



# BEST PRACTICE GUIDE

## HOW DO I GET THE BEST OUT OF MY PUMP?

My pump has stopped operating, what do I do?

- Is there air at the well?
- Quick check by looking at the regulator and by bleeding air at the base
- Is there sufficient air pressure at the well? It should be 60PSI depth dependent
- Turn off air supply valve, vent all air and open valve again
- Listen for air leakage in the well

Is the discharge line from the pump valve open? If it is:

- Close all valves at the well head
- Vent air pressure
- Disconnect discharge line from main
- Apply air to pump, direct leachate away from well to check operation

Is there enough liquid in the well? Is the well under pressure?

- This may push liquid out of the well
- Is the well under vacuum? Actuation point on the pump changes due to the vacuum (mb) being pulled
- Still not operating? Back flush air down vent line
- Extract pump from well – with air on invert the pump
- Check connections on the pump are tight and not kinked

With the pump out of the well, remove casing (only to be done if the engineer has attended QED pump training and as shown in the manual)

Check the following key parts:

- Movement of the float
- Actuating cam assembly stiff
- Clear blockages
- Heavy deposits inside float casing

If you require any further assistance, try our support videos on our website.