



MINI TITAN PPC

WHEEL MOUNTED PNEUMATIC OIL SEPARATOR
FOR TANKS FROM 200 UP TO 2.000 LITRES



Lubroservice



**OIL
SEPARATOR**

The reduced dynamic movement of the fluid obtained by the proper direction of the ducts inside the shaft has allowed to obtain the maximum yield of this natural and fundamental purification process. In this phase, the water crosses through special filters that favor the conditions of placidity thanks to which the liquid is forced to a laminar flow.

Under these conditions the phenomenon of fusion of the oily substances' micelles and of the hydrocarbons in the walls, that is the regrouping of the little oil droplets, in larger and larger droplets, until the regrouping of such dimensions have sufficient buoyancy for the height of the surface. With this principle it is able to efficiently remove with yields greater than 90% oily substances and hydrocarbons with a volume of mass up to 0.95 kg / dm³ and micelles of dimensions greater than or equal to 90 microns in diameter.

Advantages:

Thanks to its enormous versatility of use and the solid integrated components, it is able to offer a multiple series of advantages and the reduction of costs related to the management of process fluids:

- Extension of the working fluid life
- Maintaining the quality of the finished products
- Reduction of disposal
- Practical use
- Reduced management costs for process fluids
- Reduction of consumption
- Optimization of environmental impact
- Reduced maintenance
- Improvement of work environments by reducing the emission of fumes

Optional:

Cod. VAT
Anti-overflow tank
for waste oil.

Technical Data Sheet:

Power supply: pneumatic
Dry suction capacity: 3 m
Air pressure: 2 - 7 bar
Fluid pH value: PH 5 - 9.5
Maximum capacity: 10 Lt / min
Max pump temperature: 60 °C
Noise level (at 5 bar): 70 Db
Sizes: 442x558x892 h mm
Exhaust hight emulsion purified 650 mm



Applications:

It arises from the need to have a simple, versatile, maintenance-free equipment to successfully solve the problem of strange oils (driving, plumbing, etc...) inside the machine tool shafts, washing installations, etc. The product range is completed with the structural design and customization of some problems' solutions.

Mini Titan PPC

Pneumatic wheeled oil separator.

Housing:

- Special material.

Aspiration:

- Suction: flexible piping.
- Relaunch: by gravitation.
- Self-leveling float 100 mm travel on request floats with different excursions up to 500 mm.

Oil separator:

- Package of coalescing elements inside the settling tank.

Suction pump:

- Pneumatic flow rate up to 600 l / h.

Documentation:

- Use and maintenance manual.

Standard:

- 50mm / 100 mm excursion floats.
- Specify when ordering excursion of the floats
- 10 liter can.
 - Washable prefilter 150 microns.

Optional:

- Floats with excursions up to 500 mm.
- Anti-overflow tank of waste oil



Cod. Gall-FE100
Cod. Gall-FE 50
system
floating
Self-leveling



Via Libero Grassi, 6/A
42025 Cavriago (RE)
ITALIA



Tel. +39.0522.946181
Fax +39.0522.941844



info@lubroservice.com



www.lubroservice.it



Lubroservice