

## PNEUMATIC LANCE

Jet Edge's Pneumatic Lance is a powerful 55,000 psi (3800 bar) hand-held waterjetting tool for cleaning and surface preparation applications.

The ergonomically designed Pneumatic Lance uses pneumatic triggers to turn the UHP water on and off. The remote UHP water control assembly (tumble box) provides a freestanding interface between the Pneumatic Lance and the air and water supply equipment. The assembly is a mounting platform for an air valve to detect when the triggers are pressed and an ultra high pressure water control valve to control the flow of UHP water.

The UHP water is extruded through an orifice to produce a concentrated stream. Compressed air from an external source is controlled by the two triggers on the Pneumatic Lance. The air operates the UHP water control valve to turn the UHP water on and off. Water flow is initiated only when both triggers are pressed, acting as a safety device to ensure both hands are on the equipment.



Length 48 in (1220 mm) standard, other

lengths are available

Width at handle 12 in (305 mm) Weight 16 lb (7.3 kg)

Max. Operating Pressure 55,000 psi (3900 bar) nominal

**Necessary Requirements** 

Air supply Pressure - 80–95 psi (5.5–6.6 bar)

Flow - 30 cfm (850 L/m)

Water supply Potable tap water

(water that is suitable for the UHP

pump is also suitable for the

pneumatic lance)

## **Options**

- The pneumatic lance is available in different lengths. A specific length can be ordered.
- Several styles of orifice mounts and manifolds provide a variety of spray patterns.
- Tripod







The Pneumatic Lance is powered by a Jet Edge waterjet intensifier pump.

Specifications subject to change.

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