



PRODUCT RECOVERY

PosiFlo-2™

The **PosiFlo-2™** is a universal submersible, pneumatically operated pump which can be used for product recovery and total fluids. It can also be used in conjunction with the **GeoSkimmer™** for product only recovery.

PosiFlo-2™ is a positive displacement bladder pump which, is controlled by an in-built automatic timer to pulse at given intervals. The pulse frequency is factory set but can be altered to suit site conditions.

Just 48mm in diameter and with a fully integrated automatic timer, it can be fitted within a 2" (50mm) well, making it ideal for site investigation and remediation projects.

Made from highly-resistant materials, it provides reliability and longevity even within the harsh environments associated with remediation projects.

It is easy to take apart and clean in the field without the need for any special tools, making maintenance quick and easy.

SPECIFICATION

	2-300	2-600
Maximum diameter:	48 mm	48mm
Length:	850mm	1150mm
Cycle volume:	75ml	150ml
Maximum flow*:	110 lit/hr	220 lit/hr
Max air consumption:	16 l/m	32 l/m
Air quality requirement:	5 micron	5 micron
Air filter/regulator	Auto drain	Auto drain
Max operating pressure	8 bar	8 bar
Min operating pressure	2 bar	2 bar
Discharge:	1" BSP	1" BSP
Air inlet/vent size:	1/8" BSP	1/8" BSP
Weight:	2.9 Kg	3.2 Kg

MATERIALS OF CONSTRUCTION

Body:	Stainless steel
Bladder:	Tygon™
Non return valves:	Acetyl™

ACCESSORIES

Hoses & fittings
Tubing
Tank full sensor (TFS)
Air filter regulator
Well caps

* based on cycling every 4 seconds





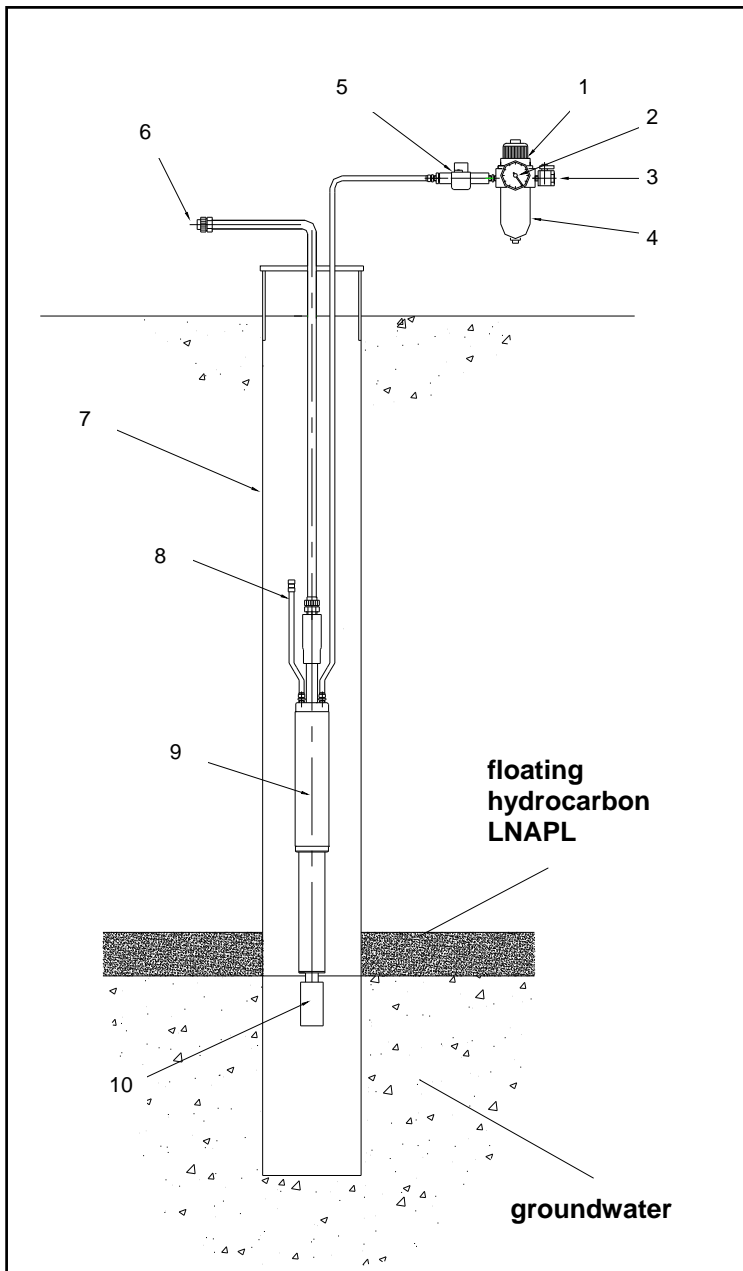
GROUNDWATER REMEDIATION

PosiFlo-2™

PRODUCT ONLY INSTALLATION

PRODUCT ONLY SKIMMING

The **PosiFlo-2™** can be used to remove product only by placing the intake just above the product/water interface. If any fluctuation of the water level occurs both water and product will be pumped. Alternatively the **PosiFlo-2™** can be repositioned.



1. Air filter regulator (auto drain)
2. Pressure gauge
3. Air supply in
4. 5 micron filter
5. Cycle counter (optional)
6. Fluid discharge
7. 50 mm ID well or larger
8. Air exhaust (above liquid level)
9. **PosiFlo-2™**
10. Fluid intake & NRV

INSTALLATION

1. Make sure the maximum and minimum water fluctuation levels are known.
2. Take product & water level readings with an **OWP** oil/water interface probe.
3. Calculate the depth that is required to position the top of the intake screen just above the oil/water interface.
4. Lower the **PosiFlo-2™** into the well.
5. Turn on the pump and check to see if product only is being pumped. If water is being pumped raise the **PosiFlo-2™** until no more water is pumped.
6. If the water level fluctuates then the intake position will need to be adjusted.

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