Clean Oil Handling Checklist



Use this checklist to ensure best practices are followed at every stage of oil delivery, storage, and transfer. Controlling contamination before oil enters your system is critical to achieving ISO cleanliness targets and protecting equipment.

1. Oil Delivery & Inspection

Verify source and product match the order specification.

Inspect container condition (sealed, undamaged, clean exterior).

Sample oil for baseline cleanliness (optional but recommended).

Click here for video resource: <u>How to Take a Proper Oil Sample</u>

Record initial ISO cleanliness code, if known.

2. Bulk Storage Practices

Store oil in clean, sealed containers or dedicated bulk tanks.

Use desiccant breathers to prevent moisture ingress.

Implement offline filtration to maintain stored oil cleanliness.

Label tanks with oil type and cleanliness target.

3. Oil Transfer & Dispensing

Use dedicated transfer equipment (filter carts, clean hoses).

Filter oil during transfer into system or storage (kidney loop, offline, etc.).

Avoid open funnels or exposed containers during transfer.

Record filter type and micron rating used during transfer.

4. Final System Fill

Filter oil again before entering the machine reservoir.

Ensure fill point is clean and sealed when not in use.

Verify cleanliness meets target ISO code before startup.

Record date, filter type, and ISO code (if tested).

For More Information or Assistance:

Visit www.hyprofiltration.com or contact your Donaldson Hy-Pro distributor for expert support and product recommendations.