

## POWER UNIT MODES OF FAILURE

- **Brushes on the motor wear down (burn out) and stops running or slows down**

This occurs when the motor runs constantly due to a solenoid sticking.

This can also occur when the duty cycle of the motor is exceeded and the motor overheats.

- **O-ring on inlet line extrudes fluid “leaks by”**

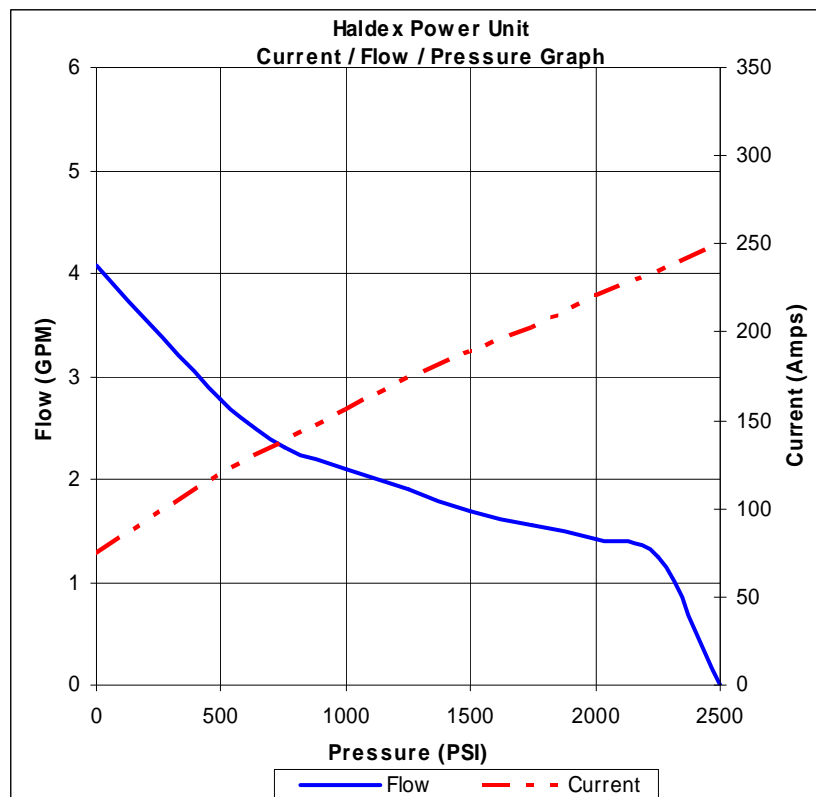
This usually occurs when the pressure relief valve is over-tightened.

- **Gears become scored and pump doesn’t build pressure**

This occurs if fluid is contaminated with metal particles.

- **Inlet strainer clogs and doesn’t allow fluid to pass through or reduces flow rate**

This occurs when the fluid becomes contaminated and excess debris collects on the strainer.



### OPERATING PRESSURES (psi)

<u>Function</u>	<u>RTII</u>	<u>RT3</u>
Raise	1100	800
Extend Wing	400-900	400-900