



Move At The Speed of ESOC.

Environmentally Safe Oil Change

SERIES 880FS

ESOC SERIES 880FS OIL FILTRATION SYSTEM

ESOC has learned that many fleets have extended their oil change intervals due to the improved quality of the oil. At our customer's request, we have developed a filtration system that will allow the oil to be filtered and put back into the engine. It uses the same technology that ESOC is known for; it purges the oil filters, oil passages and re-introduces the filtered oil under pressure for a hot start. The existing oil filter may or may not be changed at the customer's discretion.

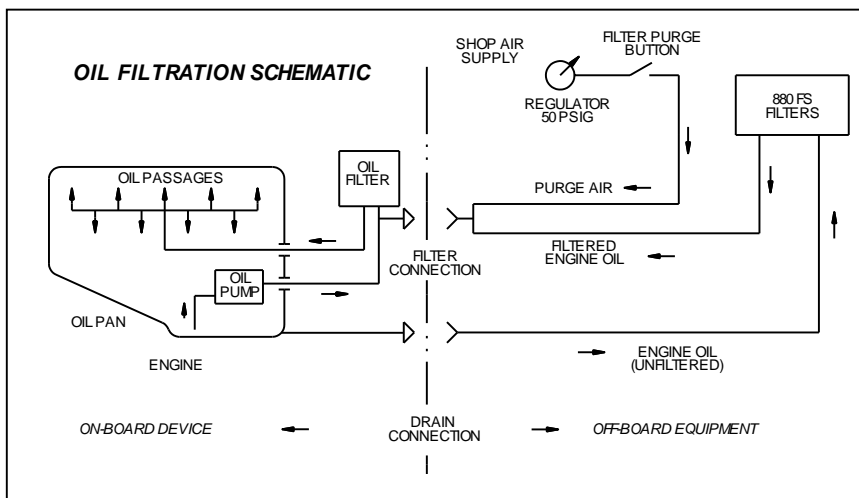
At this time the Series 880 FS is offered as an add-on to our Series 875 Oil Changer.

How It Works

1. Make 2 connections to the engine; one at the oil pan and one at the oil filter.
2. Press the "Purge Filter" button. This purges the oil from the filter and oil passages into the oil pan. Once the purge is completed, the Oil Filter can be changed if needed.
3. Set the oil meter dial to the capacity of the engine, plus a few quarts.
4. Press the "Filter Oil" button.
5. ESOC will now evacuate the oil pan and send the oil to the primary and final filters. Differential gages will alert the user when these filters need to be replaced.
6. If an oil sample is desired, it should be taken midway the filtration process. The filtered oil is re-introduced under pressure into the filter and oil passages, pre-lubricating the engine.
7. ESOC stops automatically when the pre-set amount of oil has been filtered

Spill-Free Fittings

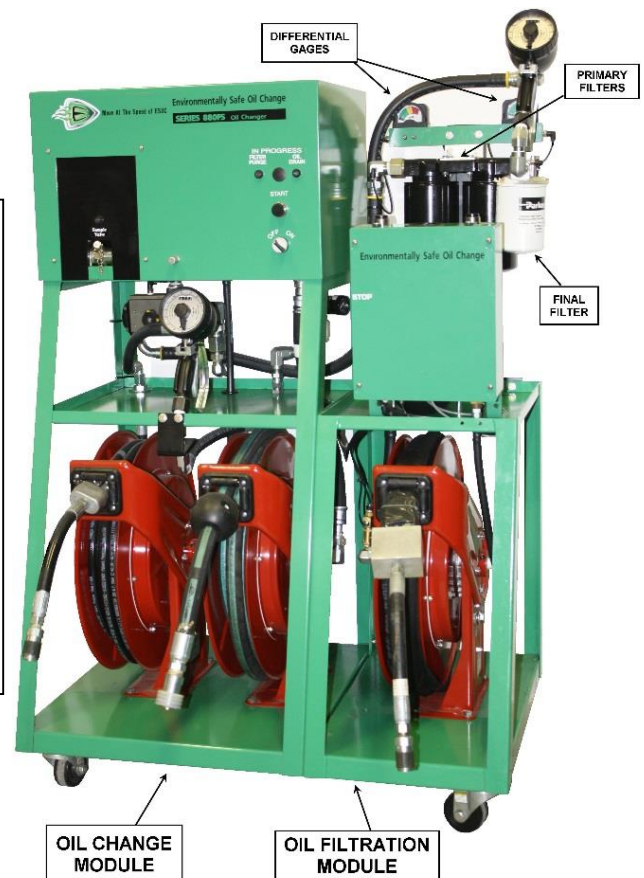
The patented ESOC Spill-Free Fittings have many applications. Currently we are marketing it to the diesel engine market. If you have on-highway trucks, off-highway vehicles, power generators, refrigeration units, busses, etc., ESOC can dramatically increase productivity. Save time and give you zero mess.



Specifications:

- 58" x 28" x 36" (H/W/D)
- Air supply: 125 psig @ 6SCFM
- Fresh oil supply: minimum 500 psig

Net weight: 408 lbs.



Changing Down Time into Road Time

PURE MICHIGAN

ESOC SERIES 880FS OIL CHANGE SYSTEM

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 880FS 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

Oil Sample

- Manual oil sample may be taken

Pre-Lubed Engine

- Less wear on engine

Instant Oil Pressure

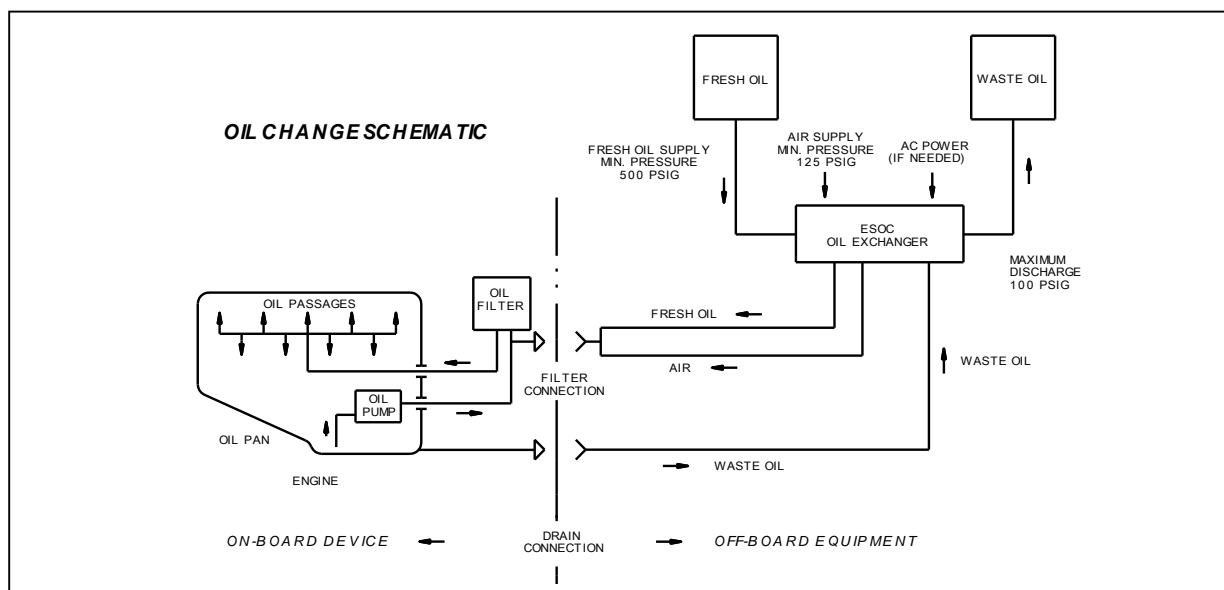
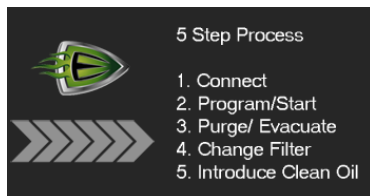
- Upon restart, eliminates bearing burn to improve engine life
- Engine gets a “Hot Start”

Series 880FS Features and Benefits

- Fully pneumatic – no additional power needed
- Can be vehicle mounted for off-site oil changes
- No more oil drain pans needed
- Uses integrated pistol grip oil dispenser
- Our smallest footprint oil change system
- Optional automatic oil sampler available. (Model 875A)
- Requires only connections to air supply, fresh oil under pressure and waste oil tank

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

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