



Made in France

Pneumatic Active Skimmer SPP3-RSS & SPP4-RSS

Dedicate for LNAPLs recovery in wells and piezometers

The Pneumatic Active skimmers model SPP-RSS are composed as follows :

-Pneumatic pump SPP3-TL (Top loading) or SPP4-TL : The pneumatic pumps SPP are in TL version (top loading) and are design for skimming products (LNAPLs) or Total recovery. These SPP pumps are fully automatic and pneumatic and ATEX Certified.

-Skimmer RSS : Specific membrane (Oléophile/Hydrophobic) « SILMEM™ » allow to recover only hydrocarbons at the interface (LNAPLs). This membrane is dedicated for light oil such as (unleaded, ,gazole, kérozen, etc) – The RSS membranes are fully automatic and very efficient..

HOW IT WORKS :

The Pneumatic active skimmers is lowered into the well or piezometer at the interface (Oil/water). The RSS membrane must be located at the right place to recover the maximum of product. The product fall down into the pump by gravity and rises the internal float of the pump to the triggering of the pump. The product is then forced back to the surface.

BENEFITS :

- Allows selective recovery directly in boreholes or piezometers,
- Fully automatic and pneumatic – ATEX Certified
- Low maintenance and easy to install

	SPP3"MINI-RSS	SPP3"STD-RSS	SPP4"MINI-RSS	SPP4"STD-RSS
RSS MEMBRANE™	Length of the membrane 0,45 m			
O.D	3"	3"	4"	4"
Volume /cycle (liter)	0,5	0.9	1.5	2.6
Depth of installation	50	50	50	50
Weight	7	9	9	12



Nota : Flow rates are given for information and could be different upon viscosity and type of product

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