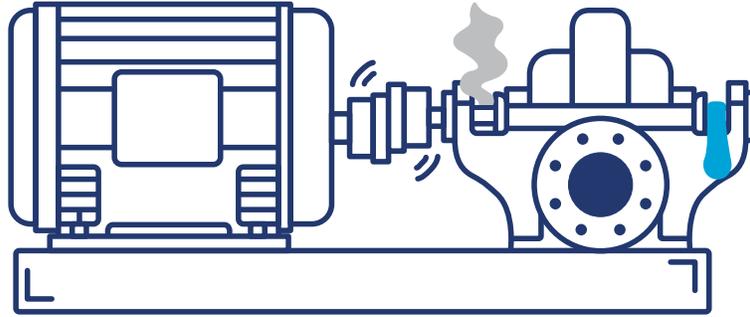


PUMP HEALTH CHECKLIST



1. Check Your Maintenance Log

- ◆ Does the maintenance log indicate the pump has not been serviced in a year or more?
- ◆ If there is no maintenance log kept after one year of operation, the pump needs to be checked.



2. Look Closely At Your Pump

- ◆ Is there water leaking from your pump?
- ◆ Do you see any corrosion around your pump?
- ◆ If your pump is leaking, it can cause a safety hazard and lead to wasted fluid.
- ◆ Is the pump failing to reach speed and pressure duty points?
- ◆ For more information on your pump's installation conditions, please contact your Pentair Authorized Distributor.
- ◆ Does the pump's controller display any impending or present alarms or alerts?



3. Listen To Your Pump

- ◆ Does your pump emit a grinding or high-pitched noise?
- ◆ A grinding noise may be due to improper alignment, which could shorten the impeller's life.
- ◆ If you hear a high-pitched noise, it could be an issue with the bearings.



4. Take the Pump's Temperature

- ◆ Using a temperature gun aimed at the bearing arm, is your pump running hot as defined by your pump's specs? Check your pump's Operations Manual for exact temperature limits.
- ◆ If your pump runs too hot for long periods of time, it could lead to your motor burning out.



5. Conduct A Vibration Analysis

- ◆ Does your pump's vibration exceed the Hydraulic Institute® Standards?
- ◆ If so, it may need to be realigned or the impeller may need to be replaced.
- ◆ Pentair recommends pumps get realigned annually.

If you notice any of these issues with your pump, please contact your Authorized Distributor to schedule a service call. To locate an Authorized Distributor near you, please visit pentair.com/connectme.



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