

# SPRING AIR COMPRESSOR MAINTENANCE CHECKLIST

## 1 CHECK DATE OF YOUR LAST PREVENTATIVE MAINTENANCE

- Contact Fluid Flow if it's been over 11 months since your last full-service PM.
- Ensure proper ventilation around the compressor with no obstructions.

## 2 PRIORITIZE PREVENTIVE MAINTENANCE

- Schedule bi-weekly maintenance checks.
- Inspect all components for wear and plan downtime outside peak hours

## 3 CLEAR DRAINS & CHECK AIR DRYERS

- Clear condensate drains and clean air dryer coils.
- Test air dryers to ensure effective moisture removal.

## 4 CLEAN FILTERS & CHECK AIR VENTS

- Inspect and replace filters as needed.
- Clean intake vents weekly to maintain efficiency.

## 5 MONITOR LUBRICANT & OIL LEVELS

- Check oil levels and have it lab-tested to see if replacement is needed.
- Ensure proper lubrication for optimal performance.

## 6 MONITOR TEMPERATURE LEVELS

- Regularly check and adjust compressor temperature to prevent overheating.

## 7 INSPECT COMPONENTS FOR WEAR & TEAR

- Check belts, gaskets, and hoses for damage
- Replace worn parts and check for leaks to avoid energy loss.

## 8 INSPECT SAFETY RELIEF VALVES

- Test and lubricate safety relief valves to ensure proper function.

## 9 INSPECT ELECTRICAL COMPONENTS

- Check wiring and motor contacts for wear and damage.
- Replace any damaged components to avoid failures.

By following this checklist, you'll keep your air compressor in peak shape, reduce repairs, and ensure smooth operation through the summer heat.

### ADDITIONAL TIPS

- Keep a maintenance log for tracking activities and repairs.
- Monitor energy consumption for any unexpected increases.
- Provide operator training to spot early issues.