

Industrial Cleaning Tools - Percussion Lances

Technical Specification



DESCRIPTION

Using kinetic energy the Percussion Lance enhances the air supply to give 4500 high velocity blasts per minute at 1,600 psi. This tool has many applications in Plant and Maintenance and production areas, whether mounted on to machines and operated by a solenoid or one man operated and cleans a 300 tube boiler or bundle in 30 minutes.

A few of hundreds of uses for the Percussion Lance ;

Removal of soot, ash, clinker and all kinds of combustion deposits in waste-heat and water-tube boilers, air heaters and economizers. Dust on turbine blades, fans and electric motors, cleans and trims bunker, hoppers and silo, swarf in blind holes and awkward castings.

REQUIREMENTS

Compressed Air Pressure required is Min 4.2 kg/cm² (60 lbs,psi), Max 14 kg/cm² (200 lbs,psi)
Volume required is Min 40 cfm (56m³), Max 100 cfm (2.8m³)

There are three different Percussion Lances;

PL1000	N1 Percussion Lance (Aluminium Body – 2.5kg)
PL1000/S	N1 Percussion Lance (Steel Body – 3.5kg)

A complete Percussion Lance Kit consists of the following;

PL1000 ()	N1 Percussion Lance
A3	10m Oil Resistant Air Hose complete with Quick Release Couplings
L3	Portable Filter/Lubricator Unit

ACCESSORIES

There are a number of different extensions available (straight/two-way sideways/ one-way sideways – all 22mm OD, and flattened - 51 x 9mm)



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