



Remediation suction pump

The remediation suction pump (art. no.: 12.60) 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 a skimmer for product only recovery.

The 12.60 is a positive displacement piston 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 48 mm in diameter and with a fully integrated automatic timer, it can be fitted within a 2" (50 mm) 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.

Specifications

Pump model:	Art. no.: 12.60
Maximum diameter:	48 mm
Length:	800 mm
Maximum flow:	320 lit/hr*
Max air consumption:	32 lit/min (1.2 cfm)
Air quality requirement:	5 micron
Air filter/regulator:	Auto drain
Max operating pressure:	8 bar
Weight:	2.5 Kg

Materials of construction

Body:	Stainless steel
Piston:	Acetyl
Non return valves:	Acetyl
Seals:	Viton

Accessories

Hoses & fittings, tubing, tank full sensor (TFS), air filter regulator, well caps

* based on diesel

Ordering information

12.60 Pneumatic submersible suction pump for remediation or connection to skimmers. With integrated automatic adjustable pulse frequency. Diameter 48 mm, length 800 mm. Capacity till 320 l/hr. Max. pressure head 75 m, air usage 32 l/min.

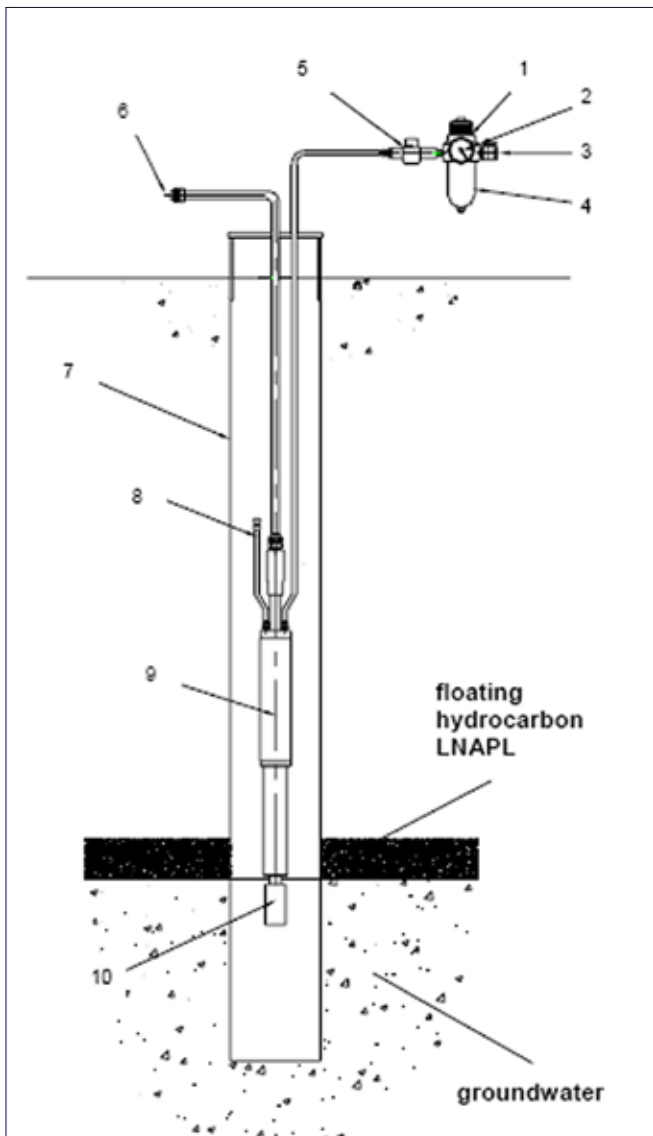


All it takes for environmental research



Product only skimming

The 12.60 pump 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 12.60 pump 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. 12.60 pump
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 12.60 pump 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 pump until no more water is pumped.
6. If the water level fluctuates then the intake position will need to be adjusted.

Specifications may be changed without prior notice.