

Pressure Systems Inc

Sales / Service / Parts / Manufacturing

Call for a Quote
602-253-9579 / 800-264-6417
"Experience Makes a Difference
Working With Water Since 1965"

We represent 24 Pressure Washer Mfg's.
 38+ Brands of Pumps / Motors / Engines

We Maintain a Complete Parts Inventory On Site
 Experienced Service / Engineering Department

What To Look For Before You Call PSI On Repairs

Nozzle:

- Wrong wring size orifice
- Partially plugged
- Worn out

Hose:

- Run over and squashed
- Inside tube swollen smaller

Pressure UnLoader: there are 4 types

- Get the one engineered for your machine
- Normally malfunctions before pump does
- Critical to be set with a gauge

Pump Oil:

- Oil leaks need to be fixed
- Oil level halfway on site glass
- Must use recommended pump oil
- Change oil every year or 500 hours
- Milky oil means pump seals are out = no pressure

Pump Parts:

- Dripping water equals high pressure seal replacement = no pressure
- Check valves
- Cavitated metal surfaces
- Broken springs
- Melted plastic = no pressure

Broken Springs:

- Yes
- No

Melted Plastic

- Yes
- No

Motors / Engines: see headings for

Electrical: Call PSI

Heat Exchange Coil

- You must have gauges to determine back pressure and scale deposit restrictions
- Evidentiary lower pressures
- Everything else OK call PSI for descale with separate acid pump

Burners:

- Bad fuel
- Wrong fuel
- Transformer out check for spark
- Fuel pump low pressure, need gauge
- Need gauge inlet screw plugged
- When in doubt put in new nozzle

Other:

- You could have low amperage problems
- Inadvertent water supply
- Algae in system
- Wrong chemical
- Cheap chemicals
- Plugged or torn filter screen

***"When in doubt give a shout"
"Put a smile in your heart
it will end on your face."***

**We Have A Complete
On-site Parts &
Service Department**