

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

Service Department

Subscribe to Get Our (Unadvertised) HOT Deal Sheet Every 2 Weeks

Enter your email

Quick Navigation - click on the items you want... to drop down to that section.
 Or just give us a call for **immediate answers**: Call **602-253-9579** or **800-246-6417**

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Pages	Topics	Downloadable Documents	Videos
5.0	ON-site Service/Repair Department		
5.1	PSI Service Department Checklist		

5.0 Why we carry Such an Extensive Parts Department

**PSI Has A Complete ON-site Service/Repair Department
 And
 Over 25 Years Of Know How, And Equipment Diagnosis Experience**
 (We'll Find What's Wrong And Give You The Best, And Most Economical Way - To Fix It.)

**The Best Thing To Do - Is To Give Us A Call
 To Get Things Started Take A Look At This
 "What To Look For List"**

**If You Want A Handy Copy, [Print Out The PDF Copy](#)
 Of It And Keep It On The Wall Of Your Shop Or Trailer**

What To Look For Before You Call PSI On Repairs
 Call PSI for a Quote or Advice // 602-253-9579 // <http://www.pressuresystemsinc.com>

5.1 PSI Service Department Checklist

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: ??????????

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
602-253-9579**

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