



IPC Soteco

3-FLOW



• SPECIFIC FOR FINE DUST

- CONTINUOUS OPERATIONS
- NO LOSS OF SUCTION POWER
- 3 x POLYESTER CARTRIDGE FILTERS (1 micron)
- 1000 WORKING HOURS LIFE
- HIGH AIR FLOW
- STAINLESS STEEL , CONDUCTIVE PLASTIC TANK or MAXIBAG
- THE UNIT IS THERMALLY PROTECTED
- OPTIONAL POWER TOOLS REMOTE CONTROL
- **AVAILABLE IN SEVERAL LINES**



The vacuum cleaner is provided with 3 motors, each one fitted with their own independent filter. The machine works automatically with 2 suction motors and 1 motor idling; when this motor is not working, relevant filter undergoes a cleaning process. Thanks to the motor operation cycles, all the filters get cleaned in turn allowing the vacuum cleaner to work continuously – without losing suction power – with no need of the operator's intervention and providing an efficiency increase.



Filters protection, to delay filter clogging



Tangential inlet for easier cyclonic movement

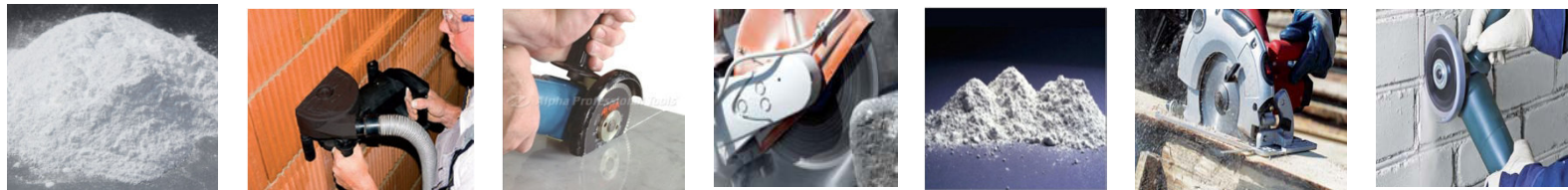
MODELLO MODEL	Motore monostadio One stage motor W	Volt Volt V	Depr. colonna acqua Waterlift mm H ₂ O	Aria aspirata Air flow m ³ /h	Capacità totale fusto Total tank capacity l
3FLOW 440 PLAST	3000 max by pass	220-240	2560	476	62

Information about waterlift and airflow refers to single motors



THE SOLUTION FOR FINE DUSTS

Featuring a high airflow, the machine is particularly suitable for picking up fine dusts.



SUITABLE FOR ANY APPLICATION

Whatever dust is to be vacuumed, the machine can be customized with a dedicated filtering kit optimizing its performance. Upon request, we have available several filters specifically designed for the type of dust to be collected and the application required. Such filters feature different filtration degrees (0.3 μ , 1 μ), are made in polyester or aluminized polyester, have a conical or cylindrical shape and different surfaces.

NO FILTER CLEANING NEEDED

No filter cleaning by the operator is required, since the machine will automatically clean one filter every 30 seconds, while every 90 seconds the whole filtering kit will be cyclically cleaned. In any case the cleaning cycle can also be started manually by the operator at any time by closing the suction for approx. 2 minutes: during this time the whole filtering kit will be cleaned.

MAX. SAFETY

All the machines provided with 3-FLOW system are thermally protected through a central temperature sensor.





3-FLOW



021622 HEPA

021622

030046

030046 ALL

030062

030063

REPLACEABLE FILTERS AND PRE-FILTERS FOR ANY KIND OF DUST

Ref. 021622 HEPA (*H13 HEPA 0.3 micron – optional*): for very fine dusts produced during polishing with sandpapers (featuring grain-size higher than 1.000) or floor smoothing (marbles, granites etc.) through diamond slitting wheels.

Ref. 021622 (*polyester 1 micron – provided as standard*): for dusts produced during bricks manufacturing, wall cutting, smoothing of concrete, lime, plasterboard and any kind of generic dusts featuring grain-size higher than 1 micron.

Ref. 030046: (*polyester 1 micron - optional*) for highly sticky dusts.

Ref. 030046 ALL: (*aluminium powder coated polyester 1 micron - optional*) for generic dusts with grain-size higher than 1 micron charged with electrostatic current, for instance varnish pigments and synthetic material.

Ref. 030062 – 030063: (*optional*) polycarbon pre-filters to be added to the main filter in case of mixed dusts featuring fibre particles (textile fibres, dry wood pulp) higher than 1 micron which could obstruct the main filter.