



ULTRA LITE LANCE

Jet Edge's Ultra Lite Lance is a powerful 36,000 psi (2500 bar) hand-held ultra-high pressure waterjet tool for cutting, stripping and cleaning applications.

The Ultra Lite Lance quickly and easily removes corrosion, spray residue, soluble salt, chemicals, and surface damage prior to re-coating or painting. The system eliminates hazardous airborne dust contamination, making it an eco-friendly alternative to sandblasting.

Water is supplied to the Ultra Lite Lance from a Jet Edge Ultra-High Pressure (UHP) intensifier pump. The water is extruded through an orifice to produce a concentrated stream for cutting, or through a fan-shaped outlet for surface stripping and cleaning. The fan tip can be rotated 360° for precise aiming of the water stream.



Water flow is controlled by a hand-squeeze trigger. The trigger shifts a spring-loaded plunger that normally keeps a poppet-style valve closed. When the plunger is shifted, the poppet opens and water flows to the cutting head. The Ultra Lite Lance minimizes operator fatigue during vertical and overhead applications because it is easily held in a natural horizontal position. Interchangeable extension tubes and handles are available.

Standard Features

Specifications

Length	50 in (1270 mm) standard
Weight	7.5 lb (3.2 kg)
Operating Pressure	36,000 psi (2500 bar) max.

Options

- A selection of orifice sizes (0.003–0.043 inches) is available for the standard cutting head. The standard orifice size is 0.036 inches.
- The orifice assembly is available in standard and long life versions.
- A selection of fan tips sizes (0.012–0.026 inches) is available
- An abrasivejet cutting head option is available.
- The length of the high pressure tube can be specified



Specifications subject to change.

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