

# PRO 1100 OIL / SUBOIL

EXTREMELY STURDY TELESCOPIC CONTAINER LIFTING SYSTEM

TANGENTIAL INLET FOR BETTER DUST SEPARATION FROM THE FILTER

STORAGE CONTAINER

DISCHARGE PUMP FOR AUTONOMOUS AND CONTINUOUS LIQUIDS EJECTION (MODELS SUBOIL)

REVERSE FLOW SYSTEM FOR LIQUIDS EJECTION (MODELS OIL)



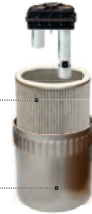
SINGLE-STAGE OR TWO-STAGE SIDE CHANNEL TURBINE



SEMI-AUTOMATIC FILTER CLEANING SYSTEM WITH A PNEU-MECHANICAL PISTON



M CLASS CONDUCTIVE ALUMINIZED PRIMARY CARTRIDGE FILTER

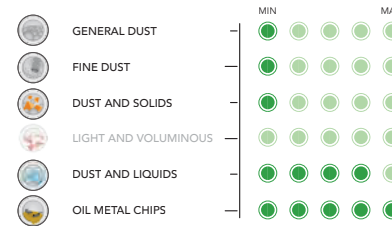


CYCLONE FOR INCREASED FILTER EFFICIENCY



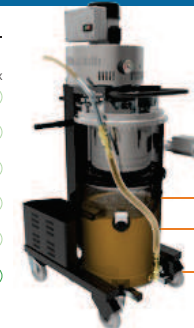
## PRO 1100 OIL

### WORK EFFICIENCY



TYPE OF APPLICATION **OIL - METAL CHIPS**

DEGREE OF SPECIFICITY ●●●●●



WIRELESS ELECTRIC FLOATER FOR AUTOMATIC OVERFLOW SHUT OFF

STAINLESS STEEL METAL CHIPS SEPARATION BASKET

REVERSE FLOW SYSTEM IN CASE OF PUMP BLOCKAGE DUE TO PRESENCE OF MUDS

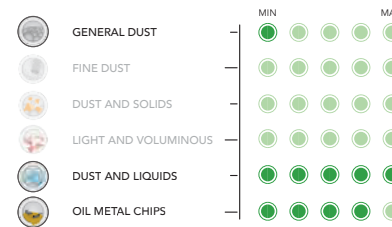
The 1100 OIL is the original, a forerunner and pioneer who laid down the law in its field of membership, namely the mechanical factories. Extremely professional and practical tool, characterized by unique functionalities of OILS and CHIPS suction as it is capable of separating the liquid part from the solid thanks to a grid basket made of stainless steel, carrying a macro filtration of materials. The models proposed for this type of application are equipped with an automatic stop system of the liquid, allowing the switching off at the maximum attainable level of liquid. The emptying of the vacuumed liquids is simple, efficient and fast thanks to the Coync's reverse flow system, which, exploits the air produced by the turbine for the expulsion of the aspirated liquid, overcoming the use of pumps or even of elementary and primitive systems to fall by gravity. This model has as its uniqueness to be versatile because it also features a dust filter to use it for general cleaning in industrial environments without having to buy a dedicated vacuum.

### TECHNICAL DATAS

PRO	1122 OIL	1130 OIL	1155 OIL	1122 SUBOIL	1130 SUBOIL
MOTORIZATION	TURBINE	TURBINE	TURBINE	TURBINE	TURBINE
POWER	2,2 kW	3 kW	5,5 kW	2,2 kW	3 kW
VOLTAGE	230 V Ⓢ	400 V Ⓢ	400 V Ⓢ	230 V Ⓢ	400 V 3P+N+T Ⓢ
FREQUENCY	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
LIQUID EJECTION	REVERSE FLOW	REVERSE FLOW	REVERSE FLOW	PUMP	PUMP
DRAIN INLET				CONTINUOUS AUTO	CONTINUOUS AUTO
FILTER SHAKER	SEMI - AUTO	SEMI - AUTO	SEMI - AUTO	SEMI - AUTO	SEMI - AUTO
FILTER CLASS	M	M	M	M	M
AIR FLOW	320 m3/h	320 m3/h	520 m3/h	320 m3/h	320 m3/h
MAX DEPRESSION	300 mBar	320 mBar	320 mBar	300 mBar	320 mBar
VACUUM VALVE	200 mBar	250 mBar	250 mBar	200 mBar	250 mBar
CAPACITY	100 L	100 L	100 L	100 L	100 L
DIMENSIONS	80X63 h 165 cm	80X63 h 165 cm	80X63 h 180 cm	80X63 h 165 cm	80X63 h 165 cm
WEIGHT	130 Kg	130 Kg	155 Kg	140 Kg	140 Kg

## PRO 1100 SUBOIL

### WORK EFFICIENCY



TYPE OF APPLICATION **OIL - METAL CHIPS**

DEGREE OF SPECIFICITY ●●●●●



DOUBLE ELECTRIC FLOATER, FOR SIMULTANEOUS VACUUMING AND DISCHARGE

STAINLESS STEEL METAL CHIPS SEPARATION BASKET

DISCHARGE PUMP FOR AUTONOMOUS AND CONTINUOUS LIQUIDS EJECTION

REVERSE FLOW SYSTEM IN CASE OF PUMP BLOCKAGE DUE TO PRESENCE OF MUDS

The model 1100 SUBOIL is the ideal candidate and an alternative, to the suction of large quantities of liquid with a compact vacuum cleaner, especially in the emptying of tanks in the mechanic factories. The SUBOIL models are able to work independently and continuously vacuuming without limits, thanks to the equipment of a stainless steel pump for evacuation of liquid and of a double float. The first has the security function of autonomously turn off the machine to the attainment of the maximum level of the liquid, the second allows the automatic restart when the container is emptied. Any problem of the blocking of the pump due to muddy materials is exceeded by the reversal of flow that, through the air, free obstructions in the passage of the liquid.