



Made in France

# Pneumatic Active Skimmer SPP3 & SPP4 - COMBO

Dedicate for LNAPLs recovery in wells and piezometers

The Pneumatic Active skimmers model SPP- Combo si a combination between a pneumatic pump pumps (SPP3 TL or SPPA-TL) and SPG gravity skimmer :

**-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 SPG** : Gravity skimmer which allow to recover only hydrocarbons at the interface (LI). The SPG skimmer is moving up and down with an accuracy of 1.5 mm. The RSS membranes are automatic with a very good efficient..

## HOW IT WORKS :

The Pneumatic active skimmers is lowered into the well or piezometer at the interface.

The SPG skimmer must be located at the interface (The float must be located at the middle of the distance) 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

Air consumption : 2.5 m<sup>3</sup>/h @6 bars (depending of the depth)

	SPP3"MINI-RSS	SPP3"STD-RSS	SPP4"MINI-RSS	SPP4"STD-RSS
SPG Gravity skimmer	Distance of fluctuation 0,50 m			
O.D	3"	3"	4"	4"
Volume /cycle (liter)	0,5	0.9	1.5	2.6
Depth of installation	60	60	60	60
Weight	9	11	11	14



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

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