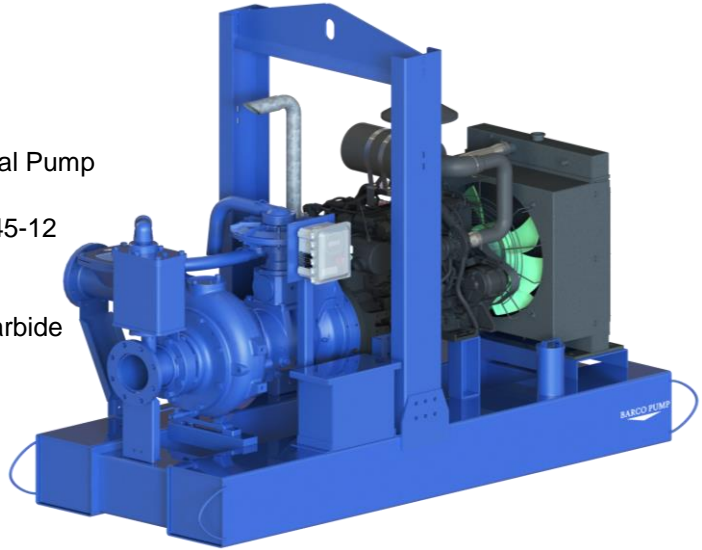


### PUMP SPECIFICATIONS

**Manufacturer:** Pioneer pump  
**Size:** 6", 125# Flanges  
**Type:** Diaphragm vacuum pump Priming Centrifugal Pump  
**Casing:** Ductile iron ASTM A536 65-45-12  
**Impeller:** Semi open, two vane, Ductile iron 65-45-12  
**Solids:** 3" Spherical  
**Impeller Shaft:** Alloy Steel 4150  
**Seal:** Mechanical, tungsten carbide vs silicon carbide  
**Wear ring:** Class 40 grey iron  
**Bearings:** Single row ball bearing  
**Hardware:** Standard plated steel



\*\*Shown with options

### ENGINE SPECIFICATIONS

**Manufacturer:** Isuzu Final tier 4  
**Type:** 4 Cylinder, Diesel Engine  
**Cooling:** Liquid cooled  
**Performance:** 70 HP @ RPM 2200  
**Displacement:** 3 liters, 183in<sup>3</sup>  
**Starter:** 12V Electric  
**Fuel Tank:** 130 U.S. Gallons;  
**Full Load Operating Time:** 40 hours

### FEATURES:

**Standard Equipment:** DOT Trailer Kit Battery, Exhaust Rain Cap, Lockable Fuel Cap Automatic liquid level Control.  
**Optional Equipment:** Butterfly Valves, Pressure Gauge, Suction Float Assembly  
 Multiple Fitting Options - Please Ask Your Representative

