

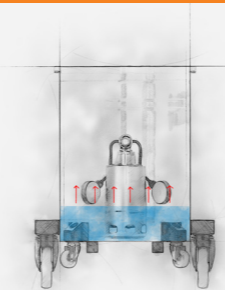
The 1100 SUBOIL model is the ideal candidate and alternative for suctioning huge amounts of liquid with compact industrial vacuums, especially when emptying tanks in machine shops. SUBOIL models are able to work autonomously, continuously and suctioning without limits, thanks to the equipment of a stainless steel liquid evacuation pump and a double float switch. The first has the safety function of shutting down the machine autonomously when the maximum liquid level is reached, the second allows automatic restarting when the container is emptied. The possible problem of the pump blocking due to muddy materials is overcome by the flow reversal that, by means of air, available the obstructions in the liquid passage.

TECHNICAL FEATURES **OILLINE PRO**

MODELS	1122 SUBOIL	1130 SUBOIL
MOTORIZATION	Turbine	Turbine
POWER	2,2 kW	3 kW
VOLTAGE	230 V	400 V
FREQUENCY	50 Hz	50 Hz
AMPERAGE	16 A	6,7 A
AIR FLOW	320 m³/h	320 m³/h
DEPRESSION	250 mBar	250 mBar
MAX DEPRESSION	320 mBar	320 mBar
NOZZLE DIAMETER	Tangential Ø 60 mm	Tangential Ø 60 mm
BODY DIAMETER	Ø 460 mm	Ø 460 mm
DIMENSIONS	80x63x165 cm	80x63x165 cm
WEIGHT	130 Kg	130Kg
FILTER SYSTEM	1122 SUBOIL	1130 SUBOIL
TYPE OF FILTER	Cartridge	Cartridge
PRIMARY FILTER - SURFACE	13.000 cm²	13.000 cm²
FILTER MEDIA	M Conductive	M Conductive
SECONDARY FILTER	NO	NO
FILTER CLEANING	Semi automatic Pneumatic piston	Semi automatic Pneumatic piston
COLLECTION SYSTEM	1122 SUBOIL	1130 SUBOIL
CAPACITY	Barrel 100l	Barrel 100l
LIQUID STOP	Automatic shutdown	Automatic shutdown
LIQUID EMPTYING	Submersible pump	Submersible pump

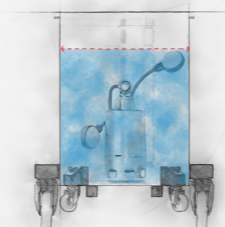


The added advantage is that you don't necessarily have to change the machine configuration from powder to liquid mode thanks to the installed filter protection. The installed filter protection that prevents the filter from getting wet.



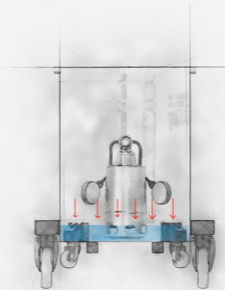
Suction

1 The liquid is sucked in, while the float activates the pump. **The turbine continues to aspirate.**



Shutdown

2 The liquid continues to accumulate slowly, until the water reaches the float of the turbine, shutting it down if necessary.



Suction

3 The pump expels the excess liquid, freeing the turbine float and resumes suction in complete autonomy.

Stainless steel available

Entrance tangential with valve Clapet, without of mechanisms subject to lockable.



Submersible pump with double float

Chip separator bucket

