, lower maintenance and longer use

Venturi Foam System (Foam Injection also available) ♦ Adjustable between 0.5% to 6%. Works with Class A, B or AFFF Foams

Poly Tanks have a Lifetime Warranty ♦ Available in 100, 150, 200 gallon and custom sizes – **includes Integrated Foam Cell**

Hose Reel with Electric Rewind with 200' of continuous 3/4" hydraulic hose line and quick connects

Pistol Grip Nozzle with quick connects ♦ Available from either Akron or Elkhart

All fittings are Corrosion Resistant High Pressure Brass or Stainless Steel

80 Micron Stainless Steel Water Filter ♦ Captures any debris that might clog pump or nozzle

LED Lighted Water Level Gauge ♦ Highly visible day or night

Drafting Solution with Electric Primer Assist Pump ♦ The only UHP system that allows you to draft from pond, stream or pool

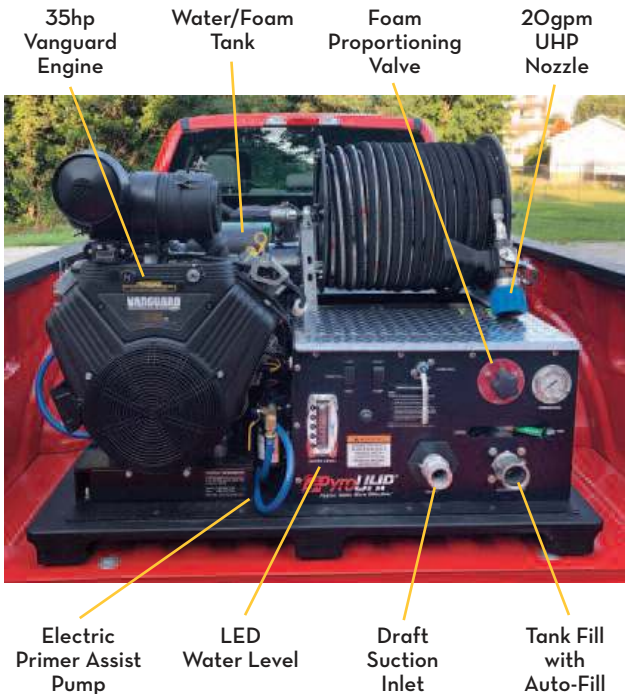
Auto Water Fill Valve ♦ Will control the water tank level without having to man the ball valve

Winterizing Solution ♦ Allows you to conveniently feed antifreeze throughout the system

System Options

- **Foam Fill Pump**
- **Recirculation Valve**
- **Second Hose Reel**
- **Font Spray Bar**
- **Quick Connects allow you to add optional tools to your hose line**

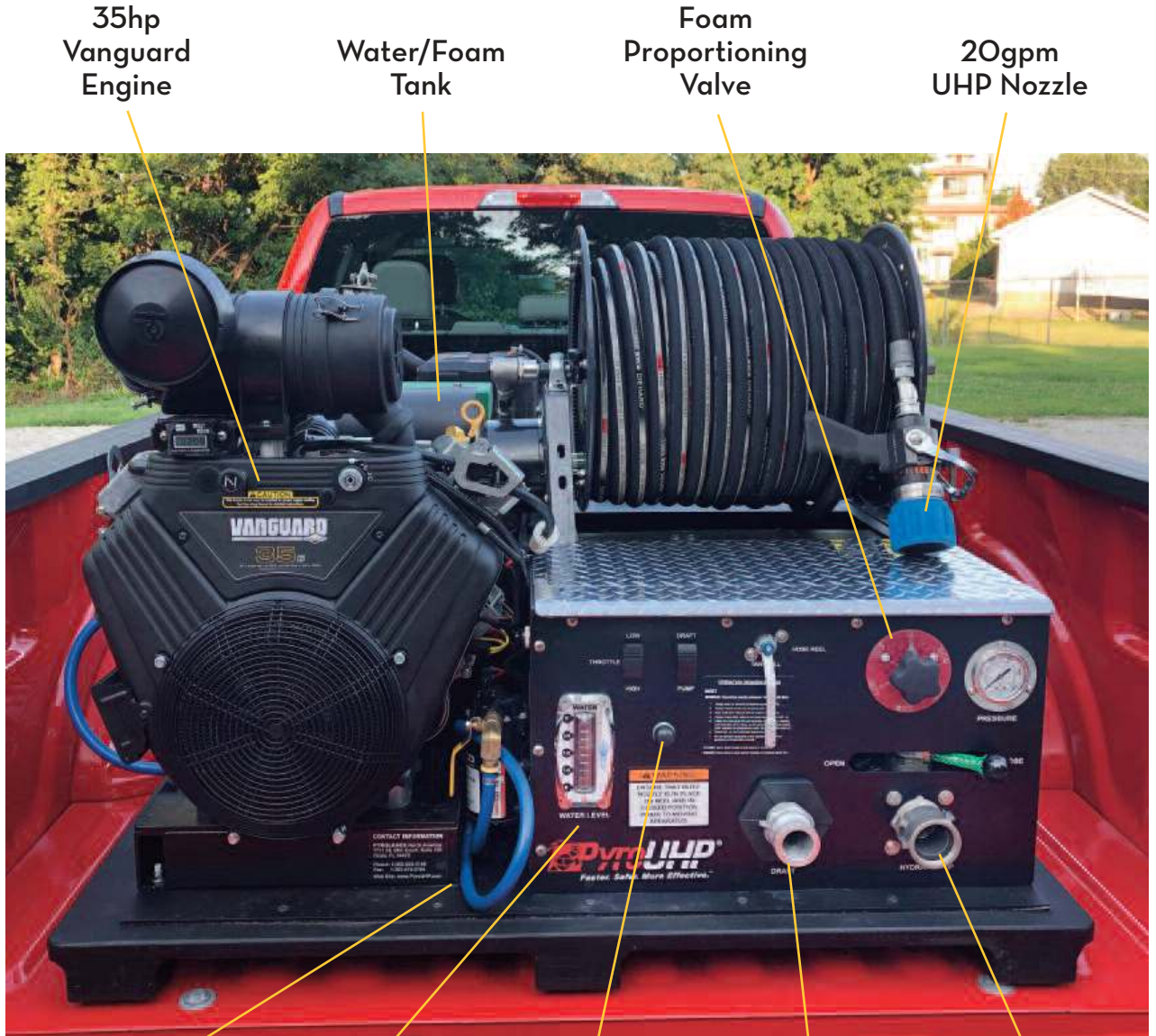
- ♦ Add other nozzles (wildland or air aspirated foam)
- ♦ Add additional hose length with PyroCart portable hose reel
- ♦ Add Piercing Lance Nozzle – LTAC or PyroTac



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35hp Vanguard Engine

Water/Foam Tank

Foam Proportioning Valve

20gpm UHP Nozzle

Electric Primer Assist Pump

LED Water Level

Electric Rewind Button

Draft Suction Inlet

Tank Fill with Auto-Fill



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