

## Changing the Way Fleets Change Fluids

ESOC is a revolutionary system that dramatically reduces your labor time and costs. It keeps your vehicles out of the shop and on the road. In addition, it is safer for your technicians and better for the environment. Don't waste any more valuable time changing your oil the conventional way. With our Quick Oil Change Technology, a 40 quart oil change can be completed in about 15 minutes, saving you approximately 40 minutes on every oil change performed.

ESOC uses air to purge the used oil from the vehicle's filter and oil passages while the oil pan is being evacuated, and replace it with clean oil. But speed and productivity aren't ESOC's only advantages; look at some benefits listed below.

### You'll Never Change Oil the Same Way Again.

The oil change process is virtually automatic, which allows your technicians to perform other tasks while changing the oil. With these cost savings, the Series 900 will quickly pay for itself

#### Oil Change in About 15 Minutes

- Reduce labor time and labor costs

#### Less Down Time

- More time for your trucks on the road

#### Quick Connect "Spill-Free" Fittings

- Less mess "ZERO" spill

#### Minimal Technician Involvement

- Automatic process
- Eliminates operator contact with oil
- Allows technician to perform other tasks while machine is operating

#### Automatic Oil Sample

- No oil sample contamination

#### Pre-Lubed Engine

- Less wear on engine

#### Instant Oil Pressure

- Upon restart, eliminates bearing burn to improve engine life
- Engine gets a "Hot Start"

#### Series 900 Features and Benefits

- Touch screen electronic controller with user friendly prompts
- Oil usage totals, running and resettable
- No more oil drain pans needed

#### Dimensions

- 56" x 22" x 24" (H/W/D)

**Net weight: 350 lbs**

#### Spill-Free Fittings

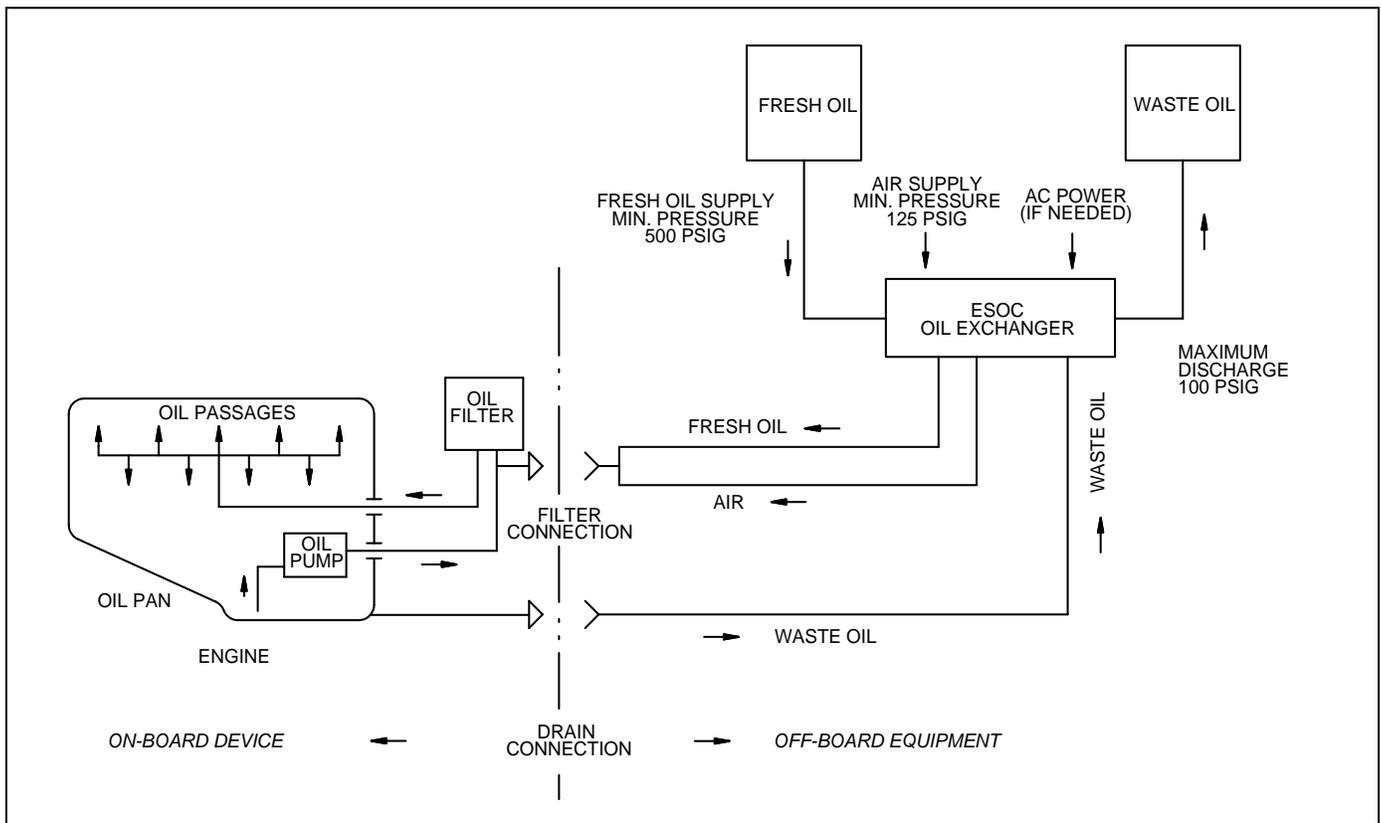
The patented ESOC Spill-Free Fittings have many applications. Currently we are marketing it to the diesel engine market. If you have on-highway trucks, off-highway vehicles, power generators, refrigeration units, busses, etc., ESOC can dramatically increase productivity, save time and give you zero mess.



**Changing Down Time into Road Time**

## How ESOC Works

1. Connect ESOC to the oil pan via the low profile drain fitting and the oil filter via the inlet fitting.
2. Program ESOC as prompted or press START.
3. ESOC will now evacuate the oil pan, during which time an oil sample may be taken. At the same time purge air is sent into the oil filter(s), and lubricating passages, emptying the oil filter and purging the waste oil from the passages.
4. Once the purge air (automatically) stops, it will be safe to change the oil filter(s).
5. ESOC stops automatically when the oil pan is empty and awaits operator input to start the oil fill process.
6. Fresh oil is now introduced under pressure into the filter and oil passages, pre-lubricating the engine.



**Changing Down Time into Road Time**