



CLEAN OIL
BRIGHT IDEAS

Drain Tank Kit

A pump unit for quick change of Filter Inserts for Oil & Fuel Filters

CJC™ Product Sheet - Accessories

APPLICATION

The CJC™ Drain Tank Kit - a pumping unit - used for quick replacement of Filter Inserts in CJC™ Fine Filters and Filter Separators.

BENEFITS

Instead of draining by the use of gravity, the CJC Drain Tank Kit uses Vacuum, thereby reducing the time used for draining by a factor of up to 10 times. Using the CJC Drain Kit will give you the possibility to, in a quick and easy way, refilling the drained oil, back to the system. The risk of oil spills, slippery floors etc. is reduced dramatically, ensuring a safe and clean working environment.

FUNCTION

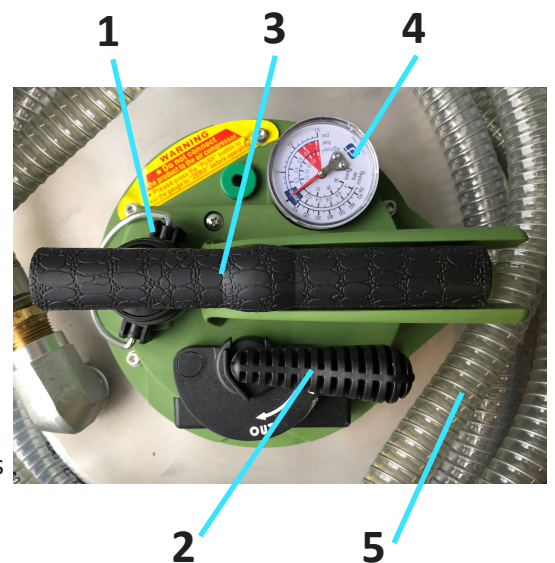
- The CJC Drain Kit has a capacity of 30 L / 8 gal, making it suitable for use with the following CJC Filters: HDU 27/27, 27/54, 27/81, 27/108 (also for HDU 27/108 mounted on VRU units).
- The CJC Drain Kit is suited for oil viscosities ranging from 0 –600 cSt. Performance of the CJC Drain Kit will be affected, when used with high viscosity oils.
- Oil temperature must not exceed 60°C/140°F.
- Please note, to avoid contamination, when used on various filters, the CJC Drain kit must be thoroughly cleaned in-between use.

MAIN FEATURES

- 1 Outlet bung, with integral pressure relief button:** Equalize pressure inside the tank by pressing the button downwards. Can be removed to manually empty oil out of the tank through a small spout in
- 2 In/out valve lever:** When in the 'IN' position, the pump creates a vacuum, sucking fluid into the tank via the 1" hose. When in the 'OUT' position, the pump creates pressure in the tank, expelled fluid from the tank.
- 3 Pump handle:** If the pump handle locks up this means the tank is full. Press the pressure relief button to free the handle.
- 4 Pressure Gauge:** The needle moves anti-clockwise from zero when a vacuum is created to suck fluid into the tank. The needle moves clockwise from zero when the tank is pressurized to expel fluid from the tank. If the needle moves into the red zone the excess pressure will be automatically released.
- 5 Hose for Connection to Filter housing:** 3/4" hose with 3/4" female JIC fitting (a JIC male to BSP male adapter is include with the kit)



The CJC™ Drain Tank Kit





CLEAN OIL
BRIGHT IDEAS

Drain Tank Kit

A pump unit for quick change of Filter Inserts for Oil & Fuel Filters

Operation

- Please note, Filter housing must have 3/4" JIC or BSP female drain valve.
- Make sure the power is turned OFF to the filter.
- Close the intake and outlet valves to the filter.
- Make sure there is an opening from the Filter housing, to the surrounding environment, either by removing the airscrew, or the automatic air vent, if fitted.
- This instruction for use only concerns the use of the CJC Drain Kit. Other approaches for draining Your filter housing are stated in the instructions for use, for the filter unit, please follow those.

Drain mode

1. Connect the 3/4" female fitting at the end of the 1" hose to the drain valve. Make sure it seals properly.
2. Open the drain valve.
3. Set the In/out valve lever (2) in the "In" position.
4. Use the pump handle (3), to create vacuum.
5. When the CJC Drain kit draws air from the Filter Housing, the oil inside has been drained sufficiently enough to change the inserts.

Filling mode

1. Set the In/out valve lever (2) in the "Out" position.
2. Use the pump handle (3), to create pressure.
3. When the CJC Drain Kit draws air from the tank, close the drain valve.
4. Disconnect the hose. (Tip: Create a little vacuum in the CJC Drain Kit, before You unscrew the fitting. This way You should avoid oil spills.)

Expelling fluid from The CJC Drain Tank Kit

1. Make sure the tank is pressure less, by holding down the relief button on the outlet bung (1), until the pressure gauge (4) reaches 0 "zero".
2. Remove the outlet bung (1), by turning it anti clockwise, until it stops. Use the bung ring.
3. Pour the oil out of the tank, using the spout.
4. When empty, remember to mount the outlet bung (1).

