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Agriculture
Chemical Processing
Fuels & Energy
Sanitary
Water

Pulsar Series Service Procedure - Stuck Stroke Control

Customer has indicated that the stroke control is stuck "at greater than 100".

Remove the stroke adjustment cover.

This exposes the stroke adjustment shaft.

Use an adjustable wrench and manually turn the shaft until it is free.

If the Stroke Adjustment is stuck at 100% or greater turn the shaft clockwise.



Adjust the shaft to the zero stroke position.

Run the pump and watch the pump piston.

If the piston is moving then the stroke is greater than zero

Adjust the stroke shaft with the adjustable wrench until the piston is not moving.

Check the stroke adjustment cover and if it is not at zero adjust it until it displays zero

Re-Install the stroke adjustment cover.

If this pump has only manual stroke adjustment you are complete.

If this pump includes a MPC controller then we recommend that the electronic stroke calibration be performed.

If this pump includes a DLC / DLCM controller then we recommend that the electronic stroke calibration be performed.