

# Upgrade Siphon System

## PT-100 KIT



- Durable Powder Coated Finish
- Easy Foot Pedal On/Off Operation
- ASME Rated
- Heavy Duty Media Valve
- 3/32" Tungsten Carbide Nozzle
- Pressure Regulator
- 3/8" ID Sandblast Hose

The PT-100 Kit allows you to upgrade your siphon sandblast system to a 100 lb. pressure pot system. Pressure pot systems are very effective for larger production runs. On average, they blast four times faster than siphon systems. The use of compressed air is much more efficient and enables you to rapidly sandblast your surfaces at 25-30 psi. In addition, the power of a pressure pot is perfect for multi-level sandcarving or deep etching. For low pressure blasting, the PT-100 is equipped with a locking top, making it ideal for shading techniques.

## SPECIFICATIONS

### PT-100 KIT

#### Specifications

Hoses: Abrasive hose 3/4" O.D. x 3/8" I.D.  
Air hose: 5/8" O.D. x 3/8" I.D.  
Gun assembly: Foot-operated; 14 CFM @ 90-100 psi  
Air Compressor: 5 HP with an 11.5 CFM @ 90 psi rating  
(not included)

**How it works:** Hook up the pressure pot to your sandblast cabinet, pour your abrasive media into the pressure pot, pull up the tee handle to seal the tank, and turn on the air inlet valve to fill the pot with air. The pressurized abrasive and air mix, regulated with a heavy-duty media valve, and travels quickly through the hose to etch your workpiece using a long-lasting tungsten carbide nozzle. Controlled by a foot pedal, the on/off etching operation is made simple.

This pressure pot kit provides excellent control for virtually all sandblast applications and the increased efficiency reduces your overall blasting time.

IKONICS Imaging is proud to bring innovative and affordable products to the sandcarving industry.