

INSTALLATION INSTRUCTIONS

OWS2000 / OWS3000

For single or multi-unit setups. Compatible with the EQUALFLOW-3 Flow Divider.

COMPONENT CHECKLIST

Model	OWS2000	OWS3000
Separators (OWS1000)	2	3
EQUALFLOW-3 Flow Divider	1	1
Primary Filter Bags	4	6
Secondary Filter Bags	4	6
Spring Clips	4	6
Sample Jar	2	3
Porting Blanks	6	9

INSTALLATION INSTRUCTIONS

1. Uncrate & Inspect

- Verify all components are present and undamaged.
- Use a pallet jack (front/rear only) – do not lift from the sides.

2. Install Filter Media

- Primary Filter Bags: Insert the white netted bags into each chamber. Do not compress.
- Spring Clips: Lay spring clips over each primary bag with ends facing down.
- Secondary Bag: Place needle-felt bag (black inlet tube attached) on top of clips.

3. Connect Internal Tubing

- Insert the black tube from the secondary bag into the IN port (push-fit elbow) until it locks. Tug lightly to confirm secure fit.

4. Install Sample Tap

- Twist on the sample tap at the front test port. Do not connect a hose here.

5. Activate & Test

- Press the Time-in-Service (TIS) indicator to activate.
- Restart the compressor slowly and check for leaks.
- Use the included sample jar and comparator to verify water quality.

MULTI-UNIT SYSTEMS WITH EQUALFLOW-3

Use EQUALFLOW-3 Flow Divider to distribute condensate across two or three separators.

- Connections: Use ½" NPT inlets and outlets with equal-length ½" bore hose.
- Mounting: Wall-mount all 4 corners. Outlet height ≥ 24" above separator inlets.
- Do Not rotate/remove brass fittings or obstruct the pressure relief vent.
- Plug unused ports. Wash foam diffusers when servicing.

ENGINEERING BEST PRACTICES


Feed Evenly – "Little and Often"

- Use automatic drains or set timer drains to open briefly every 2–3 mins.
- Avoid "slugs" of condensate – they can burst internal filter bags.

Avoid Floor-Level Feed Lines

- Floor-run pipes will pool, causing sudden pressure waves.
- Mount lines higher to encourage natural flow into the separator.

Use Flexible Hose

- Use braided or plastic hose to connect to the separator.
- Never hang black iron or galvanized pipe from separator ports – they are heavy and rust-prone .

Proper Outlet Routing

- Ensure outlet hoses have a steady slope to drain.
- Protect external pipes from freezing during winter.

ROUTINE MAINTENANCE

Task Frequency

- Sample Testing: Every 2 months
- Filter Replacement: Every 6 months or if water is cloudy
- Drain Connection Check: After any plumbing adjustment

Maintain Compliance

- Always discharge to a sanitary drain only. Never use storm drains. Misconnected hoses may cause untreated discharge and void warranty.

LEGAL NOTICE AND DISCLAIMER

The information provided in this document is intended as a general guide for the installation, operation, and maintenance of Joruva Industrial oil-water separators. It is the responsibility of the installer and/or end user to ensure compliance with all applicable local, state, and federal environmental and safety regulations. Joruva Industrial LLC assumes no liability for improper installation, misuse, or failure to follow these instructions. Use of this product in a manner inconsistent with these instructions may result in damage to equipment, property, or the environment and may void the product warranty. Joruva Industrial LLC reserves the right to update this document and its products without prior notice. For the latest documentation, visit joruva.com/support.