

WATER DAMAGE
**WATER
SEPARATORS
& FILTERS**

Corroventa's water separator in the new ES design is compact, stackable and ergonomic. You get unique smart control options when connecting to ES turbines. There are several filter options for different needs and conditions.



Model		Capacity		Flow rate		Pressure	
Model	Capacity	Flow rate	Pressure	Model	Capacity	Flow rate	Pressure
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WATER SEPARATOR WS4 ES

Water separator WS4 ES is part of the ES series and has a capacity of 25 l/min. It can work with all turbines, but when connected to our ES turbines you get additional unique functionality.



Read more about the ES series and SuperVision® on page 12-15.

WS4 ES has a safe design, which ensures that water does not penetrate the connected turbine. The water separator has 3 stage filter technology that gives clean outlet air, which increases the service life of the turbine.

WS4 ES is robust, stackable, compact and ergonomically designed, which facilitates the work and makes it easy to move between drying jobs. It is extremely quiet, which is a great advantage when used in residential environments for example.

TECHNICAL DATA

Power consumption	700 W
Max pump height	3,5 m
Capacity	25 l/min
Power supply	230 V / 50 Hz
Weight	20 kg
Size L x B x H (incl. connectors)	446x293x487 mm
Article number	1001653

WELL THOUGHT DESIGN



- 1 Easy-grip handle and a narrow design in order to be carried closer to the body and only put minimal load on the back.
- 2 No tripping over the cable – wind it around the handle and secure it against the panel with the magnet.
- 3 Round, soft PUR rubber corners on the machine that do not rub against the legs when being carried.
- 4 Easy maintenance – twisting two knobs opens the machine for servicing and filter replacement for example.
- 5 Fine filter Inline – easy access and simple to change.
- 6 The product's feet are made of PUR rubber which means that there is no risk of leaving drag marks on the floor.
- 7 The machines are designed to be stacked on each other. The compact design also means efficient logistics and easy transportation as there is room on a pallet or in service vehicle for several machines.

ACCESSORIES

Fine filter Inline (9910603)	p. 88
Hose system C16	p. 84
Hose system C25	p. 84
Hose Ø 51 mm	p. 87
Hose 10 m (9921214)	
Hose connection female (6000342)	
Hose connection male (6000341)	

CAN BE COMBINED WITH

SuperVision®	p. 82
A2 ES	p. 22
A4 ES	p. 23
A4 ES X	p. 24
K3 ES HP	p. 34
K5 ES HP PX	p. 35
T2 ES	p. 42
T4 ES	p. 43
T2	p. 44

CORROFILTER INLINE

Coarse filter, cyclonic filter and HEPA fine filter in the same unit. Protects the machine from dirt particles and eliminates impurities in the humid air outlet to the surroundings when suction drying. High separation level with HEPA fine filter.



T2 p. 44
T2 ES p. 42

T4 ES p. 43

DETAILS



1 Coarse filter 2 HEPA finfilter Inline

ACCESSORIES

Fine filter Inline p. 88

TECHNICAL DATA

Filtration efficiency (0,3 microns DOP)	99.99 %
Filtration efficiency (of all particles and fibres from mineral wool)	min 99.967%
Connection diameter	Ø 50 mm
Article number	9910600

CORROFILTER INLINE H13

Coarse filter, cyclonic filter and HEPA H13 fine filter in the same unit. Protects the machine from dirt particles and eliminates impurities in the humid air outlet to the surroundings when suction drying. High separation level with HEPA H13 fine filter.



CAN BE COMBINED WITH

T2 p. 44
T2 ES p. 42

T4 ES p. 43

DETAILS



1 Coarse filter 2 HEPA finfilter H13

ACCESSORIES

Fine filter H13 p. 88

TECHNICAL DATA

Filtration efficiency (0,3 microns DOP)	99.99%
Filtration efficiency (of all particles and fibres from mineral wool)	min 99.967%
Connection diameter	Ø 50 mm
Article number	9919620

FLEXIFILTER HEPA H13

A compact and light filter unit for cleaning large volumes of air where up to 6 turbine units can be connected.



Flexi filter HEPA H13 can be combined with all Corroventa's turbine and combi models for suction drying. Can be used with HP2000XT high pressure fan for cleaning large volumes of air in decontamination and building jobs.

- ▶ HEPA H13 class
- ▶ Separation level exceeding 99.95% up to 1080 m³/h
- ▶ Carbon filter for reducing bad odours

TECHNICAL DATA

Max air volume HEPA H13, 99.95% filtration	1080 m ³ /h
Max air volume HEPA H12, 99.50% filtration	1440 m ³ /h
Weight	18 kg
Size (L x W x H)	360 x 500 x 535 mm
Article number	9920850

COMBINATION



Flexi filter HEPA H13 can be combined with all Corroventa's turbine and combi models for suction drying. The unit can be seen here with turbine T2 ES.

- 1 Air intake
- 2 Filter cassette H13 - carbon filter for reducing bad odours.
- 3 Air outlet
- 4 Hose ø51 mm
- 5 Corromatic flow meter that shows the airflow.

We always have the objective of building machines with as low a weight as possible. Flexi filter HEPA H13 only weighs 18 kg.

The product's feet are made of PUR rubber which means that is no risk of leaving drag marks on the floor.



ACCESSORIES

- Filter cassette H13 p. 88
- Hose ø51 mm for bridging p. 87

CAN BE COMBINED WITH

- HP 2000XT p. 57
- T2 p. 44
- T2 ES p. 42
- T4 ES p. 43

FILTERBOX

Coarse filter during radon decontaminating or negative pressure ventilation with RS400. Filter replacement extends the life of the machine, simple to change via the filter hatch with button mounting.



CAN BE COMBINED WITH



RS 400p. 73

ACCESSORIES

Filter (9920956)

TECHNICAL DATA

Power supply	Ø 100 mm
Size (L x W x H)	190x230x210 mm
Article number	9920961

