

OWS75 INSTALLATION INSTRUCTIONS

Compressed air systems naturally produce oily condensate — a messy, potentially harmful byproduct. If left untreated, it violates EPA discharge regulations and risks damaging your facility's compliance record.

The Joruva OWS75 is purpose-built to solve this:

- ✓ Removes oil from condensate at the point of discharge
- ✓ Discharges clean water safely — consistently below 10 ppm
- ✓ Helps meet EPA regulations (≤ 40 ppm oil content)
- ✓ No power required • Easy to install • Maintenance-friendly

Engineered for small workshops, garages, and light industrial use, the OWS75 delivers reliable performance in a compact footprint.

INSTALLATION

Safety first: Before starting, ensure your compressed air system and any connected equipment are safe to work on (depressurized).

1) Mounting (Optional)

- Place the unit upright and level on a firm horizontal surface (with stabilizer cup), or fix to a vertical wall using the mounting plate.
- Avoid heavy vibration; secure your chosen mount firmly before attaching the separator.

2) Attach the OWS75

- Slide the separator down onto the tapered wall plate, or lower it into the stabilizer cup.
- If using the cup, ensure the rear fins locate into the two rim slots of the cup.

3) TIS (Time-In-Service) Indicator

- Squeeze the bubble on the back of the strip until flat.
- Peel the adhesive cover and press the strip into the holder slot on the unit.
- The red line will progress along the window over time.

4) Connections

- Inlet: Using 6 mm nylon tube, connect the drain point(s) securely to the inlet push-fit. Clamp the inlet tube to a firm point near the unit to minimize tube whip.
- Outlet: Connect 8–10 mm tube to a point that drains freely under gravity to a foul sewer or a collection vessel — no traps, lifts, or restrictions.
- No pre-fill required — once connected, the unit is ready.

5) Lid Security Check

- With the unit mounted, press down on the lid with both hands and turn clockwise to confirm it is fully seated and secure.

WHAT'S IN THE BOX

- Fully assembled OWS75
- Wall fixing plate
- Stabilizer cup
- Time-In-Service (TIS) indicator strip

OPERATION

- The OWS75 begins working automatically once connected; no priming or power is required.
- Drain strategy: Zero-loss drains are preferred. Timed drains are acceptable when set correctly — little and often is key: about 0.5 s open time every ~2 min, then adjust to keep a steady, modest flow.

MAINTENANCE

- TIS strip shows elapsed life; review more often as you near 12 months.
- Replace with SERVKIT75 by usage: 24 mo ($\leq 2k$ hrs/yr), 18 mo ($\leq 4k$), 12 mo ($\approx 8k$).
- If outlet backs up or shows oil sheen, service early and check drain settings/tubing.
- For step-by-step procedure and disposal guidance, see the SERVKIT75 Service Instructions.

SAFETY

- Always depressurize air lines before maintenance.
- Designed only for air-compressor condensate; do not use with cleaning fluids, chemicals, or hot condensate.
- Dispose of used cartridges per local environmental regulations.

WARRANTY

Joruva Industrial warrants the OWS75 against defects in materials and workmanship for one (1) year from date of shipment. This warranty is void if the product is used with non-standard drains or modified in any way. For claims or support, contact Joruva Industrial.

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.

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Replacement cartridges (Model: SERVKIT75) available at joruva.com

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