

The PT 155 SUBOIL model is motorised with a 5.5 kW three-phase side channel turbine in series, with high head, ideal for suctioning heavy materials with a high specific weight, an ideal candidate and alternative to suctioning huge quantities of liquid with a compact vacuum cleaner, especially when emptying tanks in machine shops. The 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.

TECHNICAL FEATURES **OILLINE PRO**

MODELS PTS 155 SUBOIL

MOTORIZATION	Turbine
POWER	5,5 kW
VOLTAGE	400 V
FREQUENCY	50 Hz
AMPERAGE	10,4 A
AIR FLOW	320 m³/h
DEPRESSION	530 mBar
MAX DEPRESSION	450 mBar
NOZZLE DIAMETER	Tangential Ø 60 mm
BODY DIAMETER	Ø 460 mm
DIMENSIONS	112x60h135
WEIGHT	151 Kg

FILTER SYSTEM PTS 155 SUBOIL

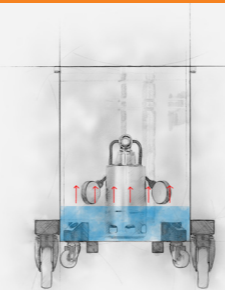
TYPE OF FILTER	Cartridge
PRIMARY FILTER - SURFACE	13.000 cm²
FILTER MEDIA	M Conductive
SECONDARY FILTER	NO
FILTER CLEANING	Semi automatic Pneumatic piston

COLLECTION SYSTEM PTS 155 SUBOIL

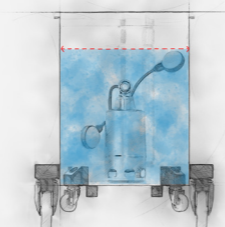
CAPACITY	Barrel 100l
LIQUID STOP	Automatic shutdown
LIQUID EMPTYING	Submersible pump



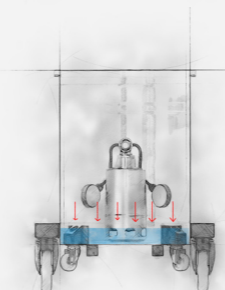
The added advantage is that you don't necessarily have to change the machine configuration from powder to liquid mode thanks to the installed filter protection. The installed filter protection that filter protection that prevents the filter from getting wet.



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



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



3 Suction
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

