

WATER DAMAGE **WATER SEPARATOR AND FILTERS**

Corroventa's water separator in the new ES design is compact, stackable and ergonomic. The water separator is compatible with all turbines, both traditional analogue and ES turbines, but you get unique smart control options when connecting to ES turbines. This chapter also lists several filter options that can be combined with a number of different machines for your different needs and conditions.



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 unique functionality.



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

WS4 ES has as a safe design, which ensures that no water, gravel, sand, dust etc. enters the connected turbine. The water separator has 3 stage filter technology that gives clean outlet air, which increases the service life of the turbine.

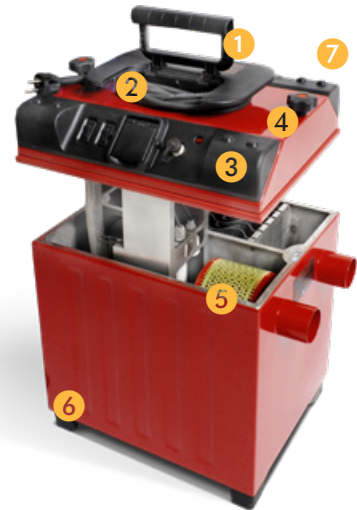
WS4 ES is robust, stackable, compact and ergonomically designed, which facilitates the work and makes it easy to move between drying jobs. It is extremely quiet, which is a great advantage when used in residential environments for example.

As a member of the ES family, water separator WS4 ES has unique advantages.

TECHNICAL DATA

Rated power	700 W
Max. pump height	3.5 m
Capacity	25 l/min
Connection	230 V / 50 Hz
Weight	20 kg
Size L x W x H (incl. connectors)	446x293x487 mm
Article number	1001653

WELL THOUGHT OUT DESIGN



- 1 Easy-grip handle and a narrow design so it can be carried closer to the body and only put minimal load on the back.
- 2 No tripping over the cable – simply wind it around the handle and secure it against the panel using the magnet.
- 3 Rounded, soft 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 example for servicing and filter replacement.
- 5 Fine filter Inline – easy access and simple to change.
- 6 The product's feet are made of rubber which eliminates the 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 because there is room for several machines on a pallet or in a service vehicle.

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CORROFILTER INLINE

Coarse filter, cyclonic filter and fine filter in the same unit. Protects the machine from dirt particles and reduces impurities to the surroundings when suction drying. High separation level with fine filter Inline.



CAN BE COMBINED WITH

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DETAILS



1 Coarse filter 2 Fine filter Inline

ACCESSORIES

Fine filter Inline (9910603)page 88

TECHNICAL DATA

Connection diameter	Ø 50 mm
Article number	9910600

CORROFILTER INLINE H13

Coarse filter, cyclonic filter and HEPA H13 fine filter in the same unit. Eliminates impurities to the surroundings when suction drying, and protects the machine from dirt particles.



CAN BE COMBINED WITH

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DETAILS



1 Coarse filter 2 HEPA fine filter H13

ACCESSORIES

Fine filter H13 (9910610)page 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 filter unit for cleaning large volumes of air where up to 6 turbine units can be connected.



Flexifilter HEPA H13 can be combined with all Corroventa's turbine and combi models for suction drying. Can be used together with radial fan HP 2000XT for cleaning large volumes of air in decontamination and building jobs.

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

TECHNICAL DATA

Max air volume HEPA H13, 99.95% filtration efficiency	1,080 m ³ /h
Max air volume HEPA H12, 99.50% filtration efficiency	1,440 m ³ /h
Weight	18 kg
Size (L x W x H)	360 x 500 x 535 mm
Article number	9920850

COMBINATION



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

- ① Air intake
- ② Filter cassette H13 – carbon filter for reducing bad odours.
- ③ Air outlet
- ④ Hose Ø 51 mm
- ⑤ The turbines in the ES series show the current air flow

The feet on Flexifilter HEPA H13 are made of rubber which eliminates the risk of leaving drag marks on the floor.



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FILTER BOX

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 400 page 73

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Filter (9920956).....page 88

TECHNICAL DATA

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





CLEVER DETAILS #4

**WIND THE CORD AROUND THE HANDLE AND SECURE IT
AGAINST THE METAL CASING USING THE MAGNET.**