



# PARTS WASHERS

## OIL - WATER SEPARATOR



**SOLVENT  
FREE  
CLEANING**

- Simplified Operation
- Stainless Steel Construction
- Reduce Disposal Cost
- Extended Tank Life
- Automatic Operation
- Easily moved for multiple tank service

The ADE Oil-Water Separator is designed to separate oils from oily water solutions. This allows extended life and use of parts washers and coolant tanks. This unit is designed to recirculate solutions back to their reservoirs, and is not intended to provide clean solutions to be sent to sewers.

As the solution moves from one end of the tank to the other, it passes through a series of baffles and weirs. The oil in the water attaches to the baffles and weirs, forms large droplets, which then float to the top. The stainless steel drum type skimmer then removes the oil and, as it passes the wiper blades, the oil is skimmed from the drum and directed to a waste oil container. The unique feature of this system is that you can run the pump continuously and set the drum type skimmer to run intermittently as the oil builds up in the tank. This time period is adjustable and varies for each application. It is designed to prevent unnecessary running of the drum and removal of water by the drum.

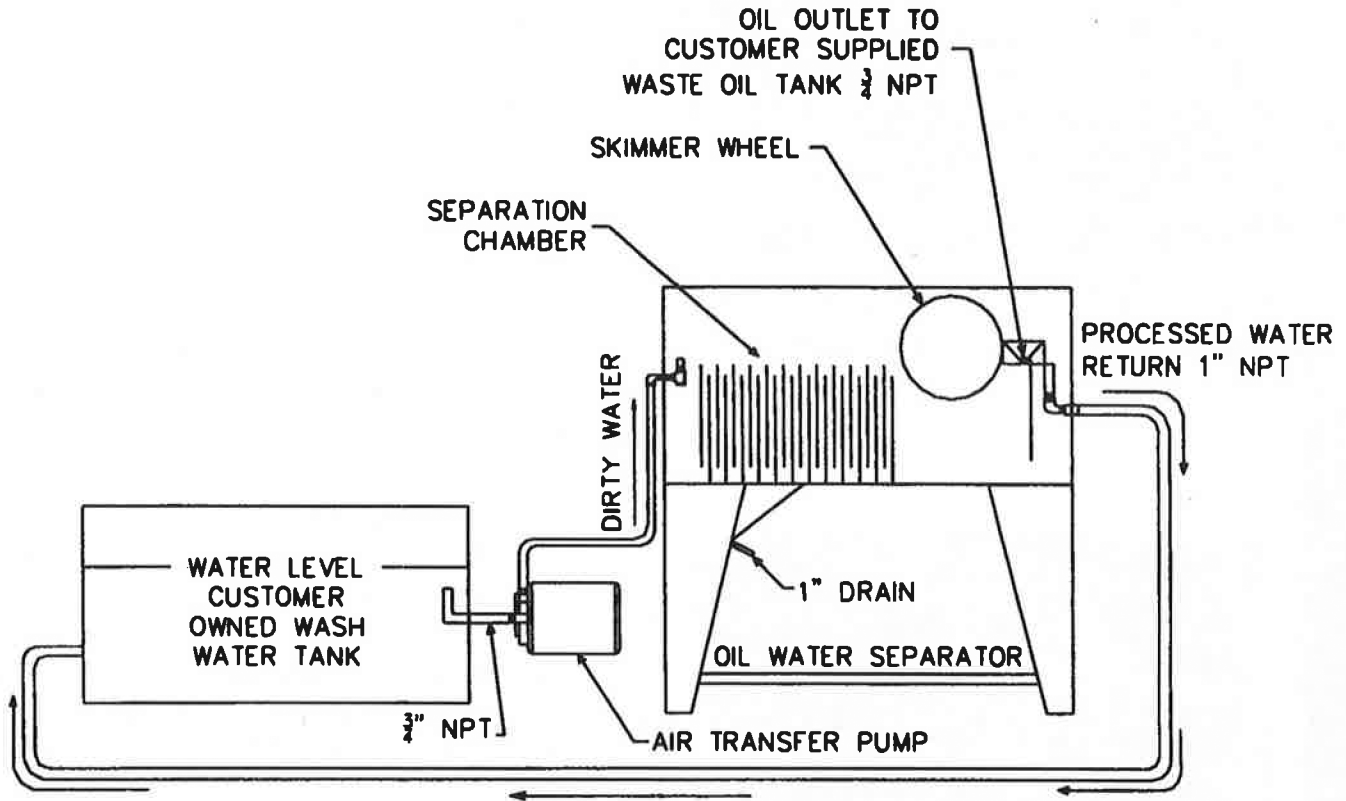
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## OIL - WATER SEPARATOR FLOW SCHEMATIC & TECHNICAL DATA



### ORDER AS FOLLOWS:

PART NUMBER	DESCRIPTION
395025	Separator
362162	Pump, Air Transfer, Used to transfer solution from oily tank to Separator Processed water is gravity returned to customer's tank
358103	Portable Kit: Includes (2) 10" pneumatic tires, (2) swivel casters

### SPECIFICATIONS:

**PROCESSING CAPACITY:** 3 GPM

**TANK CAPACITY:** 40 gallon

**TANK MATERIAL:** 304 stainless steel

**TIMER:** for programming operating cycle

**POWER REQUIRED:** 110V/60Hz.1PH

**DIMENSIONS:** 56" L x 26" W x 50" H

**RETURN OUTLET HEIGHT:** 34 1/2"

**NET WEIGHT:** 282 lbs.

**SHIPPING WEIGHT:** 330 lbs.

NOTE: Consult your distributor or the factory for available options and accessories.

\*\*All dimensions are for base machine. Manufacturer reserves the right to make engineering changes, which may change dimensions.

Additions of accessories and/or customer requested changes might also change dimensions. Consult your distributor or the factory for a footprint.

Prices and specifications subject to change without notice - all prices \$USD and F.O.B. Humboldt, Iowa, U.S.A. This equipment will be constructed in accordance with the above specifications and in accordance with ADF equipment standards at the time of manufacture. No other conditions, specifications, or components will be included unless expressly agreed to in writing by ADF Systems, Ltd. There are no implied warranties or conditions. No verbal agreements will be accepted as part of any purchase order for equipment. Further documentation or services will be at additional cost to the buyer.