

How to Use Turbine Oil in Your System

Step-by-Step Guide

Step 1: Check Specifications

Refer to the system manual for the correct turbine oil grade (ISO 32, ISO 46, ISO 68, ISO 100, ISO 150) and capacity.

Step 2: Prepare the System

Ensure the system is shut down and cool before proceeding with maintenance.

Step 3: Drain Old Oil

Open the drain valve and allow old turbine oil to completely drain into a suitable container.

Step 4: Inspect Components

Check for contaminants, sludge buildup, or varnish formation in the drained oil.

Step 5: Refill with Premium Turbine Oil

Fill with Span-O Lube Turbine Oil to the recommended level using a filtration system if required.

Step 6: Check Oil Level & System Operation

Ensure the oil level is correct and monitor for smooth operation after startup.

Maintenance Tips

Change Intervals

Replace turbine oil as per manufacturer recommendations or when oxidation occurs.

Regular Checks

Monitor oil condition and contamination levels frequently.

Warning Signs

Look for excessive foam, varnish deposits, or reduced lubrication efficiency.

Disposal

Dispose of used oil in accordance with environmental regulations.

Benefits of Premium Turbine Oil

- Enhanced oxidation stability
- Superior thermal performance

- Reduced friction and wear
- Excellent water separation properties
- Stable viscosity in extreme temperatures
- Improved system cleanliness