

Technical Data

OIL SUCTION PUMP



Please read carefully before commencing installation

PRODUCT DESCRIPTION

The OIL SUCTION PUMP is an essential tool for all Oil Engineers whether installing new systems or modifying old systems where the systems are not self-priming.

As more and more systems are now using Top Entry tanks the use of de-aerators and oil lifters has become more widespread resulting in a greater requirement for OIL SUCTION PUMPS.

The unit is a reciprocating suction pump. Each Pump is supplied with a suction hose for connecting to the GS Pro Fi3 De-Aerator or an oil filter and also with a discharge flexible hose for draining the excess oil into a collecting basin.

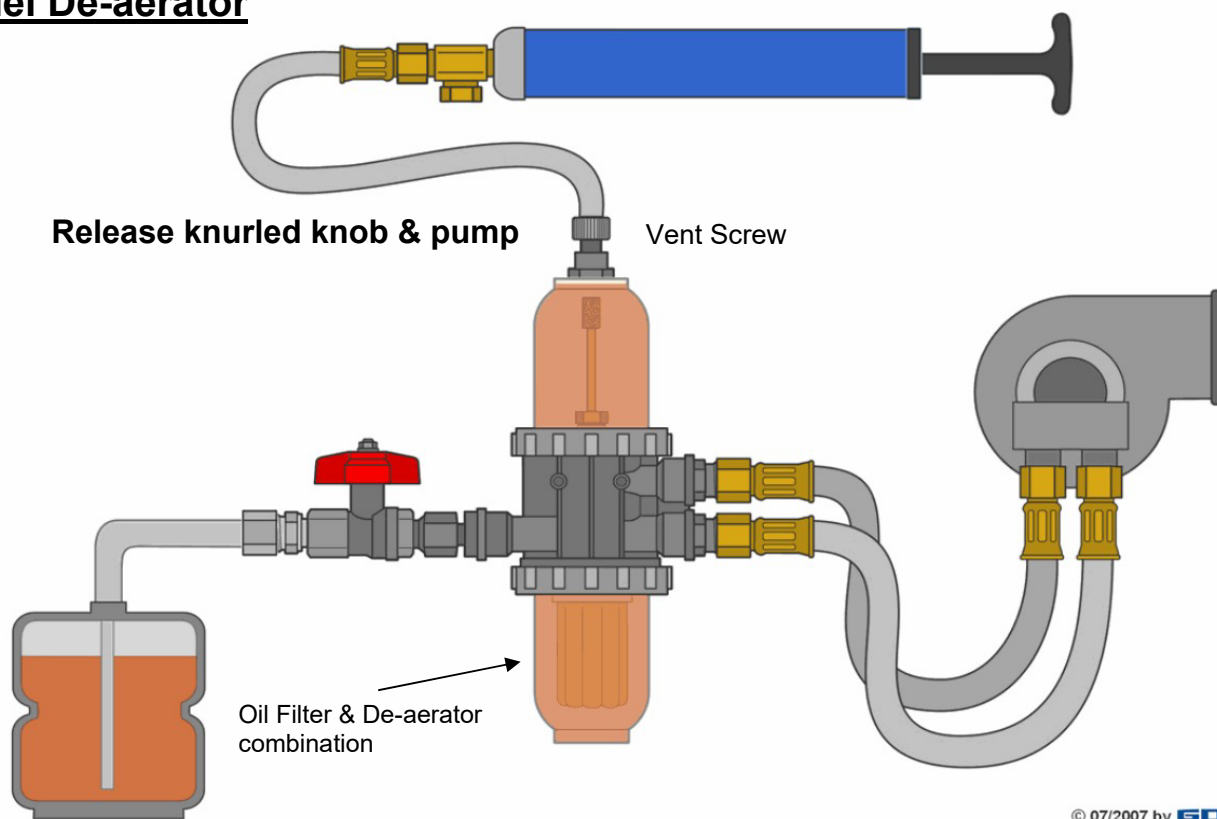
IMPORTANT NOTE:

Before use the fuel should be checked for water content as this may cause damage to the internal parts of the pump and invalidate any warranty.

OPERATION INSTRUCTIONS

1. Once the integrity of the oil line pipework has been checked for leaks then fit the Gok ProFi3, Tigerloop etc. or Oil Lifter.
2. It is then time to prime the pipework with oil.
3. The pipework would normally be primed using a hand pump. This could be the Gok Oil Suction Pump shown below, a DB suction pump or similar pump.
4. The Suction Pump should be attached as close to the burner as possible.
5. Using the hose that is supplied with the suction pump connect on to the pipework run at either the oil burner pump or the de-aerator.
6. The 'cream' coloured hose should be attached on the pumps 90° angled connection and should be placed over a container to catch the oil as soon as it starts coming through.
7. If used with the GOK GS ProFi3 then release the knurled nut on the top of the ProFi3 by $\frac{1}{2}$ a turn.
8. Then attach the hose with the clear plastic tube. The fitting to the Oil suction Pump and the other end of the tube to the top of the knurled nut on the de-aerator.
9. Then pull the handle out and in until oil comes through as before.
10. Once primed, tighten the knurled nut on the top of the GS Pro Fi3 by $\frac{1}{4}$ of a turn.
11. Once the GOK suction pump has been finished with, remove the piston and plunger (1 Piece) and wipe off a kerosene, diesel etc. This is especially important with kerosene as, if left, the plunger may start to expand due to the chemicals in the fuel. This will make it harder to pump in and out when used the next time.

Drawing Oil From A Low Level Tank To A GS Pro FI3 Indoor/Outdoor Model De-aerator



Drawing Oil From A Low Level Tank To A Filter

