

CATALOG



ABOUT US?

EUROSTEAM is a french manufacturer of floor cleaning machines.

Since 1978, EUROSTEAM, located near Rouen, develops and manufacture professional cleaning machines.

EUROSTEAM is integrated with its own roto moulding machine. All materials are manufactured with high dentensity Polyethylene, which brings a high degree of quality and strength.

EUROSTEAM offers a wide range of cleaning machines well adapted to small as big areas.

EUROSTEAM proposes high quality machines for standard or specific uses.

EUROSTEAM develops and manufactures some private label products.

EUROSTEAM sells its production through a distributor network in many countries in Europe, eastern countries, Africa, Middle East, India, China.

Innovation, quality, reactivity, customer focus are EUROSTEAM core values.



SUMMARY

VACUUM
CLEANERS (WITH
OR WITHOUT BAG)
**DRY • BACK-PACK •
WET & DRY**

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EXTRACTORS
**MACHINES •
ACCESSORIES BASKETS
• POWER BRUSHES**

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SCRUBBER
DRYERS
CARPETS • HARD FLOOR

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MULTISERVICES

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SCRUBBERS
**MINI SCRUBBERS •
ROTARY BRUSH •
SCRUBBERS**

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SPRAYERS

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STEAM
CLEANERS

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RAILWAY
**VACUUM CLEANERS •
EXTRACTOR •
CENTRAL CLEANING**

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AERONAUTIC
**VACUUM CLEANERS •
EXTRACTOR •
POWER BRUSHES •
MINI SCRUBBERS**

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*40 years of know how, a performant team
available for you*

VACUUM CLEANERS

There is a wide range of professional vacuum cleaners according to the use:

vacuum cleaners dust or fine dusts, on trolley or back pack, Vacuum cleaners water, Vacuum cleaners for specific uses: cleaning of trains and bus, cleaning of planes with a plug 115V allowing a connection directly in the plane, the cleaning of water damage. You also have the choice between vacuum cleaners with cable or with battery. You have to choose if you wish a vacuum cleaner with bag or without bag, and finally you have the choice between several powers: 800, 1000, 1200, 1300 watts.

Applications:

Standard vacuum, fine dust, small areas, water damage

DRY VACUUM CLEANERS

5L BATTERY	6
13L	7
16L	8
30L	9

FINE DUST

15L CYCLONE	10
25L TORNADE	11
40L OURAGAN	12

SPECIFICS USES

30L SWEEP	13
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Accessories	14
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BACK PACK VACUUM CLEANERS

2,5L	16
5L	17
10L	18

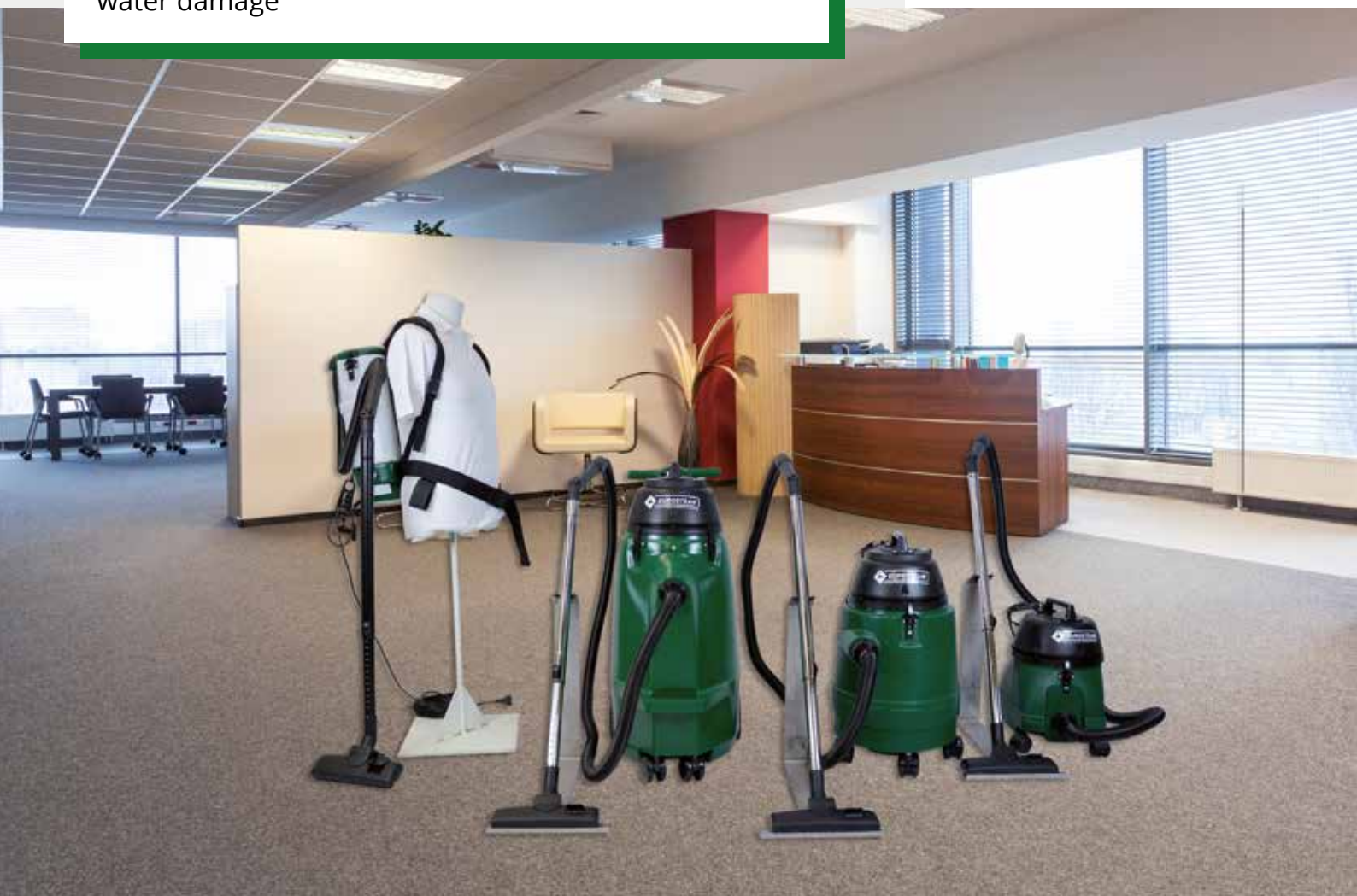
WET & DRY VACUUM CLEANERS

4,5L BATTERY	19
30L	20
60L	21

SPECIFICS USES

60L FLOOD	22
60L FIREMAN	23

Accessories	24
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DRY VACUUM CLEANER: 5L BATTERY

- ✓ Capacity 5L
- ✓ **Compact and ergonomic**
- ✓ **Handy:** handle, front rotative wheels, easy opening
- ✓ **Convenient** in areas without electricity
- ✓ **Autonomy:** around 40 minutes, battery 24V
- ✓ **Robust:** PE high density tank**
- ✓ With paper bag (/SP)



FEATURES

10-400-00392405

Bag (/SP)	yes	Hose diameter (mm)	Ø32/Ø38
Power (W)	300	Hose lenght (M)	2.20/3
Vacuum (mm)	1300	Sound level (dbA)	60
Air flow rate (L/S)	26.3	Dimensions Lxwxh (cm)	37x33x57
Voltage (V)	24	Weight without/with battery (kg)	7.6/19
Frequency (Hz)	-	Autonomy (approx. min)	40
Type of plug	Battery	Time of charge (approx. h)	6
Tank capacity (L)	5	Class	IPX4
Bag Capacity (L)	5		

INCLUDED ACCESSORIES

	49-175-00993800 Vacuum hose Ø32 Lg 2.20M
	49-255-02730800 Chromed telescopic tube
	49-135-02735000 Combi floor tool Ø32 Lg 262mm
	49-135-02735600 Upholstery tool Ø32 Lg 127mm
	49-135-02705500 Round brush Ø32 Lg 70mm
	49-135-02735700 Crevice tool Ø32 Lg 195mm L. 30mm
	49-170-02793100 Dust Filter Small Basket (AP/SP)
	1 Paper Bag 5L
	42-100-03990200 Battery 24V - 17Ah
	42-100-03992400 Charger 230V/24V - 3Ah

OPTIONAL ACCESSORIES***

	2 49-175-02891800 Vacuum hose Ø38 Lg 3M Complete
	5 49-255-10053100 Chromed Elbowed Tube Ø38 Lg 470mm
	6 49-255-10053200 Chromed Straight Tube Ø38 Lg 470mm
	8 49-135-10049100 Brush Floor Tool Ø32 Lg 300mm
	13 49-135-02734700 Brush Floor Tool Ø38 Lg 300mm
	15 49-135-02802900 Brush Floor Tool Ø38 Lg 400mm
	16 49-135-02793700 Upholstery tool Ø38 Lg 127mm
	17 49-135-02793600 Round brush Ø38 Lg 70mm
	18 49-135-03850300 Crevice tool PE Ø38 Lg 510mm L. 70mm
	19 49-170-02799600 Fine Dust Filter Small Basket (AP/SP)
	24 49-235-02690400 Microfilter Bag 7L (x10)
	25 49-235-02799500 Textile bag Washable Zip 4L

* Available as option

** High density rotomoulded polyethylene

*** cf. accessories page Dry Vacuum Cleaner: photos & descriptions

DRY VACUUM CLEANER: 13L

- ✓ Capacity 13 L
- ✓ **Handy and light:** handle, front rotative wheels
- ✓ **Performant:** By-pass motor (APR), Double airflow allowing a permanent motor cooling
- ✓ **Convenient:** easy opening, integrated accessories support, 10 to 15M electric cable
- ✓ **Robust:** PE high density tank**, integrated cable protection
- ✓ With paper bag or textile bag (/SP)*
- ✓ Accessories Ø32 or Ø38*



FEATURES				
Name	2608AP/SP	2610AP/SP	2612APR/SP	2613APR/SP
Reference	10-110-00260801	10-110-00261010	10-110-00261201	10-110-00261305
Bag (/SP)	yes	yes	yes	yes
Power (W)	800	1000	1200	1300
Vacuum (mm)	2100	2400	2500	3000
Air flow rate (L/S)	49.9	49.7	56.4	49.2
Voltage (V)	220-240	220-240/120*	220-240/120*	220-240/120*
Frequency (Hz)	50-60	50-60	50-60	50-60
Type of plug	EUR	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*
Cable length (M)	10	10	10	15
Tank capacity (L)	13	13	13	13
Bag Capacity (L)	7	7	7	7
Hose diameter (mm)	Ø32/ Ø38	Ø32/ Ø38	Ø32/ Ø38	Ø32/ Ø38
Hose lenght (M)	2.20/3	2.20/3	2.20/3	2.20/3
Sound level (dbA)	60	60	70	70
Dimensions Lxwxh (cm)	39x30x43	39x30x43	39x30x45	39x30x46.5
Weight of machine alone (kg)	6.2	6.2	6.3	6.5
Class	IPX4	IPX4	IPX4	IPX4

INCLUDED ACCESSORIES

	49-175-00993800 Vacuum hose Ø32 Lg 2.20M
	49-255-02730800 Chromed telescopic tube
	49-135-02735000 Combi floor tool Ø32 Lg 262mm
	49-135-02735600 Upholstery tool Ø32 Lg 127mm
	49-135-02705500 Round brush Ø32 Lg 70mm
	49-135-02735700 Crevice tool Ø32 Lg 195mm L. 30mm
	49-170-02793100 Dust Filter Small Basket (AP/SP)
	1 Microfilter Bag 7L

OPTIONAL ACCESSORIES***

2	49-175-02891800	Vacuum hose Ø38 Lg 3M Complete
5	49-255-10053100	Chromed Elbowed Tube Ø38 Lg 470mm
6	49-255-10053200	Chromed Straight Tube Ø38 Lg 470mm
8	49-135-10049100	Brush Floor Tool Ø32 Lg 300mm
13	49-135-02734700	Brush Floor Tool Ø38 Lg 300mm
15	49-135-02802900	Brush Floor Tool Ø38 Lg 400mm
16	49-135-02793700	Upholstery tool Ø38 Lg 127mm
17	49-135-02793600	Round brush Ø38 Lg 70mm
18	49-135-03850300	Crevice tool PE Ø38 Lg 510mm L. 70mm
19	49-170-02799600	Fine Dust Filter Small Basket (AP/SP)
24	49-235-02690400	Microfilter Bag 7L (x10)
25	49-235-02799500	Textile bag Washable Zip 4L

* Available as option

** High density rotomoulded polyethylene

*** cf. accessories page Dry Vacuum Cleaner: photos & descriptions

DRY VACUUM CLEANER: 16L

- ✓ Capacity 16 L
- ✓ **Handy:** handle, front rotative wheels
- ✓ **Performant:** By-pass motor (APR), Double airflow allowing a permanent motor cooling
- ✓ **Convenient:** easy opening, integrated accessories support, 10 to 15M electric cable
- ✓ **Robust:** PE high density tank**, integrated cable protection
- ✓ With paper bag or textile bag (/SP)* or without bag (AP-APR)
- ✓ Accessories Ø32 or Ø38*



FEATURES

Name	2910AP/SP	2910AP	2912APR/SP	2912APR	2913APR/SP	2913APR
Reference	10-110-00291004	10-110-00291003	10-110-00291205	10-110-00291204	10-110-00291304	10-110-00291305
Bag (/SP)	yes	no	yes	no	yes	no
Power (W)	1000	1000	1200	1200	1300	1300
Vacuum (mm)	2400	2400	2500	2500	3000	3000
Air flow rate (L/S)	49.7	49.7	56.4	56.4	49.2	49.2
Voltage (V)	220-240/120*	220-240/120*	220-240/120*	220-240/120*	220-240/120*	220-240/120*
Frequency (Hz)	50-60	50-60	50-60	50-60	50-60	50-60
Type of plug	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*
Cable length (M)	10	10	10	10	15	15
Tank capacity (L)	16	16	16	16	16	16
Bag Capacity (L)	7	-	7	-	7	-
Hose diameter (mm)	Ø32/ Ø38	Ø32/ Ø38	Ø32/ Ø38	Ø32/ Ø38	Ø32/ Ø38	Ø32/ Ø38
Hose length (M)	2.20/3	2.20/3	2.20/3	2.20/3	2.20/3	2.20/3
Sound level (dba)	60	60	70	70	70	70
Dimensions Lxwxh (cm)	39x30x49	39x30x49	39x30x51	39x30x51	39x30x52.5	39x30x52.5
Weight of machine alone (kg)	6.3	6.3	6.5	6.5	6.8	6.7
Class	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4

INCLUDED ACCESSORIES

	49-175-00993800 Vacuum hose Ø32 Lg 2.20M
	49-255-02730800 Chromed telescopic tube
	49-135-02735000 Combi floor tool Ø32 Lg 262mm
	49-135-02735600 Upholstery tool Ø32 Lg 127mm
	49-135-02705500 Round brush Ø32 Lg 70mm
	49-135-02735700 Crevice tool Ø32 Lg 195mm L. 30mm
	49-170-02793100 Dust Filter Small Basket (AP/SP)
	49-170-02793300 Dust Filter Large Basket (AP/APR)
	1 Microfilter Bag 7L

OPTIONAL ACCESSORIES***

2	49-175-02891800	Vacuum hose Ø38 Lg 3M Complete
5	49-255-10053100	Chromed Elbowed Tube Ø38 Lg 470mm
6	49-255-10053200	Chromed Straight Tube Ø38 Lg 470mm
8	49-135-10049100	Brush Floor Tool Ø32 Lg 300mm
13	49-135-02734700	Brush Floor Tool Ø38 Lg 300mm
15	49-135-02802900	Brush Floor Tool Ø38 Lg 400mm
16	49-135-02793700	Upholstery tool Ø38 Lg 127mm
17	49-135-02793600	Round brush Ø38 Lg 70mm
18	49-135-03850300	Crevice tool PE Ø38 Lg 510mm L. 70mm
19	49-170-02799600	Fine Dust Filter Small Basket (AP/SP)
20	49-170-02792500	Dust Filter Fine Large Basket (AP/APR)
24	49-235-02690400	Microfilter Bag 7L (x10)
25	49-235-02799500	Textile bag Washable Zip 4L

* Available as option

** High density rotomoulded polyethylene

*** cf. accessories page Dry Vacuum Cleaner: photos & descriptions

DRY VACUUM CLEANER: 30L

- ✓ Capacity 30L
- ✓ **Handy and ergonomic:** handle, front rotative wheels
- ✓ **Performant:** By-pass motor (APR), Double airflow allowing a permanent motor cooling
- ✓ **Convenient:** easy opening, 10 to 15M electric cable
- ✓ **Robust:** PE high density tank**, integrated cable protection
- ✓ Without bag
- ✓ Accessories Ø32 or Ø38*



FEATURES

Name	4910AP	4912APR	4913APR
Reference	10-140-00491001	10-140-00491208	10-140-00491307
Power (W)	1000	1200	1300
Vacuum (mm)	2400	2500	3000
Air flow rate (L/S)	49.7	56.4	49.2
Voltage (V)	220-240/120*	220-240/120*	220-240/120*
Frequency (Hz)	50-60	50-60	50-60
Type of plug	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*
Cable length (M)	10	10	15
Tank capacity (L)	30	30	30
Hose diameter (mm)	Ø32/ Ø38	Ø32/ Ø38	Ø32/ Ø38
Hose length (M)	2.20/3	2.20/3	2.20/3
Sound level (dbA)	60	70	70
Dimensions Lxwxh (cm)	41x36x66	41x36x68	41x36x71.5
Weight of machine alone (kg)	8	8.3	8.4
Class	IPX4	IPX4	IPX4

INCLUDED ACCESSORIES

	49-175-00993800 Vacuum hose Ø32 Lg 2.20M
	49-255-02730800 Chromed telescopic tube
	49-135-02735000 Combi floor tool Ø32 Lg 262mm
	49-135-02735600 Upholstery tool Ø32 Lg 127mm
	49-135-02705500 Round brush Ø32 Lg 70mm
	49-135-02735700 Crevice tool Ø32 Lg 195mm L. 30mm
	49-170-02793300 Dust Filter Large Basket (AP/SP)

OPTIONAL ACCESSORIES***

2	49-175-02891800	Vacuum hose Ø38 Lg 3M Complete
5	49-255-10053100	Chromed Elbowed Tube Ø38 Lg 470mm
6	49-255-10053200	Chromed Straight Tube Ø38 Lg 470mm
8	49-135-10049100	Brush Floor Tool Ø32 Lg 300mm
9	49-135-10051200	Brush Floor Tool Ø32 Lg 370mm
13	49-135-02734700	Brush Floor Tool Ø38 Lg 300mm
14	49-135-10053300	Brush Floor Tool Ø38 Lg 370mm
15	49-135-02802900	Brush Floor Tool Ø38 Lg 400mm
16	49-135-02793700	Upholstery tool Ø38 Lg 127mm
17	49-135-02793600	Round brush Ø38 Lg 70mm
18	49-135-03850300	Crevice tool PE Ø38 Lg 510mm L. 70mm
20	49-170-02792500	Dust Filter Fine Large Basket (AP-APR)

* Available as option

** High density rotomoulded polyethylene

*** cf. accessories page Dry Vacuum Cleaner: photos & descriptions

FINE DUST VACUUM CLEANER: 15L CYCLONE

- ✓ Capacity 15L, without bag
- ✓ Dedicated to **fine dust**
- ✓ **Handy and ergonomic:** handle, front rotative wheels
- ✓ **Performant:** By-pass motor (APR), Double airflow allowing a permanent motor cooling, cyclonic technology, double level filtration - fine dust
- ✓ **Convenient:** easy opening, 10 to 15M electric cable
- ✓ **Robust:** PE high density tank**, integrated cable protection
- ✓ Accessories Ø32 or Ø38*



FEATURES

Name	CYCLONE 12APR	CYCLONE 13APR
Reference	10-180-02780002	10-180-02781002
Power (W)	1200	1300
Vacuum (mm)	2500	3000
Air flow rate (L/S)	56.4	49.2
Voltage (V)	220-240/120*	220-240/120*
Frequency (Hz)	50-60	50-60
Type of plug	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*
Cable length (M)	10	15
Tank capacity (L)	15	15
Hose diameter (mm)	Ø32/ Ø38	Ø32/ Ø38
Hose lenght (M)	2.20/3	2.20/3
Sound level (dbA)	70	70
Dimensions Lxwxh (cm)	37x37x53.5	37x37x56
Weight of machine alone (kg)	6.8	7
Class	IPX4	IPX4

INCLUDED ACCESSORIES

	49-175-00993800 Vacuum hose Ø32 Lg 2.20M
	49-255-02710500 Chromed Straight Tube Ø32 Lg 500mm (2 tubes minimum required)
	49-135-10049100 Brush Floor Tool Ø32 Lg 300mm
	49-135-02735600 Upholstery tool Ø32 Lg 127mm
	49-135-02705500 Round brush Ø32 Lg 70mm
	49-135-02735700 Crevice tool Ø32 Lg 195mm L. 30mm
	49-170-02792500 Dust Filter Fine Large Basket (AP - APR)

OPTIONAL ACCESSORIES***

2	49-175-02891800	Vacuum hose Ø38 Lg 3M Complete
5	49-255-10053100	Chromed Elbowed Tube Ø38 Lg 470mm
6	49-255-10053200	Chromed Straight Tube Ø38 Lg 470mm
8	49-135-10049100	Brush Floor Tool Ø32 Lg 300mm
13	49-135-02734700	Brush Floor Tool Ø38 Lg 300mm
15	49-135-02802900	Brush Floor Tool Ø38 Lg 400mm
16	49-135-02793700	Upholstery tool Ø38 Lg 127mm
17	49-135-02793600	Round brush Ø38 Lg 70mm
18	49-135-03850300	Crevice tool PE Ø38 Lg 510mm L. 70mm
23	49-170-02793300	Dust Filter Large Basket (AP - APR)

* Available as option

** High density rotomoulded polyethylene

*** cf. accessories page Dry Vacuum Cleaner: photos & descriptions

FINE DUST VACUUM CLEANER: 25L TORNADE

- ✓ Capacity 25L, without bag
- ✓ Dedicated to **fine dust**
- ✓ **Handy and ergonomic:** handle, front rotative wheels
- ✓ **Performant:** By-pass motor (APR), Double airflow allowing a permanent motor cooling, cyclonic technology, double level filtration - fine dust
- ✓ **Convenient:** easy opening, 10 to 15M electric cable
- ✓ **Robust:** PE high density tank**, integrated cable protection
- ✓ Accessories Ø32 or Ø38*



FEATURES

Name	TORNADE 12APR	TORNADE 13APR
Reference	10-180-02780502	10-180-02781601
Power (W)	1200	1300
Vacuum (mm)	2500	3000
Air flow rate (L/S)	56.4	49.2
Voltage (V)	220-240/120*	220-240/120*
Frequency (Hz)	50-60	50-60
Type of plug	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*
Cable length (M)	10	15
Tank capacity (L)	25	25
Hose diameter (mm)	Ø32/ Ø38	Ø32/ Ø38
Hose lenght (M)	2.20/3	2.20/3
Sound level (dbA)	70	70
Dimensions Lxwxh (cm)	37x37x67	37x37x69
Weight of machine alone (kg)	8.1	8.7
Class	IPX4	IPX4

INCLUDED ACCESSORIES

	49-175-00993800 Vacuum hose Ø32 Lg 2.20M
	49-255-02710500 Chromed Straight Tube Ø32 Lg 500mm (2 tubes minimum required)
	49-135-10049100 Brush Floor Tool Ø32 Lg 300mm
	49-135-02735600 Upholstery tool Ø32 Lg 127mm
	49-135-02705500 Round brush Ø32 Lg 70mm
	49-135-02735700 Crevice tool Ø32 Lg 195mm L. 30mm
	49-170-02792500 Dust Filter Fine Large Basket (AP - APR)

OPTIONAL ACCESSORIES***

	2 49-175-02891800 Vacuum hose Ø38 Lg 3M Complete
	5 49-255-10053100 Chromed Elbowed Tube Ø38 Lg 470mm
	6 49-255-10053200 Chromed Straight Tube Ø38 Lg 470mm
	13 49-135-02734700 Brush Floor Tool Ø38 Lg 300mm
	15 49-135-02802900 Brush Floor Tool Ø38 Lg 400mm
	16 49-135-02793700 Upholstery tool Ø38 Lg 127mm
	17 49-135-02793600 Round brush Ø38 Lg 70mm
	18 49-135-03850300 Crevice tool PE Ø38 Lg 510mm L. 70mm
	23 49-170-02793300 Dust Filter Large Basket (AP - APR)

* Available as option

** High density rotomoulded polyethylene

*** cf. accessories page Dry Vacuum Cleaner: photos & descriptions

FINE DUST VACUUM CLEANER: 40L OURAGAN

- ✓ Capacity 40L, without bag
- ✓ Dedicated to **fine dust**
- ✓ **Handy and ergonomic:** handle, front rotative wheels
- ✓ **Performant:** By-pass motor (APR), Double airflow allowing a permanent motor cooling, cyclonic technology, double level filtration - fine dust
- ✓ **Convenient:** easy opening, 10 to 15M electric cable
- ✓ **Robust:** PE high density tank**, integrated cable protection
- ✓ Accessories Ø32 or Ø38*



FEATURES

Name	OURAGAN 12APR	OURAGAN 13APR
Reference	10-180-02782302	10-180-02781801
Power (W)	1200	1300
Vacuum (mm)	2500	3000
Air flow rate (L/S)	56.4	49.2
Voltage (V)	220-240/120*	220-240/120*
Frequency (Hz)	50-60	50-60
Type of plug	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*
Cable length (M)	10	15
Tank capacity (L)	40	40
Hose diameter (mm)	Ø32/ Ø38	Ø32/ Ø38
Hose length (M)	2.20/3	2.20/3
Sound level (dbA)	70	70
Dimensions Lxwxh (cm)	37x37x83.5	37x37x84.5
Weight of machine alone (kg)	10	10.2
Class	IPX4	IPX4

INCLUDED ACCESSORIES

	49-175-02891800 Vacuum hose Ø38 Lg 3M Complete
	49-255-10053100 Chromed Elbowed Tube Ø38 Lg 470mm
	49-255-10053200 Chromed Straight Tube with ring Ø38 Lg 470mm
	49-135-02802900 Brush Floor Tool Ø38 Lg 400mm
	49-135-02793700 Upholstery tool Ø38 Lg 127mm
	49-135-02793600 Round brush Ø38 Lg 70mm
	49-135-03850300 Crevice tool PE Ø38 Lg 510mm L. 70mm
	49-170-02792500 Dust Filter Fine Large Basket (AP - APR)

OPTIONAL ACCESSORIES***

1	49-175-00993800	Vacuum hose Ø32 Lg 2.20M Plastic elbow complete
3	49-255-02730800	Telescopic Chromed Tube Ø32
7	49-135-02735000	Brush Floor Tool Ø32 Lg 262mm
9	49-135-10051200	Brush Floor Tool Ø32 Lg 370mm
10	49-135-02735600	Upholstery tool Ø32 Lg 127mm
11	49-135-02705500	Round brush Ø32 Lg 70mm
12	49-135-02735700	Crevice tool PE Ø32 Lg 195mm L. 30mm
13	49-135-02734700	Brush Floor Tool Ø38 Lg 300mm
14	49-135-10053300	Brush Floor Tool Ø38 Lg 370mm
23	49-170-02793300	Dust Filter Large Basket (AP - APR)

* Available as option

** High density rotomoulded polyethylene

*** cf. accessories page Dry Vacuum Cleaner: photos & descriptions

SPECIFIC USE VACUUM CLEANER: 30L SWEEP

- ✓ Capacity 30L
- ✓ **Special sweeping:** only for cold ashes
- ✓ **Handy and ergonomic:** handle, front rotative wheels
- ✓ **Performant:** By-pass motor (APR), Double airflow allowing a permanent motor cooling, **manual filter cleaning system (4212 APR Shaker)***, 3 stages of filtration
- ✓ **Convenient:** 10 to 15M electric cable
- ✓ **Robust:** PE high density tank**, cable protection
- ✓ **Accessories** Ø32 or Ø38*



FEATURES				
Name	4210APR	4212APR	4212APR SECOUEUR	4213APR
Reference	10-270-00421001	10-270-00421202	10-270-00421231	10-270-00421301
Power (W)	1000	1200	1200	1300
Vacuum (mm)	2400	2500	2500	3000
Air flow rate (L/S)	52.9	56.4	56.4	49.2
Voltage (V)	220-240/120*	220-240/120*	220-240/120*	220-240/120*
Frequency (Hz)	50-60	50-60	50-60	50-60
Type of plug	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*
Cable length (M)	10	10	10	15
Tank capacity (L)	30	30	30	30
Hose diameter (mm)	Ø32/ Ø38	Ø32/ Ø38	Ø32/ Ø38	Ø32/ Ø38
Hose length (M)	2.20/3	2.20/3	2.20/3	2.20/3
Sound level (dbA)	60	70	70	70
Dimensions Lxwxh (cm)	41x36x66	41x36x68	41x36x68	41x36x80
Weight of machine alone (kg)	8.2	8.3	8.3	8.8
Class	IPX4	IPX4	IPX4	IPX4

INCLUDED ACCESSORIES



49-175-02891800
Vacuum hose Ø38 Lg 3M Complete



49-170-02792500
Dust Filter Fine Large Basket (AP/APR)



49-135-03850300
Crevice tool PE Ø38 Lg 70mm Lg 510mm



49-170-02797400
Additional Filter for Fine Dust Large Basket (AP-APR)

OPTIONAL ACCESSORIES***

①	49-175-00993800	Vacuum hose Ø32 Lg 2.20M Plastic elbow complete	⑫	49-135-02735700	Crevice tool Ø32 Lg 195mm L. 30mm
④	49-255-02710500	Chromed Straight Tube Ø32 Lg 500 mm (2 tubes minimum required)	⑬	49-135-02734700	Brush Floor Tool Ø38 Lg 300mm
⑤	49-255-10053100	Chromed Elbowed Tube Ø38 Lg 470mm	⑮	49-135-02802900	Brush Floor Tool Ø38 Lg 400mm
⑥	49-255-10053200	Chromed Straight Tube Ø38 Lg 470mm	⑯	49-135-02793700	Upholstery tool Ø38 Lg 127mm
⑧	49-135-10049100	Brush Floor Tool Ø32 Lg 300mm	⑰	49-135-02793600	Round brush Ø38 Lg 70mm
⑩	49-135-02735600	Upholstery tool Ø32 Lg 127mm	⑳	49-170-03894500	Dust Filter Large Basket (APR)
⑪	49-225-02705500	Round brush Ø32 Lg 70mm	㉒	49-170-03894600	Additional Filter for Fine Dust-Nylon Large Basket Shaker (APR)

* Available as option

** High density rotomoulded polyethylene

*** cf. accessories page Dry Vacuum Cleaner: photos & descriptions

ACCESSORIES

DRY VACUUM CLEANERS

FLEXIBLES



*	References	Descriptions	Diameter (mm)	Length (M)
1	49-175-00993800	Vacuum hose Plastic Complete	Ø32	2.20
2	49-175-02891800	Vacuum hose Complete	Ø38	3.00

TUBES



*	References	Descriptions	Diameter (mm)	Length (mm)
3	49-255-02730800	Telescopic Chromed Tube	Ø32	-
4	49-255-02710500	Chromed Straight Tube (2 tubes minimum required)	Ø32	500
5	49-255-10053100	Chromed Elbowed Tube	Ø38	470
6	49-255-10053200	Chromed Straight Tube	Ø38	470

TOOLS Ø32



*	References	Descriptions	Diameter (mm)	Width (mm)
7	49-135-02735000	Brush Floor Tool	Ø32	262
8	49-135-10049100	Brush Floor Tool	Ø32	300
9	49-135-10051200	Brush Floor Tool	Ø32	370
10	49-135-02735600	Upholstery tool	Ø32	127
11	49-135-02705500	Round brush	Ø32	70
12	49-135-02735700	Crevice tool	Ø32	30

ACCESSORIES

DRY VACUUM CLEANERS

TOOLS Ø38



*	References	Descriptions	Diameter (mm)	Width (mm)
13	49-135-02734700	Brush Floor Tool	Ø38	300
14	49-135-10053300	Brush Floor Tool	Ø38	370
15	49-135-02802900	Brush Floor Tool	Ø38	400
16	49-135-02793700	Upholstery tool	Ø38	70
17	49-135-02793600	Round brush	Ø38	70
18	49-135-03850300	Crevice tool PE	Ø38	70

FILTERS



*	References	Descriptions
19	49-170-02799600	Fine Dust Filter Small Basket (AP/SP)
20	49-170-02792500	Dust Filter Fine Large Basket (AP-APR)
21	49-170-03894500	Dust Filter Fine Large Basket Shaker (APR)
22	49-170-03894600	Additional Filter for Fine Dust Large Basket (AP-APR)
23	49-170-02793300	Dust Filter Large Basket (AP - APR)

BAGS



*	References	Descriptions	Compatible with
24	49-235-02690400	Microfilter Bag 7L (x10)	13L and 16L
25	49-235-02795000	Textile bag Washable Zip	13L and 16L

BACK PACK VACUUM CLEANER: 2,5L

- ✓ Capacity 2,5L
- ✓ Made like a back pack
- ✓ **Handy and light:** ergonomic transport handle, easy access to the switch
- ✓ **Comfortable:** motor located in the bottom of the back pack for a better comfort
- ✓ **Performant:** HEPA filtration
- ✓ **Convenient:** 15M electric cable with cable protection
- ✓ **Robust:** PE high density tank**
- ✓ With paper bag or textile bag (/SP)*
- ✓ Accessories Ø32*



FEATURES

Name	122AD	122AD HEPA
Reference	10-200-00012205	10-200-00012206
Bag (/SP)	yes	yes
Power (W)	900	900
Vacuum (mm)	2400	2400
Air flow rate (L/S)	40.3	40.3
Voltage (V)	220-240/120*	220-240/120*
Frequency (Hz)	50-60	50-60
Type of plug	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*
Cable length (M)	15	15
Tank capacity (L)	2.5	2.5
Bag Capacity (L)	2.5	2.5
HEPA filtration	no	yes
Hose diameter (mm)	Ø32	Ø32
Hose lenght (M)	0.55 - 2.20	0.55 - 2.20
Sound level (dbA)	59	59
Dimensions Lxwxh (cm)	39x23x47.5	39x23x50
Weight of machine alone (kg)	4.9	5.1
Class	IPX4	IPX4

INCLUDED ACCESSORIES

	49-175-02799300 Extensible vacuum hose Ø32 Lg 0.55M Complete
	49-255-02730800 Chromed telescopic tube Ø32
	49-135-02735000 Combi floor tool Ø32 Lg 262mm
	49-135-02735600 Upholstery tool Ø32 Lg 127mm
	49-135-02705500 Round brush Ø32 Lg 70mm
	49-135-02735700 Crevice tool Ø32 Lg 195mm L. 30mm
	49-170-02290400 Dust Filter (AD)
	49-170-10043400 Filtre HEPA
	1 Microfilter Bag 2,5L

OPTIONAL ACCESSORIES

	49-255-02730700 Black Aluminium Telescopic Tube Ø32
	49-135-02710700 Brush Floor Tool Ø32 Lg 300mm
	49-235-10043300 Microfilter Bag 2,5L (x10)
	49-235-10043800 Textile bag Washable Zip

* Available as option

** High density rotomoulded polyethylene

BACK PACK VACUUM CLEANER: 5L

- ✓ Capacity 4,7L
- ✓ Made like a back pack
- ✓ **Handy and light**
- ✓ **Comfortable:** motor located in the bottom of the back pack for a better comfort
- ✓ **Convenient:** 15M electric cable with cable protection
- ✓ **Robust:** PE high density tank**
- ✓ With paper bag or textile bag (/SP)*
- ✓ Accessories Ø32*



FEATURES

10-200-00012807

Bag (/SP)	yes	Tank capacity (L)	4.7
Power (W)	1000	Bag Capacity (L)	2.9
Vacuum (mm)	2400	Hose diameter (mm)	Ø32
Air flow rate (L/S)	49.7	Hose lenght (M)	0.55 - 2.20
Voltage (V)	220-240/120*	Sound level (dbA)	60
Frequency (Hz)	50-60	Dimensions Lxwxh (cm)	19x32x50
Type of plug	EUR (UK/SEV/USA)*	Weight of machine alone (kg)	5.9
Cable length (M)	15	Class	IPX4

INCLUDED ACCESSORIES



49-175-02799300
Extensible vacuum hose Ø32 Lg 0.55M
Complete



49-255-02730800
Chromed telescopic tube Ø32



49-135-02735000
Combi floor tool Ø32 Lg 262mm



49-135-02735600
Upholstery tool Ø32 Lg 127mm



49-135-02705500
Round brush Ø32 Lg 70mm



49-135-02735700
Crevice tool Ø32 Lg 195mm L. 30mm



49-170-04493200
Dust Filter (AD)



1 Microfilter Bag 2.9L

OPTIONAL ACCESSORIES



49-255-02730700
Black Aluminium Telescopic Tube Ø32



49-135-02710700
Brush Floor Tool Ø32 Lg 300mm



49-170-04494200
Dust Filter Fine



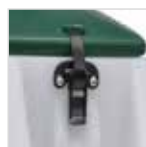
49-235-02690500
Microfilter Bag 2,9L (x10)



49-235-10043800
Textile bag Washable Zip

BACK PACK VACUUM CLEANER: 10L

- ✓ Vacuum / blower
- ✓ Capacity 10L
- ✓ Made like a back pack
- ✓ **Handy and light**
- ✓ **Comfortable:** motor located in the bottom of the back pack for a better comfort
- ✓ **Convenient:** 10M electric c cable with cable protection and accessories support integrated
- ✓ **Robust:** PE high density tank**
- ✓ With paper bag (/SP)
- ✓ Accessories Ø32*



FEATURES

10-200-00272728

Bag (/SP)	yes	Tank capacity (L)	10
Power (W)	900	Bag Capacity (L)	6
Vacuum (mm)	2400	Hose diameter (mm)	Ø32/38
Air flow rate (L/S)	40.3	Hose lenght (M)	2.20/3
Voltage (V)	220-240/120*	Sound level (dbA)	60
Frequency (Hz)	50-60	Dimensions Lxwxh (cm)	19x32x50
Type of plug	EUR (USA)*	Weight of machine alone (kg)	8
Cable length (M)	10	Class	IPX4

INCLUDED ACCESSORIES



49-175-00993800
Vacuum hose Ø32 Lg 2.20M



49-255-02730800
Chromed telescopic tube



49-135-02735000
Combi floor tool Ø32 Lg 262mm



49-135-02735600
Upholstery tool Ø32 Lg 127mm



49-135-02705500
Round brush Ø32 Lg 70mm



49-135-02735700
Crevice tool Ø32 Lg 195mm L. 30mm



49-170-02791500
Dust Filter (AP/SP)



1 Paper bag 6L

OPTIONAL ACCESSORIES



49-255-02730700
Black Aluminium Telescopic Tube Ø32



49-135-02710700
Brush Floor Tool Ø32 Lg 300mm



49-235-02690100
Paper Bag 6L (x10)

WET VACUUM CLEANERS: 5L BATTERY

- ✓ Vacuum cleaner dedicated to areas without electricity, exists in cable version to plug on farmer machines or in battery version
- ✓ Capacity 4.5L
- ✓ **Compact and ergonomic**
- ✓ **Handy:** handle, front rotative wheels, easy opening
- ✓ **Convenient:** water level detected by floating system
- ✓ **Autonomy:** around 40 minutes, battery 24V
- ✓ **Performant:** By-pass motor (APR), Double airflow
- ✓ allowing a permanent motor cooling
- ✓ **Robust:** PE high density tank**



FEATURES

Name	3924AE ①	3824AE ②
Reference	10-400-00392407	10-400-00382404
Power (W)	400	400
Vacuum (mm)	1500	1500
Air flow rate (L/S)	34.5	34.5
Voltage (V)	24	24
Type of plug	Battery	5 M cable (machine connexion)
Tank capacity (L)	4.5	4.5
Water level detected	Floating system	Floating system
Hose diameter (mm)	Ø32/ Ø38	Ø32/ Ø38
Hose lenght (M)	2.20/3	2.20/3
Sound level (dbA)	60	60
Dimensions Lxwxh (cm)	39x33x59	39x33x59
Weight without/with battery (kg)	7.7/18	7.7/18
Autonomy (approx. min)	40	40
Time of charge (approx. h)	6	6
Class	IPX4	IPX4

INCLUDED ACCESSORIES



49-175-00993800
Vacuum hose Ø32 Lg 2.20M



49-255-02802300
Stainless straight tube Ø32 Lg 500mm
(2 tubes minimum required)



49-135-10051100
Brush Floor Tool Wheels Ø32 Lg 300mm



49-170-02891700
Wet Filter Large Basket Aquanyl (AE)



42-100-03990200
Battery 24V - 17Ah



42-100-03992400
Charger 230V/24V - 3Ah

OPTIONAL ACCESSORIES***

③ 49-175-02891800 Vacuum hose Ø38 Lg 3M Complete

④ 49-255-02802400 Stainless steel elbowed tube Ø32 Lg 300mm

⑥ 49-255-02803100 Stainless steel elbowed tube Ø38 Lg 430mm

⑦ 49-255-02803200 Stainless straight tube Ø38 Lg 440mm
(2 tubes minimum required)

⑩ 49-135-02705800 Rubber floor tool Ø32 Lg 370mm

⑪ 49-135-10028400 Rubber floor tool Ø38 Lg 370mm

⑫ 49-135-02803800 Brush Floor Tool Wheels Ø38 Lg 400mm

* Available as option

** High density rotomoulded polyethylene

*** cf. accessories page Wet & Dry Vacuum Cleaner: photos & descriptions



WET & DRY VACUUM CLEANER: 30L

- ✓ Capacity 30L
- ✓ **Handy and ergonomic:** handle, front rotative wheels
- ✓ **Performant:** By-pass motor (APR), Double airflow allowing a permanent motor cooling
- ✓ **Convenient:** easy opening, 10 to 15M electric cable, water level detected by floating system or by electronic sensors
- ✓ **Robust:** PE high density tank**, integrated cable protection
- ✓ Accessories Ø32 or Ø38*



FEATURES

Name	4910AE	4912AE	4913AE
Reference	10-145-00491003	10-145-00491210	10-145-00491310
Power (W)	1000	1200	1300
Vacuum (mm)	2400	2500	3000
Air flow rate (L/S)	52.9	56.4	49.2
Voltage (V)	220-240/120*	220-240/120*	220-240/120*
Frequency (Hz)	50-60	50-60	50-60
Type of plug	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*
Cable length (M)	10	10	15
Tank capacity (L)	30	30	30
Water level detected	Floating system	Electronic sensors	Electronic sensors
Hose diameter (mm)	Ø32/ Ø38	Ø32/ Ø38	Ø32/ Ø38
Hose length (M)	2.20/3	2.20/3	2.20/3
Sound level (dbA)	60	70	70
Dimensions Lxwxh (cm)	41x36x66	41x36x68	41x36x71.5
Weight of machine alone (kg)	8.1	8.4	9
Class	IPX4	IPX4	IPX4

INCLUDED ACCESSORIES

	49-175-00990800 Vacuum hose Ø32 Lg 2.20M Complete
	49-255-02802400 Stainless steel elbowed tube Ø32 Lg 300mm
	49-255-02802300 Stainless straight tube Ø32 Lg 500mm (2 tubes minimum required)
	49-135-02705800 Rubber floor tool Ø32 Lg 370mm
	49-170-02891700 Wet Filter Large Basket Aquanyl (AE)

OPTIONAL ACCESSORIES***

1	49-175-00993800	Vacuum hose Ø32 Lg 2.20M
3	49-175-02891800	Vacuum hose Ø38 Lg 3M Complete
6	49-255-02803100	Stainless steel elbowed tube Ø38 Lg 430mm
7	49-255-02803200	2 Stainless straight tubes Ø38 Lg 440mm
8	49-135-02834000	Brush Floor Tool Wheels Ø32 Lg 340mm
9	49-135-02734000	Brush Floor Tool Ø32 Lg 340mm
13	49-135-02735600	Upholstery tool Ø32 Lg 127mm
14	49-135-02705500	Round brush Ø32 Lg 70mm
15	49-135-02735700	Crevice tool PE Ø32 Lg 195mm L. 30mm
16	49-135-02734700	Brush Floor Tool Ø38 Lg 300mm
17	49-135-10028400	Rubber floor tool Ø38 Lg 370mm
20	49-135-01752100	Upholstery tool PE Ø32/38 Lg 110mm
21	49-135-02793600	Round brush Ø38 Lg 70mm
22	49-135-03850300	Crevice tool PE Ø38 Lg 510mm L. 70mm
23	49-170-02793300	Dust Filter Large Basket (AP-APR)
24	49-170-02792500	Dust Filter Fine Large Basket (AP - APR)

* Available as option

** High density rotomoulded polyethylene

*** cf. accessories page Wet & Dry Vacuum Cleaner: photos & descriptions



WET & DRY VACUUM CLEANER: 60L

- ✓ Capacity 60L
- ✓ **Very handy and ergonomic:** carrying handle, rotative wheels
- ✓ **Performant:** By-pass motor (APR), Double airflow allowing a permanent motor cooling
- ✓ **Convenient:** easy opening, 10 to 15M electric cable, tip-up tank with drain plug, water level detected by floating system or by electronic sensors
- ✓ **Robust:** PE high density tank**, cable protection
- ✓ Articulated squeegee and accessories Ø32 ou Ø38*



FEATURES

Name	6910AE	6912AE	6913AE
Reference	10-165-00691003	10-165-00691204	10-165-00691307
Power (W)	1000	1200	1300
Vacuum (mm)	2400	2500	3000
Air flow rate (L/S)	52.9	56.4	49.2
Voltage (V)	220-240/120*	220-240/120*	220-240/120*
Frequency (Hz)	50-60	50-60	50-60
Type of plug	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*
Cable length (M)	10	10	15
Tank capacity (L)	60	60	60
Water level detected	Floating system	Electronic sensors	Electronic sensors
Hose diameter (mm)	Ø32/ Ø38	Ø32/ Ø38	Ø32/ Ø38
Hose length (M)	2.20/3	2.20/3	2.20/3
Sound level (dbA)	60	70	70
Dimensions Lxwxh (cm)	61x40x85	61x40x87	61x40x90
Weight of machine alone (kg)	13.9	14.2	14.8
Class	IPX4	IPX4	IPX4

INCLUDED ACCESSORIES

	49-175-02891800 Vacuum hose Ø38 Lg 3M Complete
	49-255-02803100 Stainless steel elbowed tube Ø38 Lg 430mm
	49-255-02803200 Stainless straight tube Ø38 Lg 440mm (2 tubes minimum required)
	49-135-02803800 Brush Floor Tool Wheels Ø38 Lg 400mm
	49-170-02891700 Wet Filter Large Basket Aquanyl (AE)

OPTIONAL ACCESSORIES***

19	49-135-02802900	Brush Floor Tool Ø38 Lg 400mm
20	49-135-01752100	Upholstery tool PE Ø32/38 Lg 110mm
21	49-135-02793600	Round brush Ø38 Lg 70mm
22	49-135-03850300	Crevice tool PE Ø38 Lg 510mm L. 70mm
23	49-170-02793300	Dust Filter Large Basket (AP-APR)
24	49-170-02792500	Dust Filter Fine Large Basket (AP - APR)
25	10-450-00699000	Articulated squeegee Wet & Dry

* Available as option

** High density rotomoulded polyethylene

*** cf. accessories page Wet & Dry Vacuum Cleaner: photos & descriptions

SPECIFICS USES VACUUM CLEANER: **60L FLOOD**

- ✓ Capacity 60L
- ✓ **Very handy and ergonomic:** carrying handle, rotative wheels
- ✓ **Performant:** By-pass motor (APR), Double airflow allowing a permanent motor cooling
- ✓ **Convenient:** easy opening, 15M electric cable, tip-up tank with drain plug, water level detected by electronic sensors, discharge pump is submerged, output Connection Express Ø25
- ✓ **Robust:** PE high density tank**, cable protection
- ✓ Articulated squeegee and accessories Ø32 ou Ø38*



FEATURES

Name	6962AE/INON	6963AE/INON
Reference	10-260-00696202	10-260-00-696301
Power (W)	1200	1300
Vacuum (mm)	2500	3000
Air flow rate (L/S)	56.4	49.2
Voltage (V)	220-240	220-240/120*
Frequency (Hz)	50-60	50-60
Pump power (W)	250	250
Water flow (L/Min)	130	130
Discharge height (M)	6	6
Type of plug	EUR (UK/SEV)*	EUR (UK/SEV/USA)*
Cable length (M)	15	15
Tank capacity (L)	60	60
Water level detected	Electronic sensors	Electronic sensors
Hose diameter (mm)	Ø32/ Ø38	Ø32/ Ø38
Hose lenght (M)	2.20/3	2.20/3
Sound level (dbA)	70	70
Dimensions Lxwxh (cm)	61x40x87	61x40x90
Weight of machine alone (kg)	19.6	21
Class	IPX4	IPX4

INCLUDED ACCESSORIES



49-175-02891800
Vacuum hose Ø38 Lg 3M Complete



49-255-02803100
Stainless steel elbowed tube Ø38 Lg 430mm



49-255-02803200
Stainless straight tube Ø38 Lg 440mm
(2 tubes minimum required)



49-135-02803800
Brush Floor Tool Wheels Ø38 Lg 400mm



49-170-02892200
Wet Filter Draining pump 60L (AE)

OPTIONAL ACCESSORIES***

17 49-135-10028400 Rubber floor tool Ø38 Lg 370mm

25 10-450-00699000 Articulated squeegee Wet & Dry

* Available as option

** High density rotomoulded polyethylene

*** cf. accessories page Wet & Dry Vacuum Cleaner: photos & descriptions

SPECIFICS USES VACUUM CLEANER: 60L FIREMAN

- ✓ Capacity 60L
- ✓ **Very handy and ergonomic:** carrying handle, rotative wheels
- ✓ **Performant:** By-pass motor (APR), Double airflow allowing a permanent motor cooling
- ✓ **Convenient:** easy opening, 15M electric cable, tip-up tank with drain plug, water level detected by electronic sensors, discharge pump is submerged, output Connection DSP40
- ✓ **Robust:** PE high density tank**, cable protection
- ✓ Articulated squeegee and accessories Ø32 ou Ø38*



FEATURES

10-260-00696240

Power (W)	1200	Cable length (M)	15
Vacuum (mm)	2500	Tank capacity (L)	60
Air flow rate (L/S)	56.4	Water level detected	Electronic sensors
Voltage (V)	220-240	Hose diameter (mm)	Ø32/ Ø38
Frequency (Hz)	50-60	Hose lenght (M)	2.20/3
Pump power (W)	250	Sound level (dbA)	70
Water flow (L/Min)	130	Dimensions Lxwxh (cm)	61x40x87
Discharge height (M)	6	Weight of machine alone (kg)	19.6
Type of plug	EUR (UK/SEV)*	Class	IPX4

INCLUDED ACCESSORIES



49-175-02891800
Vacuum hose Ø38 Lg 3M Complete



49-255-02803100
Stainless steel elbowed tube Ø38 Lg 430mm



49-255-02803200
Stainless straight tube Ø38 Lg 440mm
(2 tubes minimum required)



49-135-02803800
Brush Floor Tool Wheels Ø38 Lg 400mm



49-170-02892200
Wet Filter Draining pump 60L (AE)



69-110-10075900
Connection DSP40

OPTIONAL ACCESSORIES***

17 49-135-10028400 Rubber floor tool Ø38 Lg 370mm

25 10-450-00699000 Articulated squeegee Wet & Dry

* Available as option

** High density rotomoulded polyethylene

*** cf. accessories page Wet & Dry Vacuum Cleaner: photos & descriptions

ACCESSORIES

WET & DRY VACUUM CLEANERS

FLEXIBLES



	References	Descriptions	Diameter (mm)	Length (M)
1	49-175-00993800	Vacuum hose Plastic Complete	Ø32	2.20
2	49-175-00990800	Vacuum hose Complete	Ø32	2.20
3	49-175-02891800	Vacuum hose Complete	Ø38	3.00

TUBES



	References	Descriptions	Diameter (mm)	Length (mm)
4	49-255-02802400	Stainless steel elbowed tube	Ø32	300
5	49-255-02802300	2 Stainless Straight Tube (2 tubes minimum required)	Ø32	500
6	49-255-02803100	Stainless steel elbowed tube	Ø38	430
7	49-255-02803200	2 Stainless Straight Tube (2 tubes minimum required)	Ø38	440

TOOLS Ø32



	References	Descriptions	Diameter (mm)	Width (mm)
8	49-135-02834000	Brush Floor Tool Wheels	Ø32	340
9	49-135-02734000	Brush Floor Tool	Ø32	340
10	49-135-02705800	Rubber floor tool	Ø32	370
11	49-135-02802700	Brush Floor Tool Wheels	Ø32	400
12	49-135-02803900	Brush Floor Tool	Ø32	400
13	49-135-02735600	Upholstery tool	Ø32	127
14	49-135-02705500	Round brush	Ø32	70
15	49-135-02735700	Crevice tool	Ø32	30

ACCESSORIES

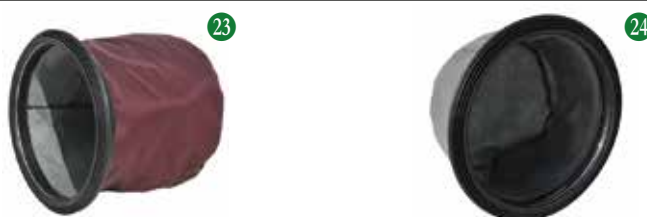
WET & DRY VACUUM CLEANERS

TOOLS Ø38



*	References	Descriptions	Diameter (mm)	Width (mm)
16	49-135-02734700	Brush Floor Tool	Ø38	300
17	49-135-10028400	Rubber floor tool	Ø38	370
18	49-135-02803800	Brush Floor Tool Wheels	Ø38	400
19	49-135-02802900	Brush Floor Tool	Ø38	400
20	49-135-02793700	Upholstery tool	Ø38	70
21	49-135-02793600	Round brush	Ø38	70
22	49-135-03850300	Crevice tool PE	Ø38	70

FILTERS



*	References	Descriptions
23	49-170-02792500	Dust Filter Fine Large Basket (AP-APR)
24	49-170-02793300	Dust Filter Large Basket (AP - APR)

OTHERS



*	References	Descriptions	Compatible with
25	10-450-00699000	Articulated squeegee Wet & Dry	60L



EXTRACTORS

The injection / extraction machines are used for cleaning carpets, curtains, seats, cars, etc...

The principle is to spray on the surface to clean a mixture of solution and water. The extraction is done in vacuuming the dust water and in drying the carpet with an efficient power. In using one of our power brushes, the result of the mechanical action on the carpet makes a deep cleaning.

Our extractors are made with high density rotomoulded polyethylene which ensures a high quality, durability and long life. Equipped with a membrane pump, these extractors are made to be used for intensive work, and are a very good help for professionals in their daily work.

Applications:

All Surfaces cleaning (carpets, hard floors, thermoplastic, ...)

EXTRACTORS

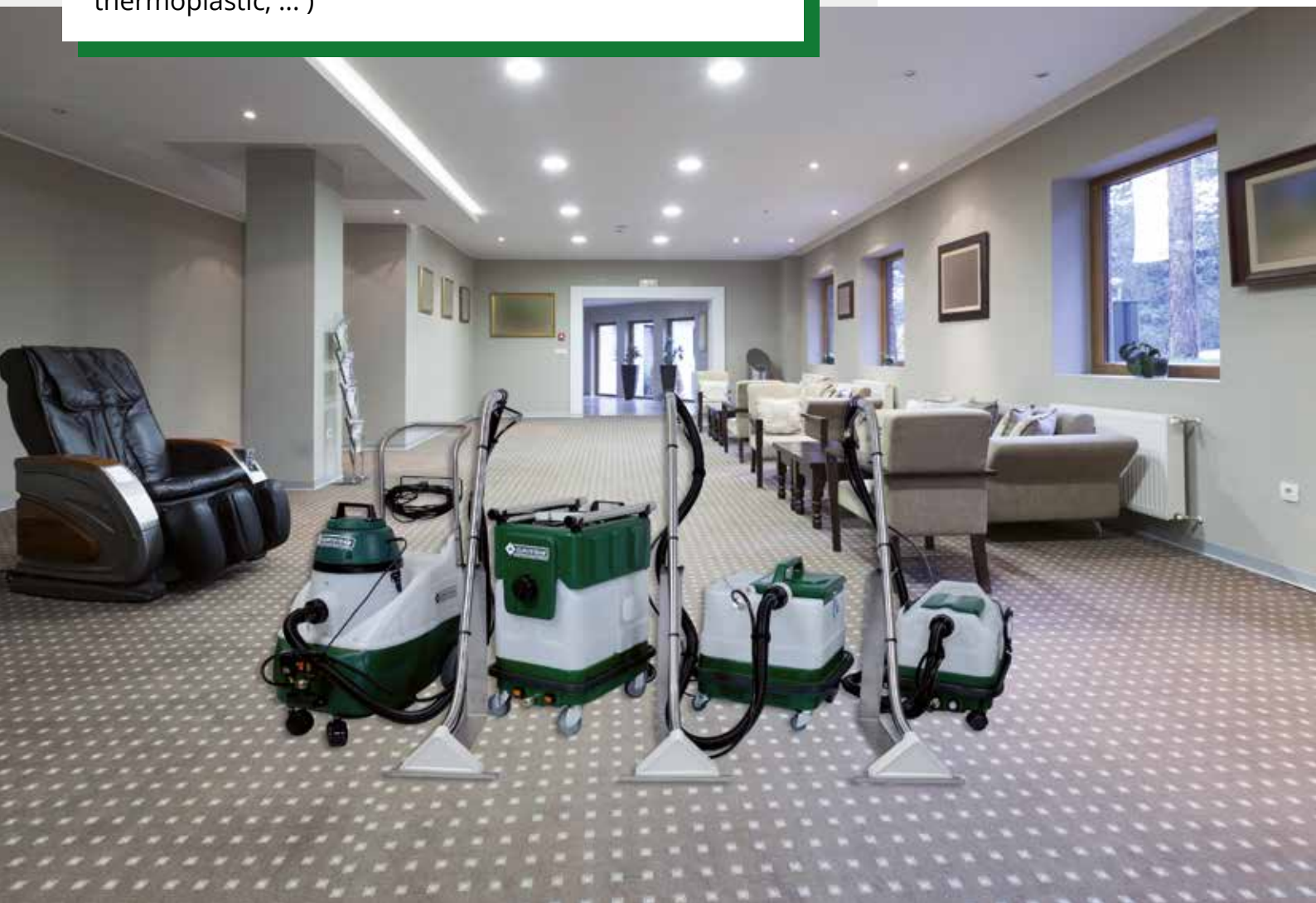
5L	28
7.5L	29
9L	30
10L	31
14 L	32
15L	33
24 L	34
25L	35
53 L	36
Accessories	37

ACCESSORIES BASKETS

Accessories Baskets	39
---------------------	----

POWER BRUSH

Metal 3 Nozzles	40
PE 1 Nozzle	41





EXTRACTORS: 5L

- ✓ **Performant:** Magnetic pump
- ✓ **Compact and handy:** 4 rotative wheels
- ✓ **Easy to carry:** handle
- ✓ **Convenient:** water level detected by floating system, 10M electric cable
- ✓ **Robust:** PE high density tank**, cable protection
- ✓ **Accessories** Ø32*



FEATURES

SPOTTER (15-110-02423002)

Power (W)	1000	Type of plug	EUR (UK/SEV/USA)*
Vacuum (mm)	2400	Cable length (M)	10
Air flow rate (L/S)	52.9	Solution/Recovery tank capacity (L)	5/5
Type of pump	Magnetic	Hose lenght (M)	2.20
Pump control	Pressostat	Hose diameter (mm)	Ø32
Operation pressure (Bars)	0 - 5	Sound level (dbA)	75
Spray flow rate (L/min)	0 - 1.2	Dimensions Lxwxh (cm)	39x38.5x53.5
Voltage (V)	220-240/120*	Weight of machine alone (kg)	8.7
Frequency (Hz)	50-60	Class	IPX4

INCLUDED ACCESSORIES



49-175-00996700
Vacuum hose Ø32 Lg 2.20M



15-210-01882000
Carpet Tools PE 220mm 1 nozzle
Telescopic Aluminium Tube Ø32



15-200-01781600
Hand Tools PE 110mm 1 nozzle Ø32

OPTIONAL ACCESSORIES***

1	15-220-01893801	Stainless Steel Hard Floor Tools 300mm 1 nozzle Ø32 Wheels
7	15-220-01893601	Steel Hard Floor Tools 370mm 1 nozzle Blocks Ø32
8	15-210-01891801	Stainless Steel Carpet Tools 220mm 2 nozzles Metallic tool Ø32
11	15-400-01895500	Accessory Second Hand PE high density** Ø32
14	15-550-01791700	Hand Tools Metal 100mm 1 nozzle Ø32
15	15-200-01692100	Metal Wall Hanging Tools 220mm 2 nozzles Ø32



EXTRACTORS: 7,5L

- ✓ **Performant:** Magnetic pump or membrane pump 2l high performance
- ✓ **Handy and stable:** 4 rotative wheels, second handle
- ✓ **Convenient:** water level detected by floating system, 10M electric cable, cable support
- ✓ **Robust:** PE high density tank**
- ✓ **Accessories** Ø32*



FEATURES

Name	ES08	ES95
Reference	15-110-08022002	15-110-09522002
Power (W)	1000	1000
Vacuum (mm)	2300	2300
Air flow rate (L/S)	49.4	49.4
Type of pump	Magnetic	Membrane
Pump control	Pressostat	Pressostat
Operation pressure (Bars)	0 - 5	0 - 4.6
Spray flow rate (L/min)	0.3 - 1.2	1.4 - 3.1
Voltage (V)	220-240/120*	220-240/120*
Frequency (Hz)	50-60	50-60
Type of plug	EUR (UK/USA)*	EUR (UK/SEV/USA)*
Cable length (M)	10	10
Solution/Recovery tank capacity (L)	7.5/8.5	7.5/8.5
Hose lenght (M)	2.20	2.20
Hose diameter (mm)	Ø32	Ø32
Sound level (dbA)	75	75
Dimensions Lxwxh (cm)	54x37.5x40	54x37.5x40
Weight of machine alone (kg)	10.7	12.3
Class	IPX4	IPX4

INCLUDED ACCESSORIES



49-175-00996700
Vacuum hose Ø32 Lg 2.20M



15-400-01895500
Accessory Second Hand



15-210-01882001
Carpet Tools PE 220mm 1 nozzle Stainless steel Ø32



15-200-01781600
Hand Tools PE 110mm 1 nozzle Ø32

OPTIONAL ACCESSORIES***

- | | | |
|----|-----------------|--|
| 1 | 15-220-01893801 | Stainless Steel Hard Floor Tools 300mm 1 nozzle Ø32 Wheels |
| 7 | 15-220-01893601 | Steel Hard Floor Tools 370mm 1 nozzle Blocks Ø32 |
| 8 | 15-210-01891801 | Stainless Steel Carpet Tools 220mm 2 nozzles Metallic tool Ø32 |
| 14 | 15-550-01791700 | Metal Hand Tools 100mm 1 nozzle Ø32 |
| 15 | 15-200-01692100 | Metal Wall Handing Tools 220mm 2 nozzles Ø32 |
| 20 | 15-400-01493000 | Accessories basket with handgrip |
| 21 | 15-400-01494000 | Accessories basket with handle |



EXTRACTORS: 9L

- ✓ **Performant:** membrane pump 2l high performance
- ✓ **Handy and stable:** 4 rotative wheels
- ✓ **Convenient:** second hand, water level detected by floating system, 10M electric cable
- ✓ **Robust:** PE high density tank**, cable protection
- ✓ **Accessories** Ø32*



FEATURES

NM9 (15-110-09022001)

Power (W)	1000	Type of plug	EUR (UK/SEV/USA)*
Vacuum (mm)	2300	Cable length (M)	10
Air flow rate (L/S)	49.4	Solution/Recovery tank capacity (L)	9/9
Type of pump	Membrane	Hose lenght (M)	2.20
Pump control	Pressostat	Hose diameter (mm)	Ø32
Operation pressure (Bars)	0 - 4.6	Sound level (dbA)	75
Spray flow rate (L/min)	1.4 - 3.1	Dimensions Lxwxh (cm)	56x36x47
Voltage (V)	220-240/120*	Weight of machine alone (kg)	13.5
Frequency (Hz)	50-60	Class	IPX4

INCLUDED ACCESSORIES



49-175-00996700
Vacuum hose Ø32 Lg 2.20M



15-400-01895500
Accessory Second Hand



15-210-01882001
Carpet Tools PE 220mm 1 nozzle Stainless steel Ø32



15-200-01781600
Hand Tools PE 110mm 1 nozzle Ø32

OPTIONAL ACCESSORIES***

1	15-220-01893801	Stainless Steel Hard Floor Tools 300mm 1 nozzle Ø32 Wheels
7	15-220-01893601	Steel Hard Floor Tools 370mm 1 nozzle Blocks Ø32
8	15-210-01891801	Stainless Steel Carpet Tools 220mm 2 nozzles Metallic tool Ø32
14	15-550-01791700	Metal Hand Tools 100mm 1 nozzle Ø32
15	15-200-01692100	Metal Wall Handing Tools 220mm 2 nozzles Ø32



EXTRACTORS: 10L

- ✓ **Performant:** membrane pump 2l high performance
- ✓ **Handy and stable:** 4 rotative metallic wheels
- ✓ **Convenient:** second hand, water level detected by floating system, 10M electric cable
- ✓ **Robust:** PE high density tank**, protection bumper
- ✓ **Accessories** Ø32*



FEATURES

ES10S (15-120-01023004)

Power (W)	1300	Type of plug	EUR (UK/SEV/USA)*
Vacuum (mm)	2800	Cable length (M)	10
Air flow rate (L/S)	48	Solution/Recovery tank capacity (L)	10/10
Type of pump	Membrane	Hose lenght (M)	2.20
Pump control	Pressostat	Hose diameter (mm)	Ø32
Operation pressure (Bars)	0 - 4.6	Sound level (dbA)	75
Spray flow rate (L/min)	1.4 - 3.1	Dimensions Lxwxh (cm)	45x44x49
Voltage (V)	220-240/120*	Weight of machine alone (kg)	15.2
Frequency (Hz)	50-60	Class	IPX4

INCLUDED ACCESSORIES



49-175-00996700
Vacuum hose Ø32 Lg 2.20M



15-400-01895500
Accessory Second Hand



15-210-01890900
Metal Carpet Tools 220mm 1 nozzle
Stainless steel Ø32



15-200-01781600
Hand Tools PE 110mm 1 nozzle Ø32

OPTIONAL ACCESSORIES***

1	15-220-01893801	Stainless Steel Hard Floor Tools 300mm 1 nozzle Ø32 Wheels
7	15-220-01893601	Steel Hard Floor Tools 370mm 1 nozzle Blocks Ø32
8	15-210-01891801	Stainless Steel Carpet Tools 220mm 2 nozzles Metallic tool Ø32
14	15-550-01791700	Metal Hand Tools 100mm 1 nozzle Ø32
15	15-200-01692100	Metal Wall Hanging Tools 220mm 2 nozzles Ø32

* Available as option

** High density rotomoulded polyethylene

*** cf. Extractors accessories page: photos and descriptions



EXTRACTORS: 14L

- ✓ **Performant:** Magnetic pump or membrane pump 2l high performance
- ✓ **Handy and stable:** 4 rotative wheels, second handle
- ✓ **Convenient:** water level detected by floating system, 10M electric cable, cable support
- ✓ **Robust:** PE high density tank**, protection bumper and metal wheels (only on ES141)
- ✓ **Accessories Ø32***



FEATURES			
Name	ES13	ES145	ES141 (Version Strong Wheels)
Reference	15-120-01323005	15-120-14522004	15-150-14122001
Power (W)	1000	1000	1000
Vacuum (mm)	2300	2300	2300
Air flow rate (L/S)	49.4	49.4	49.4
Type of pump	Magnetic	Membrane	Membrane
Pump control	Pressostat	Pressostat	Pressostat
Operation pressure (Bars)	0 - 5	0 - 4.6	0 - 4.6
Spray flow rate (L/min)	0 - 1.2	1.4 - 3.1	1.4 - 3.1
Voltage (V)	220-240	220-240/120*	220-240/120*
Frequency (Hz)	50-60	50-60	50-60
Type of plug	EUR (UK)*	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*
Cable length (M)	10	10	10
Solution/Recovery tank capacity (L)	14/14	14/14	14/14
Hose length (M)	2.20	2.20	2.20
Hose diameter (mm)	Ø32	Ø32	Ø32
Sound level (dBa)	75	75	75
Dimensions Lxwxh (cm)	54x37.5x50	54x37.5x50	54x37.5x53
Weight of machine alone (kg)	11.7	13.2	13.8
Class	IPX4	IPX4	IPX4

INCLUDED ACCESSORIES



49-175-00996700
Vacuum hose Ø32 Lg 2.20M



15-400-01895500
Accessory Second Hand



15-210-01890900
Metal Carpet Tools 220mm 1 nozzle
Stainless steel Ø32



15-200-01781600
Hand Tools PE 110mm 1 nozzle Ø32

OPTIONAL ACCESSORIES***

1

15-220-01893801 Stainless Steel Hard Floor Tools
300mm 1 nozzle Ø32 Wheels

7

15-220-01893601 Steel Hard Floor Tools 370mm
1 nozzle Blocks Ø32

8

15-210-01891801 Stainless Steel Carpet Tools 220mm
2 nozzles Metallic tool Ø32

14

15-550-01791700 Metal Hand Tools 100mm
1 nozzle Ø32

15

15-200-01692100 Metal Wall Hanging Tools 220mm
2 nozzles Ø32

20

15-400-01493000 Accessories basket with handgrip

21

15-400-01494000 Accessories basket with handle

EXTRACTORS: 15L

- ✓ **Performant:** membrane pump 2l high performance
- ✓ **Handy and stable:** 4 rotative metallic wheels
- ✓ **Convenient:** Folding trolley handle with switches, cover fixed to the tank, water level detected by floating system, tube with second handle
- ✓ **Robust:** PE high density tank**, protection bumper
- ✓ **Accessories** Ø32*



FEATURES

Name	ES15S	ES15.2S
Reference	15-120-01523001	15-120-15223001
Power (W)	1300	1300
Vacuum (mm)	2800	2800
Air flow rate (L/S)	48	48
Type of pump	Membrane	Membrane
Pump control	Pressostat	Pressostat
Operation pressure (Bars)	0 - 4.6	0 - 4.6
Spray flow rate (L/min)	1.4 - 3.1	1.4 - 3.1
Voltage (V)	220-240	220-240
Frequency (Hz)	50-60	50-60
Type of plug	EUR (UK/SEV)*	EUR (UK/SEV)*
Cable length (M)	10	10
Solution/Recovery tank capacity (L)	15/16	15/16
Hose lenght (M)	2.20	2.20
Hose diameter (mm)	Ø32	Ø32
Sound level (dbA)	75	75
Dimensions Lxwxh (cm)	45x44x59	45x64x79
Weight of machine alone (kg)	14.5	14.9
Class	IPX4	IPX4

INCLUDED ACCESSORIES



49-175-00996700
Vacuum hose Ø32 Lg 2.20M



15-400-01895500
Accessory Second Hand



15-210-01890900
Metal Carpet Tools 220mm 1 nozzle
Stainless steel Ø32



15-200-01781600
Hand Tools PE 110mm 1 nozzle Ø32

OPTIONAL ACCESSORIES***

1	15-220-01893801	Stainless Steel Hard Floor Tools 300mm 1 nozzle Ø32 Wheels
7	15-220-01893601	Steel Hard Floor Tools 370mm 1 nozzle Blocks Ø32
8	15-210-01891801	Stainless Steel Carpet Tools 220mm 2 nozzles Metallic tool Ø32
14	15-550-01791700	Metal Hand Tools 100mm 1 nozzle Ø32
15	15-200-01692100	Metal Wall Hanging Tools 220mm 2 nozzles Ø32



EXTRACTORS: 24L

- ✓ **Performant:** membrane pump 2l high performance
- ✓ **Handy and stable:** 4 rotative wheels
- ✓ **Convenient:** water level detected by floating system, second hand, cable support
- ✓ **Robust:** PE high density tank**, protection bumper
- ✓ **Accessories** Ø32*



FEATURES

ES24 (15-120-24522002)

Power (W)	1000	Type of plug	EUR (UK/SEV/USA)*
Vacuum (mm)	2300	Cable length (M)	10
Air flow rate (L/S)	49.4	Solution/Recovery tank capacity (L)	24/24
Type of pump	Membrane	Hose lenght (M)	2.20
Pump control	Pressostat	Hose diameter (mm)	Ø32
Operation pressure (Bars)	0 - 4.6	Sound level (dbA)	75
Spray flow rate (L/min)	1.4 - 3.1	Dimensions Lxwxh (cm)	54x37.5x66
Voltage (V)	220-240/120*	Weight of machine alone (kg)	16.8
Frequency (Hz)	50-60	Class	IPX4

INCLUDED ACCESSORIES



49-175-00996700
Vacuum hose Ø32 Lg 2.20M



15-400-01895500
Accessory Second Hand



15-210-01890900
Metal Carpet Tools 220mm 1 nozzle
Stainless steel Ø32



15-200-01781600
Hand Tools PE 110mm 1 nozzle Ø32

OPTIONAL ACCESSORIES***

1	15-220-01893801	Stainless Steel Hard Floor Tools 300mm 1 nozzle Ø32 Wheels
7	15-220-01893601	Steel Hard Floor Tools 370mm 1 nozzle Blocks Ø32
8	15-210-01891801	Stainless Steel Carpet Tools 220mm 2 nozzles Metallic tool Ø32
14	15-550-01791700	Metal Hand Tools 100mm 1 nozzle Ø32
15	15-200-01692100	Metal Wall Hanging Tools 220mm 2 nozzles Ø32
20	15-400-01493000	Accessories basket with handgrip
21	15-400-01494000	Accessories basket with handle



EXTRACTORS: 25L

- ✓ **3 in 1: wet vacuum cleaner, sprayer, extractor**
- ✓ **Performant:** membrane pump 2l high performance
- ✓ **Handy and stable:** 2 large back wheels for easy movement
- ✓ **Convenient:** handle type trolley and accessories basket, water level detected by floating system, tube with second handle
- ✓ **Robust:** PE high density tank**
- ✓ **Accessories Ø32***



FEATURES

ES25 (15-130-02523001)

Power (W)	1000	Cable length (M)	10
Vacuum (mm)	2400	Accessories plug (power max. W)	230
Air flow rate (L/S)	52.9	Solution/Recovery tank capacity (L)	25/11
Type of pump	Membrane	Hose length (M)	2.20
Pump control	Pressostat	Hose diameter (mm)	Ø32
Operation pressure (Bars)	0 - 4.6	Sound level (dbA)	75
Spray flow rate (L/min)	1.4 - 3.1	Dimensions Lxwxh (cm)	89x43x91
Voltage (V)	220-240/120*	Weight of machine alone (kg)	20.3
Frequency (Hz)	50-60	Class	IPX4
Type of plug	EUR (UK/SEV/USA)*		

INCLUDED ACCESSORIES



49-175-00996700
Vacuum hose Ø32 Lg 2.20M



15-400-01895500
Accessory Second Hand



15-210-01890900
Metal Carpet Tools 220mm 1 nozzle
Stainless steel Ø32



15-200-01781600
Hand Tools PE 110mm 1 nozzle Ø32



15-400-00799300
Accessories basket

OPTIONAL ACCESSORIES***

1	15-220-01893801	Stainless Steel Hard Floor Tools 300mm 1 nozzle Ø32 Wheels
7	15-220-01893601	Steel Hard Floor Tools 370mm 1 nozzle Blocks Ø32
8	15-210-01891801	Stainless Steel Carpet Tools 220mm 2 nozzles Metallic tool Ø32
14	15-550-01791700	Metal Hand Tools 100mm 1 nozzle Ø32
15	15-200-01692100	Metal Wall Hanging Tools 220mm 2 nozzles Ø32

* Available as option

** High density rotomoulded polyethylene

*** cf. Extractors accessories page: photos and descriptions



EXTRACTORS: 53L

- ✓ **Very large capacity**
- ✓ **Performant:** Twin motor, membrane pump 2l high performance, spray rate adjustment
- ✓ **Handy and stable:** 2 large back wheels for easy movement
- ✓ **Convenient:** water level detected by floating system and electronic sensors, plug for an additional brusher, cable winder, tube with second handle
- ✓ **Robust:** PE high density tank**
- ✓ **Accessories Ø32***



FEATURES

ES53 (15-130-05422003)

Power (W)	2x1300	Cable length (M)	10
Vacuum (mm)	2800	Accessories plug (power max. W)	230
Air flow rate (L/S)	82	Solution/Recovery tank capacity (L)	53/18
Type of pump	Membrane	Hose length (M)	3.00
Pump control	Pressostat	Hose diameter (mm)	Ø38
Operation pressure (Bars)	0 - 5	Sound level (dbA)	80
Spray flow rate (L/min)	2.5 - 4.8	Dimensions Lxwxh (cm)	70x44x79
Voltage (V)	220-240/120*	Weight of machine alone (kg)	29.6
Frequency (Hz)	50-60	Class	IPX4
Type of plug	EUR (UK)*		

INCLUDED ACCESSORIES



49-175-05091800
Vacuum hose Ø38 Lg 3M



15-400-01895500
Accessory Second Hand



15-210-01891801
Metal Carpet Tools 220mm 2 nozzles
Stainless steel Ø32



15-200-01781600
Hand Tools PE 110mm 1 nozzle Ø32

OPTIONAL ACCESSORIES***

- | | | |
|----|-----------------|---|
| 1 | 15-220-01893801 | Stainless Steel Hard Floor Tools
300mm 1 nozzle Ø32 Wheels |
| 7 | 15-220-01893601 | Steel Hard Floor Tools 370mm
1 nozzle Blocks Ø32 |
| 14 | 15-550-01791700 | Metal Hand Tools 100mm
1 nozzle Ø32 |
| 15 | 15-200-01692100 | Metal Wall Hanging Tools 220mm
2 nozzles Ø32 |
| 24 | 15-400-05391900 | Accessories basket with handle |

EXTRACTORS ACCESSORIES

HARD FLOOR TOOLS



*	References	Tube	Diameter (mm)	Floor tool type	Width (mm)	Number of nozzle	Diameter of nozzle (mm)
1	15-220-01893801	Stainless steel	Ø32	Wheels	340	1	Ø1.3
2	15-220-01895800	Aluminium	Ø32	Blocks	370	1	Ø1.1
3	15-220-01893601	Steel	Ø32	Blocks	370	1	Ø1.3
4	15-220-01894800	Stainless steel	Ø38	Wheels	400	1	Ø1.3

CARPET TOOLS



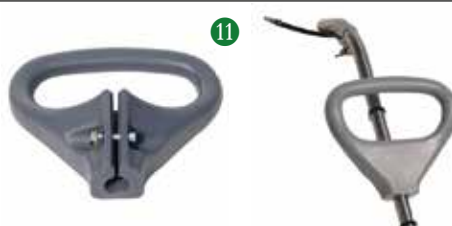
*	References	Tube	Diameter (mm)	Floor tool type	Width (mm)	Number of nozzle	Diameter of nozzle (mm)
5	15-210-01882000	Black Telescopic Aluminium	Ø32	PE high density**	220	1	Ø1.3
6	15-210-01882001	Stainless steel	Ø32	PE high density**	220	1	Ø1.3
7	15-210-01890900	Stainless steel	Ø32	Metal	220	1	Ø1.4
8	15-210-01891801	Stainless steel	Ø32	Metal	220	2	Ø1.4
9	15-210-00033100	Stainless steel	Ø32	Metal	280	2	Ø1.1

CARPET & HARD FLOOR TOOLS



*	References	Tube	Diameter (mm)	Floor tool type	Width (mm)	Number of nozzle	Diameter of nozzle (mm)
10	15-220-01893900	Black Telescopic Aluminium	Ø32	PE high density**/ Wheels	220/300	1 injection ramp + 1 nozzle	Ø1.3

SECOND HAND



*	References	Raw material	Diameter (mm)	Excepted on
11	15-400-01895500	PE high density**	Ø32	15-220-01895000 / 15-220-01895100 / 15-220-01894800 / 15-220-01882000 / 15-220-01893900

EXTRACTORS ACCESSORIES

HAND TOOLS



*	References	Diameter (mm)	Raw material	Width (mm)	Number of nozzle	Diameter of nozzle (mm)
12	15-200-01780800	Ø32	PE high density**	80	1	Ø1.1
13	15-200-01781300	Ø32	PE high density**	130	1	Ø1.1
14	15-200-01791700	Ø32	Metal	100	1	Ø1.1

TENTURE ACCESSORIES



*	References	Diameter (mm)	Raw material	Width (mm)	Number of nozzle	Diameter of nozzle (mm)
15	15-200-01692100	Ø32	Metal	220	2	Ø0.46

HAND TOOLS WITH FLEXIBLE



*	References	Diameter (mm)	Raw material	Width (mm)	Flexible length (M)	Number of nozzle	Diameter of nozzle (mm)
16	15-200-01783000	Ø32	PE high density**	80	2.20	1	Ø1.1
17	15-200-01784000	Ø32	PE high density**	130	2.20	1	Ø1.1

EXTENSIONS

18	15-200-01783001	Ø32	PE high density**	80	2.20	1	Ø1.1
19	15-200-01784001	Ø32	PE high density**	130	2.20	1	Ø1.1

ACCESSORIES BASKET



*	References	Type	Compatible with
20	15-400-01493000	With handle	7,5L - 14L - 24L
21	15-400-01494000	With trolley handle	7,5L - 14L - 24L
22	15-400-00799300	-	25L
24	15-400-05391900	With trolley handle	53L

EXTRACTORS: ACCESSORIES BASKET

- ✓ Useful to store accessories, flexibles, products, rags...
- ✓ **Easy and convenient**
- ✓ **Enable to move** the extractor as a trolley (handle option)
- ✓ **Easy to handle**

VERSION 1 :

- ✓ 2 finitions
- ✓ Compatible with Extractors 7,5L, 14L and 24L

VERSION 2 :

- ✓ Compatible with Extractors 25L and 53L



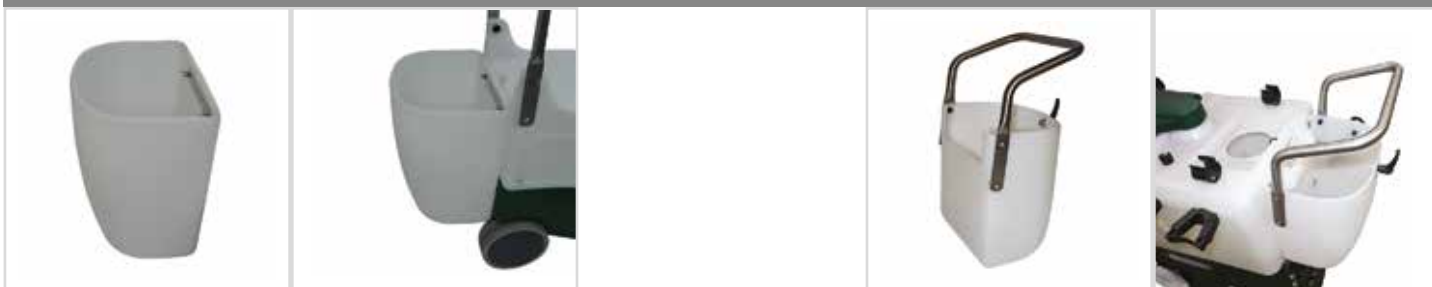
FEATURES

	Version 1		Version 2	
Reference	15-400-01493000	15-400-01494000	15-400-00799300	15-400-05391900
Tubes support	Ø32	Ø32		
With trolley handle	no	yes	no	yes
With handle	yes	no	no	no
Dimensions Lxwxh (cm)	50x35x17.5	50x35x25/47		
Weight of machine alone (kg)	2.1	3.2		
Compatible with	7,5L, 14L and 24L	7,5L, 14L and 24L	25L	53L

ADDING OF THE ACCESSORY BASKET TO AN EXTRACTOR (VERSION 1)



ADDING OF THE ACCESSORY BASKET TO AN EXTRACTOR (VERSION 2)



* Available as option

*** High density rotomoulded polyethylene

*** cf. Extractors accessories page: photos and descriptions

CARPET POWER BRUSH: **METAL 3 NOZZLES**

- ✓ Cylindric brush
- ✓ **Performant:** Spraying, brushing, vacuuming in one operation, equipped with 3 nozzles
- ✓ **Handy:** 2 back wheels for easy movement
- ✓ **Convenient:** control window, 10M electric cable
- ✓ **Robust:** metallic housing
- ✓ Compatible with all our extractors



FEATURES

28-100-34023004

Power (W)	40	Cable length (M)	10
Number of nozzle	3	Hose diameter (mm)	Ø32
Diameter of nozzle (mm)	1.1	Brush width (cm)	34
Voltage (V)	220-240/120*	Dimensions Lxwxh (cm)	34x26x91/Sabot 11.5
Frequency (Hz)	50-60	Weight of machine alone (kg)	11.3
Type of plug	EUR (UK/USA)*	Class	IPX4
Rotation Speed (Trs/min)	1100		



ELECTRIC POWER BUSH: PE 1 NOZZLE

- ✓ **Cylindrical brush**
- ✓ **Performant:** Spraying, brushing, vacuuming in one operation
- ✓ **Light and easy to handle:** 2 back wheels for easy movement
- ✓ **Convenient:** 10M electric cable
- ✓ **Robust:** PE high density**
- ✓ Compatible with all our extractors



FEATURES

28-100-35023000

Power (W)	40	Cable length (M)	10
Number of nozzle	1	Hose diameter (mm)	Ø32
Diameter of nozzle (mm)	1.1	Brush width (cm)	34
Voltage (V)	220-240/120*	Dimensions Lxwxh (cm)	34x22x20
Frequency (Hz)	50-60	Weight of machine alone (kg)	4.8
Type of plug	EUR (UK/USA)*	Class	IPX4
Rotation Speed (Trs/min)	1800		



* Available as option



SCRUBBER DRYERS

Scrubber dryers wash, vacuum and dry floors in depth and in a single passage. You need to choose between scrubber dryers for hard floors or carpets.

To clean grounds, the scrubber dryers make a frontal and axial wash by means of brushes (or pads) situated on the washing body. These multiple brushes bustle thanks to electric engines and use a detergent solution to get through the dirt. The dirty water is then sucked up via a sucker then go back in a tank planned for that purpose.

Applications:

- Triple function (injection - brushing - vacuum)
- Carpets or hard floors

ELECTRIC FOR CARPETS

COMPACT 15	44
ES17.2	45

WITH BATTERY FOR HARD FLOOR

TOOLAV 350 B	46
TOOLAV 450 B	47
TOOLAV 550 BT	48
TOOLAV 650 RO	49
TOOLAV 750 RO	50



CARPET SCRUBBER DRYERS: **COMPACT 15**

- ✓ Cable Scrubber dryer with 25 to 32cm rotative brushes
- ✓ **Performant:** 3 actions (sprayers - brushing - vacuuming), membrane pump 2l high performance
- ✓ **Handy, compact and stable** high back wheels, handle with power
- ✓ **Convenient:** water level detected by floating system, long cable
- ✓ **Robust:** PE high density tank**
- ✓ Numerous accessories in option*



FEATURES		
Name	COMPACT 15	COMPACT 15LARGE
Reference	15-120-15000000	15-120-15000004
Vacuum power (W)	1000	1000
Vacuum (mm)	2400	2400
Air flow rate (L/S)	49.4	49.4
Type of pump	Membrane	Membrane
Spray flow rate (L/min)	0.9	0.9
Number of nozzle	2	2
Voltage (V)	220-240/120*	220-240/120*
Frequency (Hz)	50-60	50-60
Type of plug	EUR (UK/SEV/USA)*	EUR (UK/SEV/USA)*
Cable length (M)	10	10
Solution/Recovery tank capacity (L)	12/12	12/12
Hose lenght (M)	2.20	2.20
Hose diameter (mm)	Ø32	Ø32
Sound level (dbA)	75	75
Brush width (cm)	25	32
Rotation Speed (Trs/min)	1200	1200
Dimensions Lxwxh (cm)	79x30x88	79x34.5x88
Weight of machine alone (kg)	23.4	23.6
Class	IPX4	IPX4

INCLUDED ACCESSORIES



49-175-00996700
Vacuum hose Ø32 Lg 2.20M

OPTIONAL ACCESSORIES



15-220-01893801
Stainless Steel Hard Floor Tools 300mm
1 nozzle Ø32 Wheels



15-220-01893601
Steel Hard Floor Tools 270mm
1 nozzle Blocks Ø32



15-210-01891801
Stainless Steel Carpet Tools 220mm 2 nozzles
Metalic tool Ø32



15-550-01791700
Metal Hand Tools 100mm
1 nozzle Ø32



15-200-01692100
Metal Wall Hanging Tools 220mm
2 nozzles Ø32



15-400-01895500
Accessory Second Hand PE high density** Ø32

* Available as option

** High density rotomoulded polyethylene



CARPET SCRUBBER DRYERS: ES17.2

- ✓ Cable Scrubber dryer with 34 cm rotative brushes designed for cleaning carpets
- ✓ **Performant:** 3 actions (sprayers - brushing - vacuuming), membrane pump 2l high performance, integrated metal power brush with control window
- ✓ **Handy, compact and stable** high back wheels, handle with power
- ✓ **Convenient:** water level detected by floating system, 15 M de câble with winder
- ✓ **Robust:** PE high density tank**
- ✓ Numerous accessories in option*



FEATURES

15-120-1722000

Vacuum power (W)	1000	Cable length (M)	15
Vacuum (mm)	2600	Solution/Recovery tank capacity (L)	15/20
Air flow rate (L/S)	49.4	Hose lenght (M)	2.20
Type of pump	Membrane	Hose diameter (mm)	Ø32
Spray flow rate (L/min)	1.4	Sound level (dbA)	75
Number of nozzle	3	Brush width (cm)	34
Operation pressure (Bars)	4.5	Rotation Speed (Trs/min)	1100
Voltage (V)	220-240	Dimensions Lxwxh (cm)	85x36x63
Frequency (Hz)	50-60	Weight of machine alone (kg)	28.7
Type of plug	EUR	Class	IPX4

INCLUDED ACCESSORIES



49-175-00996700
Vacuum hose Ø32 Lg 2.20M

OPTIONAL ACCESSORIES



15-220-01893801
Stainless Steel Hard Floor Tools 300mm
1 nozzle Ø32 Wheels



15-220-01893601
Steel Hard Floor Tools 270mm
1 nozzle Blocks Ø32



15-210-01891801
Stainless Steel Carpet Tools 220mm 2 nozzles
Metalic tool Ø32



15-550-01791700
Metal Hand Tools 100mm
1 nozzle Ø32



15-200-01692100
Metal Wall Hanging Tools 220mm
2 nozzles Ø32



15-400-01895500
Accessory Second Hand PE high density** Ø32

SCRUBBER DRYERS: **TooLav 350 B**



- ✓ Walk behind scrubber dryer designed for hard floors and small areas
- ✓ **Reliable:** entirely mechanical, with dual driving system and battery charge indicator
- ✓ **Performant:** Clean 1050m² areas per hour with 1h30 autonomy, adjustable water flow on the brush and parabolic squeegee behind the brush
- ✓ **Comfortable:** adjustable handlebar with ergonomic handles, easy to fit brush and removable tank with handle, quiet
- ✓ **Handy:** easy to drive in the curves and along the walls, easy to store and transport even in a car, folding handlebar
- ✓ **Robust:** steel frame, roto moulding tanks, squeegee fitted with a bumper
- ✓ **Easy to maintain:** quick access to all parts (Tank, filter, brush, squeegee)
- ✓ Numerous accessories in option*

FEATURES

20-100-10073000

Power (W)	450 (1x250/200)	Solution/Recovery tank capacity (L)	16/18
Vaccum power (W)	200	Autonomy (approx. min)	90
Vacuum (mm)	540	Time of charge (approx. h)	8
Voltage (V)	12	Theoretical performance (m ² /h)	1050
Power system	Battery 65AH (AGM) (C5)	Maximum slope (%)	2 %
Brush diameter (mm)	1 x 350	Dimensions Lxwxh (cm)	77x46x64.5
Rotation Speed (Trs/min)	170	Weight empty/with Battery (kg)	40/66
Brush pressure (g/cm ²)	28	Class	IP23
Working width (mm)	350	Sound level (dbA)	< 70
Squeegee width (mm)	420		

INCLUDED ACCESSORIES



42-100-50010200
Integrated charger 12V 8Ah TooLav 350



42-100-50010100
Battery AGM 12V, 65Ah



20-160-50010500
Brush Ø 350 PPL 0,6mm



20-170-50010800
Front/back rubber blade (red/opaque)

OPTIONAL ACCESSORIES



20-150-50010600
Pad holder Ø 350mm 14"



20-160-50010300
Brush Ø 350 Tynex 1,2mm



20-170-50010455
Pad Ø 350mm 14" Black (x5)



20-170-50010456
Pad Ø 350mm 14" Red (x5)



20-170-50010457
Pad Ø 350mm 14" Green (x5)



20-170-50010700
Front/back rubber blade TooLav 350 oil resistant (red/transparent)

20-140-50010900
Drain pipe

SCRUBBER DRYERS: **TooLav 450 B**



- ✓ Walk Behind Scrubber-Dryer designed for hard floors and medium areas
- ✓ **Reliable:** entirely mechanical, easy to use with visible driving system
- ✓ **Performant:** clean 1800m² areas per hour with 2h30 autonomy, adjustable water flow on the brush, parabolic squeegee
- ✓ **Comfortable:** adjustable handlebar with ergonomic handles, easy to fit brush and removable tank with handle, quiet
- ✓ **Handy:** easy to drive in the curves and along the walls, easy to store, folding handlebar
- ✓ **Robust:** steel frame, roto moulding tanks, squeegee fitted with a bumper
- ✓ **Easy to maintain:** quick access to all parts (Tank, filter, brush, squeegee)
- ✓ Numerous accessories in option*

FEATURES

Version	Acid battery	Gel battery
Reference	20-100-10073102	20-100-10073101
Power (W)	1090 (1x550/490)	1090 (1x550/490)
Vaccum power (W)	490	490
Vacuum (mm)	1590	1590
Voltage (V)	24	24
Power system	2 Acid batteries 120Ah (C5)	2 Gel batteries 105Ah (C5)
Brush diameter (mm)	1 x 450	1 x 450
Rotation Speed (Trs/min)	150	150
Brush pressure (g/cm ²)	30	30
Working width (mm)	450	450
Squeegee width (mm)	650	650
Solution/Recovery tank capacity (L)	40/45	40/45
Autonomy (approx. min)	150	150
Time of charge (approx. h)	8	8
Theoretical performance (m ² /h)	1800	1800
Maximum slope (%)	2 %	2 %
Dimensions Lxwxh (cm)	96x72x89	96x72x89
Weight empty/with Battery (kg)	65/144	65/144
Class	IP23	IP23
Sound level (dbA)	< 70	< 70

INCLUDED ACCESSORIES

	42-100-50014100 Charger battery 100-240 V / 24Vdc 15Ah
	42-100-50011100 (only on 20-100-10073102) Acid battery 12V, 120Ah
	42-100-50011200 (only on 20-100-10073101) Gel battery 12V, 105Ah
	20-160-50011300 Brush Ø 450 PPL 0,5 et 0,6mm
	20-170-50012100 Front/back rubber blade (black/red)

OPTIONAL ACCESSORIES

	20-150-50011700 Pad holder Ø 430mm 17"
	20-160-50011500 Brush Ø 450 TYNEX 1,2mm
	27-170-04420555 Pad Ø 430mm 17" Black (x5)
	27-170-04420556 Pad Ø 430mm 17" Red (x5)
	27-170-04420557 Pad Ø 430mm 17" Green (x5)
	20-170-50012000 Front/back rubber blade oil resistant (Black/blue)

* Available as option

** High density rotomoulded polyethylene

SCRUBBER DRYERS: **TooLav 550 BT**

- ✓ Towed scrubber-dryer designed for hard floors and large areas
- ✓ **Reliable:** entirely mechanical, easy to use with visible driving system
- ✓ **Performant:** clean 2750m² areas per hour with 2h30 autonomy, adjustable water flow, parabolic squeegee
- ✓ **Comfortable:** adjustable handlebar with ergonomic handles, easy to fit brush and removable tank with handle, quiet
- ✓ **Handy:** easy to drive in the curves and along the walls, easy to store, folding handlebar
- ✓ **Robust:** steel frame, roto moulding tanks, squeegee fitted with a bumper
- ✓ **Easy to maintain:** quick access to all parts (Tank, filter, brush, squeegee)
- ✓ Numerous accessories in option*



FEATURES

Version	Acid battery	Gel battery
Reference	20-110-10073202	20-110-10073201
Power (W)	1090 (2x200/490/200)	1090 (2x200/490/200)
Vaccum power (W)	490	490
Vacuum (mm)	1590	1590
Voltage (V)	24	24
Power system	2 Acid batteries 120Ah (C5)	2 Gel batteries 105Ah (C5)
Brush diameter (mm)	2 x 280	2 x 280
Rotation Speed (Trs/min)	190	190
Brush pressure (g/cm ²)	35	35
Working width (mm)	550	550
Squeegee width (mm)	650	650
Solution/Recovery tank capacity (L)	40/45	40/45
Autonomy (approx. min)	150	150
Time of charge (approx. h)	8	8
Theoretical performance (m ² /h)	2750	2750
Maximum slope (%)	2 %	2 %
Dimensions Lxwxh (cm)	96x72x89	96x72x89
Weight empty/with Battery (kg)	73/153	73/153
Class	IP23	IP23
Sound level (dbA)	< 70	< 70

INCLUDED ACCESSORIES

	42-100-50014100 Charger 100-240V / 24Vdc, 15Ah
	42-100-50011100 (only on 20-100-10073202) Acid battery 12V, 120Ah
	42-100-50011200 (only on 20-100-10073201) Gel battery 12V, 105Ah
	20-160-50011400 Brush Ø280 PPL 0,6mm
	20-170-50012100 Front/back rubber blade (black/red)

OPTIONAL ACCESSORIES

	20-150-50011800 Pad holder Ø280mm
	20-160-50011600 Brush Ø280 TYNEX 1,2mm
	20-170-50011955 Pad Ø280mm 11" Black (x5)
	20-170-50011956 Pad Ø280mm 11" Red (x5)
	20-170-50011957 Pad Ø280mm 11" Green (x5)
	20-170-50012000 Front/back rubber blade oil resistant (Black/blue)

* Available as option

** High density rotomoulded polyethylene

SCRUBBER DRYERS: **TooLav 650 RO**

- ✓ Ride-On scrubber-dryer designed for hard floors and very large areas, can go through doors and between the supermarket desk
- ✓ **Reliable:** entirely mechanical, easy to use with clear driving system
- ✓ **Performant:** clean 3250m² areas per hour with 3h autonomy
- ✓ **Safe:** stable, can be ridden on humide and slight slope floors
- ✓ **Comfortable:** good coverage sitting, great visibility, quiet
- ✓ **Handy:** easy to drive in the curves and along the walls
- ✓ **Robust:** steel frame, roto moulding tanks
- ✓ **Easy to maintain:** quick access to all parts (Tank, brush, battery)
- ✓ Numerous accessories in option*



FEATURES

Version	Acid battery	Gel battery
Reference	20-120-10073301	20-120-10073302
Power (W)	1590 (4x100/490/700)	1590 (4x100/490/700)
Vaccum power (W)	530	530
Vacuum (mm)	1590	1590
Voltage (V)	24	24
Power system	2 Acid batteries 120Ah (C5)	2 Gel batteries 105Ah (C5)
Brush diameter (mm)	4 x 200	4 x 200
Rotation Speed (Trs/min)	190	190
Brush pressure (g/cm ²)	28	28
Working width (mm)	650	650
Squeegee width (mm)	750	750
Solution/Recovery tank capacity (L)	75/80	75/80
Autonomy (approx. min)	> 180	> 180
Time of charge (approx. h)	8	8
Theoretical performance (m ² /h)	3250	3250
Vitesse (Km/h)	5	5
Maximum slope (%)	5 %	5 %
Dimensions Lxwxh (cm)	115x78x130	115x78x130
Weight empty/with Battery (kg)	153/273	153/273
Class	IP23	IP23
Sound level (dbA)	< 70	< 70

INCLUDED ACCESSORIES

	42-100-50011000 Charger 24V, 15Ah
	42-100-50011100 (only on 20-120-10073301) Acid battery 12V, 120Ah
	42-100-50011200 (only on 20-120-10073302) Gel battery 12V, 105Ah
	20-160-50012200 Brush Ø200 PPL 0,6mm
	20-170-50012700 Front/back rubber blade (white/red)

OPTIONAL ACCESSORIES

	20-150-50012400 Pad holder Ø180mm
	20-160-50012300 Brush Ø180 TYNEX 1,2mm
	20-170-50012555 Pad Ø180mm 7" Black (x5)
	20-170-50012556 Pad Ø180mm 7" Red (x5)
	20-170-50012557 Pad Ø180mm 7" Green (x5)
	20-170-50012600 Front/back rubber blade oil resistant (Black/blue)

* Available as option

** High density rotomoulded polyethylene

SCRUBBER DRYERS: **TooLav 750 RO**

- ✓ Ride-On scrubber-dryer designed for hard floors and very large areas, can go through doors and between the supermarket desk
- ✓ **Reliable:** entirely mechanical, easy to use with clear driving system
- ✓ **Performant:** clean 3250m² areas per hour with 4h45 autonomy
- ✓ **Safe:** stable, can be ridden on humide and slight slope floors
- ✓ **Comfortable:** adjustable seat, great visibility, quiet
- ✓ **Handy:** easy to drive in the curves and along the walls
- ✓ **Robust:** steel frame, roto moulding tanks
- ✓ **Easy to maintain:** quick access to all parts (Tank, brush, battery)
- ✓ Numerous accessories in option*



FEATURES

Version	Acid battery	Gel battery
Reference	20-120-10073401	20-120-10073402
Power (W)	2090 (2x500/490/600)	2090 (2x500/490/600)
Vaccum power (W)	530	530
Vacuum (mm)	1590	1590
Voltage (V)	24	24
Power system	4 Acid batteries 205Ah (C5)	4 Gel batteries 180 Ah (C5)
Brush diameter (mm)	2 x 390	2 x 390
Rotation Speed (Trs/min)	200	200
Brush pressure (g/cm ²)	0-55	0-55
Working width (mm)	750	750
Squeegee width (mm)	750	750
Solution/Recovery tank capacity (L)	115/125	115/125
Autonomy (approx. min)	> 285	> 285
Time of charge (approx. h)	10	10
Theoretical performance (m ² /h)	3750	3750
Vitesse (Km/h)	5	5
Maximum slope (%)	5 %	5 %
Dimensions Lxwxh (cm)	150x83x145	150x83x145
Weight empty/with Battery (kg)	266/457	266/457
Class	IP23	IP23
Sound level (dbA)	< 70	< 70

INCLUDED ACCESSORIES

	42-100-50012800 Charger 24V, 25Ah
	42-100-50013000 Acid battery 6V, 205Ah
	42-100-50013200 Gel battery 6V, 180 Ah
	20-160-50013300 Brush Ø390 PPL 0,6mm
	20-170-50013700 Front/back rubber blade (black/red)
	20-170-50013800 Side rubber blade

OPTIONAL ACCESSORIES

	42-100-50012900 Charger 24V, 40 Ah (HF)
	42-100-50011200 Acid battery 6V, 320 Ah
	20-150-50013500 Pad holder Ø380mm
	20-160-50013400 Brush Ø390 TYNEX 1,2mm
	20-170-50013655 Pad Ø380mm 15" Black (x5)
	20-170-50013656 Pad Ø380mm 15" Red (x5)
	20-170-50013657 Pad Ø380mm 15" Green (x5)
	20-140-50013900 Flashing light

* Available as option

** High density rotomoulded polyethylene

MULTISERVICES

14L	52
24L	53
53L	54

MULTISERVICES

Cleaning public washrooms (stadiums, airports, schools, stations, exhibition centers, shopping centers) is one of the most difficult to make.

Made on the «All in One» concept, our Multipurpose machines allow the operator to clean toilets, in a «No Touch cleaning» way. They combine several tasks : spraying of detergent solution, brushing the floor with a mini scrubber, powerful vacuuming of waste water leaving a dry floor and drying of the high parts thanks to the blower.

Applications:

Washroom «No touch» cleaning



MULTISERVICES: 14L

- ✓ Trolley dedicated to public washroom «No Touch» cleaning (petrol stations, stadiums, airports, schools, universities, railway stations, exhibition centers, commercial centers...)
- ✓ **Convenient:** «All in one» concept with pressure sprayers, mechanical brushing, vacuuming and blowing
- ✓ **Performant:** capacity 14L, membrane pump enabling to work in continu
- ✓ **Smart:** Water level detected by floating system, 10M cable
- ✓ **Robust:** metal rotative wheels, PE high density tank*, cable protection
- ✓ Delivered with hoses and accessories



FEATURES

15-160-16001400

Vacuum power (W)	1000	Accessories plug (power max. W)	230
Vacuum (mm)	2300	Solution/Recovery tank capacity (L)	14/14
Air flow rate (L/S)	49.4	Hose lenght (M)	1.70 - 6
Type of pump	Membrane	Spraying hose length (M)	6
Spray flow rate (L/min)	3	Hose diameter (mm)	Ø32
Operation pressure (Bars)	8	Sound level (dbA)	75
Voltage (V)	220-240	Dimensions Lxwxh (cm)	55x50x75
Frequency (Hz)	50-60	Weight of machine alone (kg)	21.4 - 31
Type of plug	EUR	Class	IPX4
Cable length (M)	10		

INCLUDED ACCESSORIES

	15-220-01895800 Hard floor tool 370mm Blocks 1 nozzle Aluminium telescopic tube Ø32
	25-110-15323017 Mini scrubber with handle 300Trs/min
	25-160-01532010 Nylon Brush 0,5 mm - Ø175
	25-160-01536010 Nylon Angle Brush 0,5 mm - Ø150
	49-210-16093300 Spraying gun - Nozzle 10L
	25-150-01593110 Articulation - Ø150



OPTIONAL ACCESSORIES

	25-160-01535110 Tynex Brush Ø175 - 1,02mm
	25-160-01538010 Tynex Angle Brush Ø150 - 1,02mm



* High density rotomoulded polyethylene

MULTISERVICES: 24L

- ✓ Trolley dedicated to public washroom «No Touch» cleaning (petrol stations, stadiums, airports, schools, universities, railway stations, exhibition centers, commercial centers...)
- ✓ **Convenient:** «All in one» concept with pressure sprayers, mechanical brushing, vacuuming and blowing
- ✓ **Performant:** capacity 24L, membrane pump enabling to work in continu
- ✓ **Smart:** water level detected by floating system, 10M electric cable
- ✓ **Robust:** PE high density tank*, cable protection
- ✓ Delivered with hoses and accessories



FEATURES

15-160-16002400

Vacuum power (W)	1000	Accessories plug (power max. W)	230
Vacuum (mm)	2300	Solution/Recovery tank capacity (L)	24/24
Air flow rate (L/S)	49.4	Hose lenght (M)	1.70 - 6
Type of pump	Membrane	Spraying hose length (M)	6
Spray flow rate (L/min)	3	Hose diameter (mm)	Ø32
Operation pressure (Bars)	8	Sound level (dbA)	75
Voltage (V)	220-240	Dimensions Lxwxh (cm)	55x50x91
Frequency (Hz)	50-60	Weight of machine alone (kg)	21.4 - 31
Type of plug	EUR	Class	IPX4
Cable length (M)	10		

INCLUDED ACCESSORIES

	15-220-01895800 Hard floor tool 370mm Blocks 1 nozzle Aluminium telescopic tube Ø32
	25-110-15323017 Mini scrubber with handle 300Trs/min
	25-160-01532010 Nylon Brush 0,5 mm - Ø175
	25-160-01536010 Nylon Angle Brush 0,5 mm - Ø150
	49-210-16093300 Spraying gun - Nozzle 10L
	25-150-01593110 Articulation - Ø150



OPTIONAL ACCESSORIES

	25-160-01535110 Tynex Brush Ø175 - 1,02mm
	25-160-01538010 Tynex Angle Brush Ø150 - 1,02mm



* High density rotomoulded polyethylene

MULTISERVICES: 53L

- ✓ Trolley dedicated to public washroom «No Touch» cleaning (petrol stations, stadiums, airports, schools, universities, railway stations, exhibition centers, commercial centers...)
- ✓ **Convenient:** «All in one» concept with pressure sprayers, mechanical brushing, vacuuming and blowing
- ✓ **Performant:** capacity 53L, membrane pump enabling to work in continu
- ✓ **Smart:** water level detected by floating system, 15M electric cable
- ✓ **Robust:** PE high density tank*, cable protection
- ✓ Delivered with hoses and accessories



FEATURES

15-160-16005313

Power (W)	2450	Cable length (M)	15
Vacuum power (W)	1000	Accessories plug (power max. W)	230
Vacuum (mm)	2300	Solution/Recovery tank capacity (L)	53/15
Air flow rate (L/S)	49.4	Detergent capacity (L)	5
Blowing power (W)	1000	Hose length (M)	1.70 - 6
Air flow rate (L/S)	49.4	Spraying hose length (M)	6
Type of pump	Membrane	Length of blowing hose (M)	6
Spray flow rate (L/min)	3	Hose diameter (mm)	Ø32
Operation pressure (Bars)	12 - 18	Sound level (dbA)	75
Voltage (V)	220-240	Dimensions Lxwxh (cm)	96x64x103
Frequency (Hz)	50-60	Weight of machine alone (kg)	44 - 59
Type of plug	EUR	Class	IPX4

INCLUDED ACCESSORIES

	49-255-16093600 Stainless steel Tube Ø32
	49-135-02834000 Water tool Ø32 - wheels - 340mm
	25-110-15323017 Mini scrubber with handle 300Trs/min
	25-160-01532010 Nylon Brush 0,5 mm - Ø175
	25-160-01536010 Nylon Angle Brush 0,5 mm - Ø150
	49-210-16093300 Spraying gun - Nozzle 10L
	25-150-01593110 Articulation - Ø150

OPTIONAL ACCESSORIES

	25-160-01535110 Tynex Brush Ø175 - 1,02mm
	25-160-01538010 Tynex Angle Brush Ø150 - 1,02mm



* High density rotomoulded polyethylene

SCRUBBERS

Scrubbers are equipped with rotary brushes or with pads following the work to be made.

Dependent on their rotation speed, they are used for cleaning of parquets, hard floors, carpets, for lustring or polishing hard floors.

Mini scrubbers are used for cleaning small rooms that have not enough space for big machines. They avoid the manual cleaning while getting an perfect result.

Applications:

- Spraying and mechanical action of brush
- Hardfloors and carpets cleaning

MINI SCRUBBERS

Low 300Trs/min	56
High 300Trs/min	57
High 300Trs/min BATTERY	58

ROTARY BRUSH

270Trs/min	59
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SCRUBBERS

150Trs/min Battery	60
160Trs/min	61
175Trs/min	62
175-350Trs/min	63
200Trs/min	64
400Trs/min	65
1000Trs/min	66



MINI SCRUBBERS: Low 300Trs/MIN

- ✓ Ideal for stairs cleaning (Steps-Risers), carpets...
- ✓ **Performant:** width 15cm, performance 45m²/hour
- ✓ **Easy to use:** ultra handy
- ✓ **Convenient:** 2 ergonomics handles, articulated brush to access everywhere, brush of angle for baseboards
- ✓ **Robust:** PE high density tank**
- ✓ Numerous accessories in option*



FEATURES

25-100-15523005

Power (W)	60	Diameter (mm)	150
Rotation Speed (Trs/min)	300	Theoretical performance (m2/h)	25
Brush Pressure (g/cm2)	15-22	Sound level (dbA)	55
Voltage (V)	220-240/120*	Dimensions Lxwxh (cm)	43x15x24
Frequency (Hz)	50-60	Weight of machine alone (kg)	3.8
Type of plug	EUR (UK/SEV/USA)*	Class	IPX4
Cable length (M)	10		

INCLUDED ACCESSORIES



25-150-01593110
Articulation



25-160-01532010
Nylon Brush Ø175 - 0,5mm



25-160-01536010
Nylon Angle Brush Ø150 - 0,5mm



25-150-01534010
Study Pad Holder Ø150



15-170-04421300
Pads - Ø165

OPTIONAL ACCESSORIES



25-160-01532810
Nylon Brush (carpet shampoo)
Ø175 - 0,3mm



25-160-01535110
Tynex Brush Ø175 - 1,02mm



25-160-01534410
Nylon Brush with Edge Ø210 - 0,5mm



25-160-01538010
Tynex Angle Brush Ø150 - 1,02mm



25-150-01531010
Velcro Pad Holder Ø150

MINI SCRUBBERS: **HIGH 300TRs/MIN**

- ✓ Ideal for stairs cleaning (Steps-Risers), carpets...
- ✓ **Performant:** width 15cm, performance 45m²/hour
- ✓ **Easy to use:** ultra handy
- ✓ **Convenient:** 2 ergonomics handles, articulated brush to access everywhere, brush of angle for baseboards
- ✓ **Robust:** PE high density tank**
- ✓ Numerous accessories in option*



FEATURES

25-110-15323002

Power (W)	60	Diameter (mm)	150
Rotation Speed (Trs/min)	300	Tank capacity (L)	2.5
Brush Pressure (g/cm ²)	19-28	Theoretical performance (m ² /h)	45
Voltage (V)	220-240/120*	Sound level (dbA)	55
Frequency (Hz)	50-60	Dimensions Lxwxh (cm)	43x15x105
Type of plug	EUR (UK/SEV/USA)*	Weight of machine alone (kg)	4.8
Cable length (M)	10	Class	IPX4

INCLUDED ACCESSORIES



25-140-01590100
Tank 2,5L



25-150-01593110
Articulation (*fits all pans and brushes, brushes off angle*)



25-160-01532010
Nylon Brush Ø175 - 0,5mm



25-160-01536010
Nylon Angle Brush Ø150 - 0,5mm



25-150-01534010
Study Pad Holder Ø150



15-170-04421300
Pads - Ø165

OPTIONAL ACCESSORIES



25-160-01532810
Nylon Brush (carpet shampoo)
Ø175 - 0,3mm



25-160-01535110
Tynex Brush Ø175 - 1,02mm



25-160-01534410
Nylon Brush with Edge Ø210 - 0,5mm



25-160-01538010
Tynex Angle Brush Ø150 - 1,02mm



25-150-01531010
Velcro Pad Holder Ø150

MINI SCRUBBERS: **HIGH 300Trs/MIN BATTERY**

- ✓ Ideal for stairs cleaning (Steps-Risers), carpets...
- ✓ **Performant:** width 15cm, performance 45m²/hour
- ✓ **Easy to use:** ultra handy
- ✓ **Convenient:** 2 ergonomics handles, articulated brush to access everywhere, brush of angle for baseboards
- ✓ **Robust:** PE high density tank**
- ✓ Numerous accessories in option*



FEATURES

25-400-15301201

Power (W)	60	Theoretical performance (m ² /h)	45
Rotation Speed (Trs/min)	300	Sound level (dbA)	55
Brush Pressure (g/cm ²)	32-48	Dimensions Lxwxh (cm)	43x15x105
Voltage (V)	12	Weight empty/with Battery (kg)	4.8/8.2
Type of plug	Battery 7.2Ah	Autonomy (approx. min)	50
Diameter (mm)	150	Charge (min)	70
Tank capacity (L)	2.5	Class	IPX4

INCLUDED ACCESSORIES

	25-140-01590100 Tank 2,5L
	25-150-01593110 Articulation (<i>fits all pans and brushes, brushes off angle</i>)
	25-160-01532010 Nylon Brush Ø175 - 0,5mm
	25-160-01536010 Nylon Angle Brush Ø150 - 0,5mm
	25-150-01534010 Study Pad Holder Ø150
	15-170-04421300 Pads - Ø165
	42-100-00592800 Battery 12V - 7,2Ah
	42-100-04493800 Charger 230V/12V 2Ah - 4Ah - 6Ah

OPTIONAL ACCESSORIES

	25-160-01532810 Nylon Brush (carpet shampoo) Ø175 - 0,3mm
	25-160-01535110 Tynex Brush Ø175 - 1,02mm
	25-160-01534410 Nylon Brush with Edge Ø210 - 0,5mm
	25-160-01538010 Tynex Angle Brush Ø150 - 1,02mm
	25-150-01531010 Velcro Pad Holder Ø150

* Available as option

** High density rotomoulded polyethylene

ROTARY BRUSH: 270Trs/MIN

- ✓ Special for stairs cleaning (cleaning of the steps and risers in one operation)
- ✓ Adjustable in height
- ✓ Ergonomics handles
- ✓ 2 rotative wheels
- ✓ 10M electric cable
- ✓ Second hand
- ✓ **Robust:** PE high density tank**
- ✓ Numerous accessories in option*



FEATURES

26-100-15723003

Power (W)	250	Diameter (mm)	230-260
Rotation Speed (Trs/min)	270	Theoretical performance (m2/h)	17
Brush Pressure (g/cm2)	22-33	Sound level (dbA)	45
Voltage (V)	220-240	Dimensions Lxwxh (cm)	46x19x29
Frequency (Hz)	50-60	Weight of machine alone (kg)	11
Type of plug	EUR (UK/SEV)*	Class	IPX4
Cable length (M)	10		

INCLUDED ACCESSORIES



26-160-01570300
Cylindric Nylon Brush Ø260 - 0,5mm

OPTIONAL ACCESSORIES



26-160-01570400
Cylindric Tynex Brush Ø260 - 1,1mm



26-160-01570000
Nylon Brush Ø230 - 0,5mm



26-160-01570100
Tynex Brush Ø230 - 1,1mm



26-180-01570900
Study Pad Holder Ø230



26-170-01571000
Pads - Ø254



* Available as option

** High density rotomoulded polyethylene

SCRUBBERS: 150Trs/MIN BATTERY

- ✓ Low speed
- ✓ High convenience
- ✓ 2 big rear wheels, that facilitates the transport in particular in stairs
- ✓ Ergonomic handle
- ✓ Adjustable handle
- ✓ Integrated tank 10L
- ✓ Delivered with a battery 44Ah
- ✓ Autonomy 40 to 50 minutes
- ✓ Easy to carry
- ✓ **Robust:** PE high density tank**
- ✓ Recommended for hard floor, terrasse and risk areas (food industry...) cleaning
- ✓ Numerous accessories in option*

FEATURES

27-400-40601206

Power (W)	250	Tank capacity (L)	10
Rotation Speed (Trs/min)	150	Diameter (mm)	406
Brush Pressure (g/cm ²)	21.3 - 31	Dimensions Lxwxh (cm)	55x41x30
Voltage (V)	12	Weight of machine alone (kg)	17/27
Type of plug	Battery 44Ah	Weight with battery (kg)	21/41
Autonomy (approx. min)	50	Class	IPX4

INCLUDED ACCESSORIES



27-160-24411400
Nylon Brush Ø406 - 0,8mm



27-150-24411700
Study Pad Holder - Ø406



27-170-04420500
5 mixed pads - Ø432



42-100-04496600
Battery 12V - 44Ah



42-100-04493800
Charger 230V/12V - 2Ah - 4Ah - 6Ah

OPTIONAL ACCESSORIES



27-160-24411600
Nylon Brush Ø406 - 0,3mm



27-160-24411500
Nylon Brush Ø406 - 0,6mm



27-160-44410300
Tynex Brush Ø406 - 1,1mm



27-150-24421700
Velcro Pad Holder Ø406



27-150-24421701
Rubbermaid® Pad Holder Ø406



* Available as option

** High density rotomoulded polyethylene

SCRUBBERS: 160Trs/MIN



- ✓ Low speed
- ✓ High convenience
- ✓ 2 big rear wheels, that facilitates the transport in particular in stairs
- ✓ Ergonomic handle
- ✓ Adjustable handle
- ✓ Integrated tank 10L
- ✓ 10M electric cable
- ✓ Cable support
- ✓ Easy to carry
- ✓ **Robust:** PE high density tank**
- ✓ Recommended for hard floor, terrasse and risk areas (food industry...) cleaning
- ✓ Numerous accessories in option*

FEATURES

27-100-40623001

Power (W)	550	Cable length (M)	10
Rotation Speed (Trs/min)	160	Tank capacity (L)	10
Brush Pressure (g/cm2)	23 - 32.5	Diameter (mm)	406
Voltage (V)	220-250	Dimensions Lxwxh (cm)	85x41x50
Frequency (Hz)	50-60	Weight of machine alone (kg)	22.5/31.5
Type of plug	EUR (UK/SEV)*	Class	IPX4

INCLUDED ACCESSORIES



27-160-24411400
Nylon Brush Ø406 - 0,8mm



27-150-24411700
Study Pad Holder - Ø406



27-170-04420500
5 mixed pads - Ø432



OPTIONAL ACCESSORIES



27-160-24411600
Nylon Brush Ø406 - 0,3mm



27-160-24411500
Nylon Brush Ø406 - 0,6mm



27-160-44410300
Tynex Brush Ø406 - 1,1mm



27-150-24421700
Velcro Pad Holder Ø406



27-150-24421701
Rubbermaid® Pad Holder Ø406

SCRUBBERS: 175Trs/MIN



- ✓ Low speed
- ✓ High convenience
- ✓ 2 big rear wheels, that facilitates the transport in particular in stairs
- ✓ Ergonomic handle
- ✓ Adjustable handle
- ✓ Integrated tank 8,5L
- ✓ 10M electric cable
- ✓ Cable support
- ✓ **Robust:** PE high density tank**
- ✓ Recommended for hard floor, terrasse and risk areas (food industry...) cleaning
- ✓ Numerous accessories in option*

FEATURES

27-100-33023001

Power (W)	550	Cable length (M)	10
Rotation Speed (Trs/min)	175	Detergent capacity (L)	8.5
Brush Pressure (g/cm2)	35-50	Diameter (mm)	330
Voltage (V)	220-250	Dimensions Lxwxh (cm)	51x85x50
Frequency (Hz)	50-60	Weight of machine alone (kg)	20.5/29
Type of plug	EUR (UK)*	Class	IPX4

INCLUDED ACCESSORIES



27-160-33011500
Nylon Brush Ø330 - 0,6mm



27-150-33011700
Study Pad Holder - Ø330



27-170-03320500
5 mixed pads - Ø330

OPTIONAL ACCESSORIES



27-160-33011600
Nylon Brush Ø330 - 0,3mm



27-160-33010300
Tynex Brush Ø330 - 1,1mm



SCRUBBERS: 175-350T_{RS}/MIN



- ✓ Dual speed
- ✓ High convenience
- ✓ 2 big rear wheels, that facilitates the transport in particular in stairs
- ✓ Ergonomic handle
- ✓ Adjustable handle
- ✓ 10M electric cable
- ✓ Cable support
- ✓ **Robust:** PE high density tank**
- ✓ Recommended for hard floor, terrasse and risk areas (food industry...) cleaning
- ✓ Numerous accessories in option (exemple: réservoir et jupe)*

FEATURES

27-110-24023002

Power (W)	1100	Cable length (M)	10
Rotation Speed (Trs/min)	175-350	Detergent capacity (L)	10
Brush Pressure (g/cm ²)	31.9	Diameter (mm)	430
Voltage (V)	220-240	Dimensions Lxwxh (cm)	145x45X45
Frequency (Hz)	50-60	Weight of machine alone (kg)	42
Type of plug	EUR	Class	IPX4

INCLUDED ACCESSORIES



27-160-24411400
Nylon Brush Ø406 - 0,8mm



27-150-44421700
Flexible Velcro pad holder - Ø406



27-170-04420500
5 mixed pads - Ø432



OPTIONAL ACCESSORIES



27-140-21870100
Tank Complete 10L



27-140-41870000
Scrubber vacuum cleaner



27-140-44480000
Scrubber Skirt



49-235-026906001
Paper bag 2L (x10)



27-160-24411600
Nylon Brush Ø406 - 0,3mm



27-160-24411500
Nylon Brush Ø406 - 0,6mm



27-160-44410300
Tynex Brush Ø406 - 1,1mm



27-150-24411700
Study Pad Holder Ø406



27-150-24421700
Velcro Pad Holder Ø406



27-150-24421701
Rubbermaid® Pad Holder Ø406



27-150-44411700
Flexible Study Pad Holder Ø406



27-150-44421701
Flexible Rubbermaid® Pad Holder Ø406

* Available as option

** High density rotomoulded polyethylene

SCRUBBERS: 200Trs/MIN



- ✓ Low speed
- ✓ High convenience
- ✓ 2 big rear wheels, that facilitates the transport in particular in stairs
- ✓ Ergonomic handle
- ✓ Adjustable handle
- ✓ 10M electric cable
- ✓ Cable support
- ✓ **Robust:** PE high density tank**
- ✓ Recommended for hard floor, terrasse and risk areas (food industry...) cleaning
- ✓ Numerous accessories in option*

FEATURES

27-100-21823002

Power (W)	1100	Cable length (M)	10
Rotation Speed (Trs/min)	200	Detergent capacity (L)	10
Brush Pressure (g/cm2)	38	Diameter (mm)	406
Voltage (V)	220-240	Dimensions Lxwxh (cm)	65x44x34
Frequency (Hz)	50-60	Weight of machine alone (kg)	31
Type of plug	EUR	Class	IPX4

INCLUDED ACCESSORIES



27-140-21870100
Complete Tank 10L



27-140-04496200
Added weight option



27-160-24411400
Nylon Brush Ø406 - 0,8mm



27-150-24411700
Study Pad Holder - Ø406



27-170-04420500
5 mixed pads - Ø432

OPTIONAL ACCESSORIES



27-160-24411600
Nylon Brush Ø406 - 0,3mm



27-160-24411500
Nylon Brush Ø406 - 0,6mm



27-160-44410300
Tynex Brush Ø406 - 1,1mm



27-150-24421700
Velcro Pad Holder Ø406



27-150-24421701
Rubbermaid® Pad Holder Ø406

SCRUBBERS: 400Trs/MIN



- ✓ High speed
- ✓ High convenience
- ✓ 2 big rear wheels, that facilitates the transport in particular in stairs
- ✓ Ergonomic handle
- ✓ Adjustable handle
- ✓ 10M electric cable
- ✓ Cable support
- ✓ **Robust:** PE high density tank**
- ✓ Recommended for hard floor, terrasse and risk areas (food industry...) cleaning
- ✓ Vacuum cleaner and skirt for sanding opeartion*
- ✓ Numerous accessories in option*

FEATURES

27-100-41823002

Power (W)	1100	Cable length (M)	10
Rotation Speed (Trs/min)	400	Bag Capacity (L)	2
Brush Pressure (g/cm2)	43	Diameter (mm)	406
Voltage (V)	220-240	Dimensions Lxwxh (cm)	65x44x34
Frequency (Hz)	50	Weight of machine alone (kg)	33
Type of plug	EUR	Class	IPX4

INCLUDED ACCESSORIES



27-140-04496200
Added weight option



27-160-24411400
Nylon Brush Ø406 - 0,8mm



27-150-44411700
Flexible Study pad holder - Ø406



27-170-04420500
5 mixed pads - Ø432

OPTIONAL ACCESSORIES



27-140-41870000
Scrubber vacuum cleaner



27-140-44480000
Scrubber Skirt



49-235-026906001
Paper bag 2L (x10)



27-160-24411600
Nylon Brush Ø406 - 0,3mm



27-160-24411500
Nylon Brush Ø406 - 0,6mm



27-160-44410300
Tynex Brush Ø406 - 1,1mm



27-150-24421700
Velcro Pad Holder Ø406



27-150-24421701
Rubbermaid® Pad Holder Ø406



SCRUBBERS: 1000Trs/MIN

- ✓ Polisher
- ✓ Very high speed
- ✓ Handy and stable
- ✓ Ergonomic handle
- ✓ 2 adjustable back wheels
- ✓ Adjustable handlebar to ease transport and storage 15 M electric cable
- ✓ **Robust:** PE high density tank**



FEATURES

27-120-10002300

Power (W)	1800	Cable length (M)	15
Rotation Speed (Trs/min)	1000	Diameter (mm)	406
Voltage (V)	220-240	Dimensions Lxwxh (cm)	54x41x40
Frequency (Hz)	50-60	Weight of machine alone (kg)	41
Type of plug	EUR	Class	IPX4

INCLUDED ACCESSORIES



27-150-44421700
Flexible Rubbermaid® Pad Holder Ø406



27-170-04420500
1 white pad - Ø432



SPRAYERS

SPRAYERS

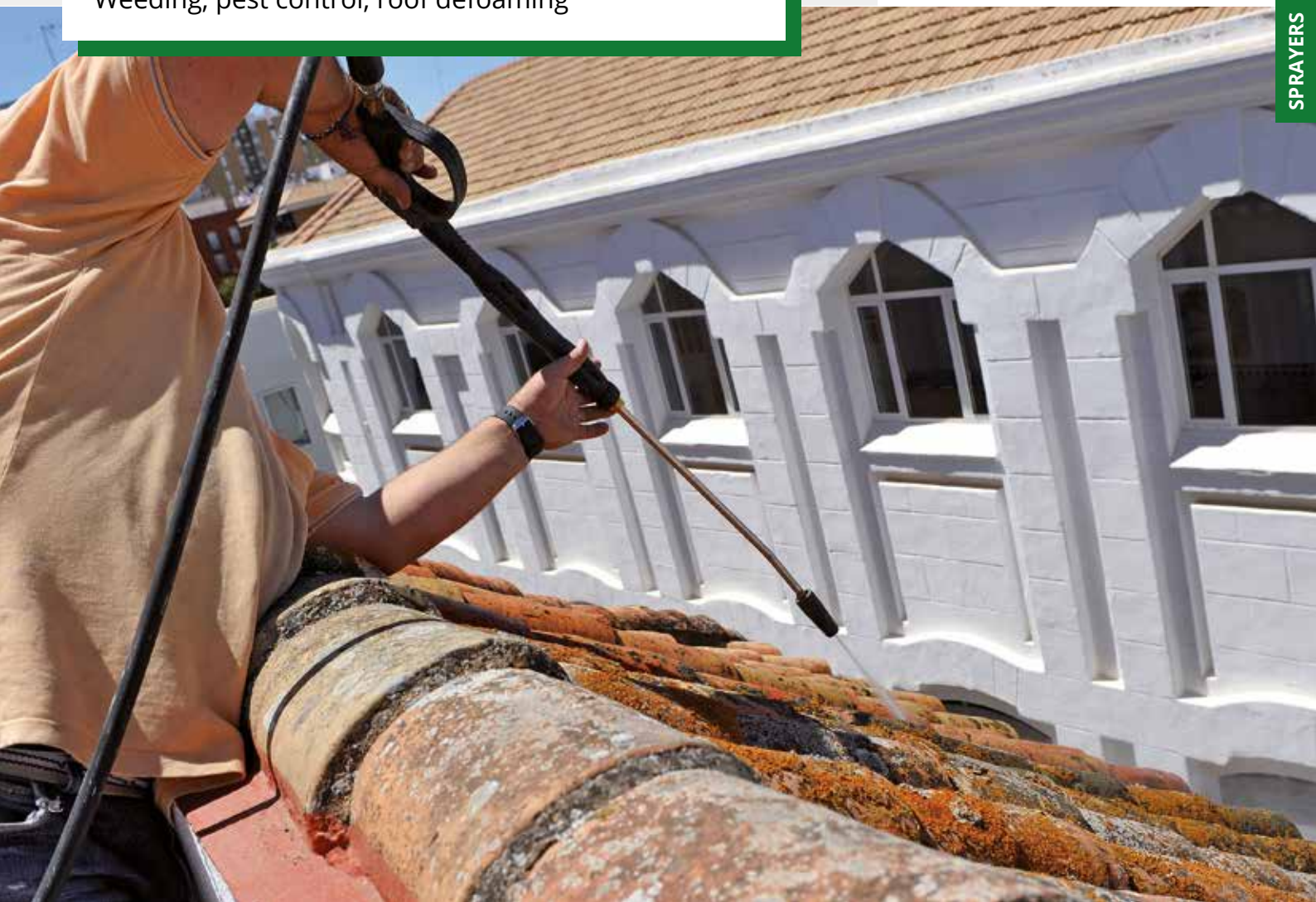
SPRAYING BOX	68
11L BACK PACK	69
5L PORTABLE	70
5L TROLLEY	71
25L TROLLEY	72
40L TROLLEY	73

The electric sprayers exist in version with cable, with battery, to connect on a tractor, on the ground or back pack.

They allow various applications as the defoaming of roof, the spraying on walls and terraces, the disinfection of farm buildings and the treatment of trees, vineyards, vegetables in the horticulture. Important elements are the capacity of the tank, the autonomy for the battery material, the length of the pipe, the type of buzzards, the accessories such as lances for roofs.

Applications:

Weeding, pest control, roof defoaming



SPRAYING: **SPRAYING BOX**

- ✓ Spraying box, tube to insert in your tank
- ✓ **Light and easy to use**
- ✓ **Performant:** membrane pump 2l high performance, controled by By-Pass or Pressostat system
- ✓ **Convenient:** 10M electric cable ①
- ✓ **Exists in version 12V battery** with cable to connect on farm material ②
- ✓ **Robust:** PE high density tank**
- ✓ Numerous accessories in option*



FEATURES

Name	ES01 ①	ES01 ①	ES01 12V ②
Reference	30-100-00122016	30-100-00122304	30-400-00122018
Power (W)	40	40	40
Pump	2323	2623	2323
Type of pump	Membrane	Membrane	Membrane
Pump head	Nylon	Nylon	Nylon
Pump control	By-Pass	Pressostat	Pressostat
Operation pressure (Bars)	0 - 3.5	0 - 4.1	0 - 3.5
Spray flow rate (L/min)	0 - 3.1	1.7 - 3.2***	0 - 3.1
Voltage (V)	220-240	220-240	12
Frequency (Hz)	50-60	50-60	50-60
Cable length (M)	10	10	5
Type of plug	EUR (UK/SEV)*	EUR (UK/SEV)*	EUR (UK/SEV)*
Spraying hose length (M)	5 - 30	5 - 30	5 - 30
Dimensions Lxwxh (cm)	34x19x20	34x19x20	34x19x20
Weight of machine alone (kg)	4	4	4
Class	IPX4	IPX4	IPX4

INCLUDED ACCESSORIES



30-200-01490100
Spraying hose 5M Complete



30-200-10044800
Stainless steel Spray Gun 60cm - Ø1.3mm

SPRAYING: 11L BACK PACK

- ✓ Capacity 11L
- ✓ **Convenient:** designed as a backpack, handy and lightweight
- ✓ **Performant:** membrane pump 2l high performance, controlled by Pressostat system, battery 12V
- ✓ **Robust:** PE high density tank**
- ✓ Numerous accessories in option*



FEATURES

30-400-00541201

Power (W)	40	Tank capacity (L)	11
Pump	2131	Spraying hose length (M)	5 - 30
Type of pump	Membrane	Dimensions Lxwxh (cm)	33x16.5x50.5
Pump head	Nylon	Weight of machine alone (kg)	5.7
Pump control	Pressostat	Autonomy (h)	7
Operation pressure (Bars)	0 - 4	Time of charge (approx. h)	5
Spray flow rate (L/min)	1.3 - 2.4***	Class	IPX4
Voltage (V)	12		

INCLUDED ACCESSORIES



30-200-0990500
Spraying hose 2.20M Complete



30-200-10044800
Stainless steel Spray Gun 60cm - Ø1.3mm



42-100-00591900
Battery 12V - 2.2Ah



42-100-05824200
Charger 230V/12V - 500mA

SPRAYING: 5L PORTABLE

- ✓ Capacity 5L
- ✓ **Handy:** portable in the hand
- ✓ **Performant:** membrane pump 2l high performance, controlled by By-Pass or Pressostat system
- ✓ **Convenient:** priming hose included, 10M electric cable with winder ①
- ✓ **Exists in version 12V battery** ②
- ✓ **Robust:** PE high density tank**
- ✓ Numerous accessories in option*



FEATURES

Name	ES05 ①	ES05 ①	ES05 BATTERIE ②
Reference	30-110-00522018	30-110-00522020	30-400-00531203
Power (W)	40	40	40
Pump	2323	2623	2131
Type of pump	Membrane	Membrane	Membrane
Pump head	Nylon	Nylon	Nylon
Pump control	By-Pass	Pressostat	Pressostat
Operation pressure (Bars)	0 - 3.5	0 - 4.1	0 - 3.5
Spray flow rate (L/min)	0 - 3.1	1.7 - 3.2***	1.3 - 2.4***
Voltage (V)	220-240/120*	220-240/120*	12
Frequency (Hz)	50-60	50-60	-
Cable length (M)	10	10	-
Type of plug	EUR (UK/USA)*	EUR (UK/USA)*	Battery 12V
Tank capacity (L)	5	5	5
Spraying hose length (M)	5 - 30	5 - 30	5 - 30
Dimensions Lxwxh (cm)	34x20x45	34x20x45	34x20x45
Weight of machine alone (kg)	6.6	6.6	6
Autonomy (approx. min)	-	-	20
Time of charge (approx. h)	-	-	5
Class	IPX4	IPX4	

INCLUDED ACCESSORIES



30-200-01490100
Spraying hose 5M Complete



30-200-10044800
Stainless steel Spray Gun 60cm - Ø1.3mm

ONLY WITH BATTERY VERSION



42-100-00591900
Battery 12V - 2.2Ah



42-100-05824200
Charger 230V/12V - 500mA

SPRAYING: 5L TROLLEY

- ✓ Capacity 5L
- ✓ **Performant:** membrane pump 2l high performance, controlled by By-Pass or Pressostat system
- ✓ **Convenient:** on wheels for easy movement, carrying handle, priming hose included, 10M electric cable with winder ①
- ✓ **Exists in version 12V battery** ②
- ✓ **Robust:** PE high density tank**
- ✓ Numerous accessories in option*



FEATURES

Name	ES58	ES58	ES58 BATTERY
Reference	30-110-05822008	30-110-05822009	30-400-00581201
Power (W)	40	40	40
Pump	2323	2623	2131
Type of pump	Membrane	Membrane	Membrane
Pump head	Nylon	Nylon	Nylon
Pump control	By-Pass	Pressostat	Pressostat
Operation pressure (Bars)	0 - 3.5	0 - 4.1	0 - 4
Spray flow rate (L/min)	0 - 3.1	1.7 - 3.2***	1.3 - 2.4***
Voltage (V)	220-240/120*	220-240/120*	12
Frequency (Hz)	50-60	50-60	-
Cable length (M)	10	10	-
Type of plug	EUR (UK/USA)*	EUR (UK/USA)*	12V battery
Tank capacity (L)	5	5	5
Spraying hose length (M)	5 - 30	5 - 30	5 - 30
Dimensions Lxwxh (cm)	44x31x54	44x31x54	44x31x54
Weight of machine alone (kg)	9	9	8.4
Autonomy (approx. min)	-	-	120
Time of charge (approx. h)	-	-	4
Class	IPX4	IPX4	IPX4

INCLUDED ACCESSORIES



30-200-01490100
Spraying hose 5M Complete



30-200-10044800
Stainless steel Spray Gun 60cm - Ø1.3mm

ONLY WITH BATTERY VERSION



42-100-00501300
Battery 12V - 7.2Ah



42-100-05824600
Charger 230V/12V - 2Ah/4Ah/6Ah

SPRAYING: 25L TROLLEY

- ✓ Capacity 25L
- ✓ **Performant:** membrane pump 2l high performance, controlled by Pressostat system
- ✓ **Convenient:** wheeled trolley for easy movement, accessories basket, 10M electric cable with winder ①
- ✓ **Exists in version 12V battery** ②
- ✓ **Robust:** PE high density tank**
- ✓ Numerous accessories in option*



FEATURES

Name	ES25 ①	ES25 BATTERY ②
Reference	30-110-02522002	30-400-02501201
Power (W)	40	40
Pump	2623	2131
Type of pump	Membrane	Membrane
Pump head	Nylon	Nylon
Pump control	Pressostat	Pressostat
Operation pressure (Bars)	0 - 4.1	0 - 3.5
Spray flow rate (L/min)	1.7 - 3.2***	1.3 - 2.4***
Voltage (V)	220-240/120*	12
Frequency (Hz)	50-60	-
Type of plug	EUR (UK/USA)*	12V battery
Cable length (M)	10	-
Tank capacity (L)	25	25
Spraying hose length (M)	5 - 30	5 - 30
Dimensions Lxwxh (cm)	70x41x68/91.5	70x41x68/91.5
Weight of machine alone (kg)	15	20.4
Autonomy (h)	-	6
Time of charge (approx. h)	-	4.5
Class	IPX4	IPX4

INCLUDED ACCESSORIES



30-200-01490100
Spraying hose 5M Complete



30-200-10044800
Stainless steel Spray Gun 60cm - Ø1.3mm



15-400-00799300
Accessories basket

ONLY WITH BATTERY VERSION



42-110-00504900
Battery 12V - 17Ah



42-100-04493800
Charger 230V/12V - 2Ah/4Ah/6Ah

SPRAYING: 40L TROLLEY

- ✓ Capacity 40L
- ✓ **Performant:** membrane pump 2l high performance, controlled by Pressostat system
- ✓ **Convenient:** wheeled trolley for easy movement, accessories basket, 10M electric cable with winder ①
- ✓ **Exists in version 12V battery** ②
- ✓ **Robust:** PE high density tank**
- ✓ Numerous accessories in option*



FEATURES

Name	ES40 ①	ES25 BATTERY ②
Reference	30-120-04022302	30-400-02501201
Power (W)	40	40
Pump	2623	2121
Type of pump	Membrane	Membrane
Pump head	Nylon	Nylon
Pump control	Pressostat	Pressostat
Operation pressure (Bars)	0 - 4.1	0 - 4
Spray flow rate (L/min)	1.7 - 3.2***	1.3 - 3.4***
Voltage (V)	220-240/120*	12
Frequency (Hz)	50-60	-
Type of plug	EUR (UK/USA)*	12V battery
Cable length (M)	10	-
Tank capacity (L)	40	40
Spraying hose length (M)	5 - 30	5 - 30
Dimensions Lxwxh (cm)	70x41x68/91.5	70x41x68/91.5
Weight of machine alone (kg)	15	20.4
Autonomy (h)	-	6
Time of charge (approx. h)	-	4.5
Class	IPX4	IPX4

INCLUDED ACCESSORIES



30-200-01490100
Spraying hose 5M Complete



30-200-10044800
Stainless steel Spray Gun 60cm - Ø1.3mm



15-400-00799300
Accessories basket

ONLY WITH BATTERY VERSION

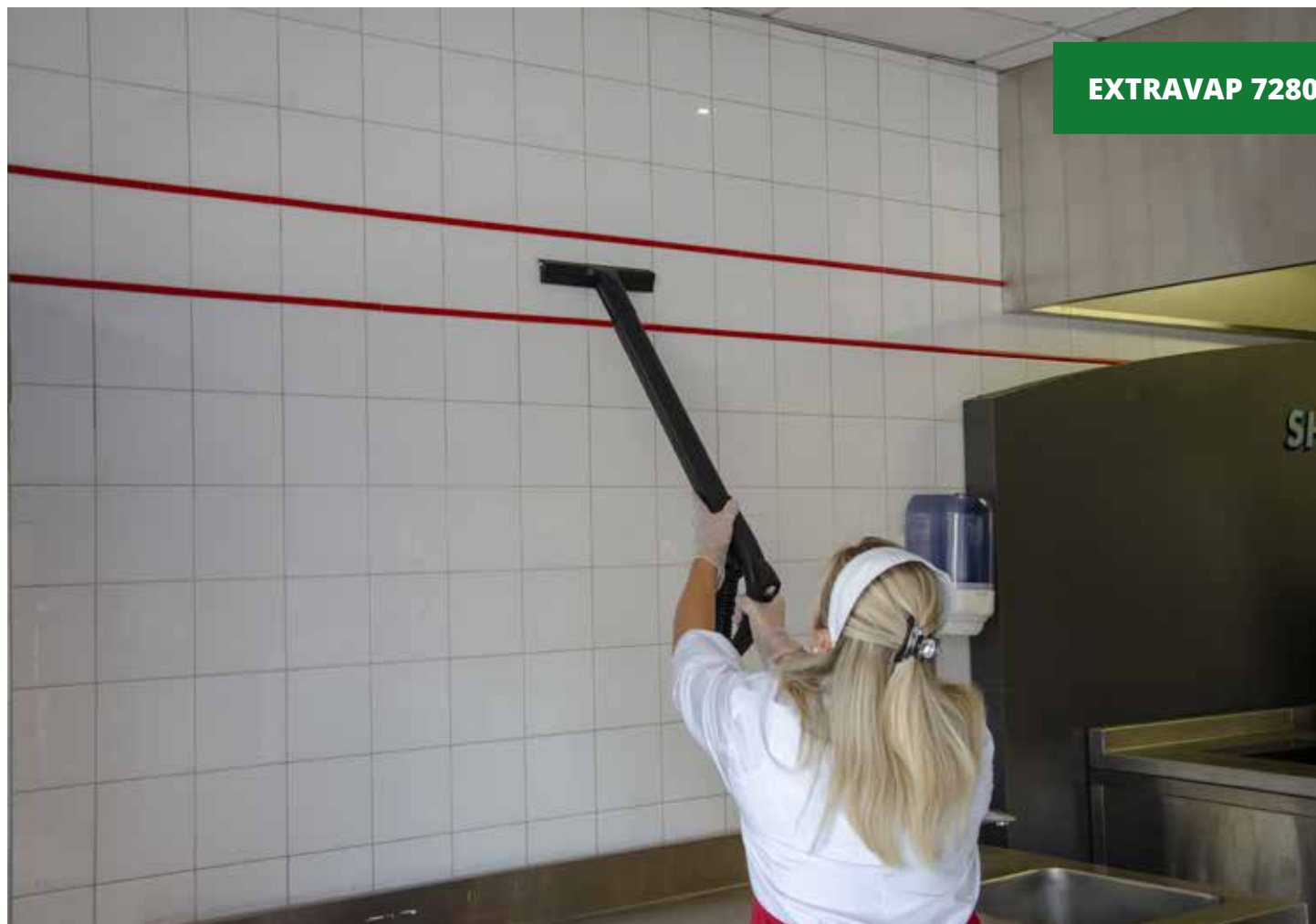


42-110-00504900
Battery 12V - 17Ah



42-100-04493800
Charger 230V/12V - 2Ah/4Ah/6Ah

EXTRAVAP 7280



STEAM CLEANERS

STEAM CLEANERS

VAP 9L	76
VAP 10L	77
EXTRAVAP 7L	78
EXTRAVAP 14L	79
EXTRAVAP 20L	80

Steam cleaning uses less water and less or no cleaner while disinfecting surfaces.

Steam cleaners clean everything: walls, hard grounds, carpets, furniture, toilets. The 175 °C steam acts as a gas, its heat melts fats and eliminates the deposits, the vacuuming finalizes the operation.

Low pressure (2 bars) for the cleanings of tiled surfaces and carpets, high pressure (8 bars) for the renovation, the decontamination, the degreasing, in the food and healthcare sectors.

Applications:

- All surface Cleaning in healthcare and food processing
- Renovation, decontamination, degreasing





STEAM CLEANING: **VAP 9L**

- ✓ Capacity 9L
- ✓ Dry steam: 165°C continuous production, adjustable flow
- ✓ Anti scale cartridge
- ✓ Pressure of 8 bars
- ✓ Graduated pressure switch for better control of steam (Temperature)
- ✓ Steam and detergent
- ✓ Stainless steel body for better hygiene
- ✓ 2 large wheels at the back for easy movement
- ✓ Continuous water supply
- ✓ Large range of accessories



x2

FEATURES

35-110-00708000

Power (W)	3000	Cable length (M)	10
Type of pump	Magnetic (x2)	Tank capacity (L)	9
Steam flow (Gr/Min)	Adjustable	Filtration capacity (env. L)	300**
Operation pressure (Bars)	8	Hose length (M)	2.50
Temperature (°)	165	Dimensions Lxwxh (cm)	34.5/56x36x90
Voltage (V)	220-240	Weight of machine alone (kg)	28
Frequency (Hz)	50-60	Class	IPX4
Type of plug	EUR		

INCLUDED ACCESSORIES

	35-120-01290700 Steam Hose 2,20m		35-120-10033800 Rectangular Cotton Cloth
	35-120-01291200 2 Steam Tubes with nozzle		35-120-10034000 Triangular Cotton Cloth
	35-120-10033700 Rectangular Brush 300mm		35-120-10034100 Turning Joint
	35-120-10033900 Triangular Brush		35-120-10034200 Steam Sprayer (with metal tube)
	35-120-10034600 Small Round brush Nylon (x5)		35-120-10034300 Steam Sprayer
	35-120-10034700 Small Round brush Bass (x5)		35-120-10034800 Glass Cleaner
	35-120-10034500 Small Triangular Brush		35-120-00794000 Accessories bag

OPTIONAL ACCESSORIES

	35-120-00791900 Anti scale recharge - 2,5L
--	---

* High density rotomoulded polyethylene

** Depending on the water hardness (PH)



STEAM CLEANING: **VAP 10L**

- ✓ Capacity 10L
- ✓ Very compact
- ✓ Equipped with 3000 W boiler
- ✓ Dry steam 140°, continuous production
- ✓ Anti scale cartridge
- ✓ Pipe of draining with gate quarter of tour
- ✓ Carry handle
- ✓ Magnetic pump
- ✓ **Robust:** PE high density tank*
- ✓ Delivered with accessories



FEATURES

35-100-00722000

Power (W)	3000	Cable length (M)	10
Type of pump	Magnetic	Solution/Recovery tank capacity (L)	10/-
Steam flow (Gr/Min)	90	Filtration capacity (env. L)	300**
Operation pressure (Bars)	2	Hose length (M)	2.20
Temperature (°)	140	Dimensions Lxwxh (cm)	38x33x54
Voltage (V)	220-240	Weight of machine alone (kg)	8.2
Frequency (Hz)	50-60	Class	IPX4
Type of plug	EUR		

INCLUDED ACCESSORIES

	35-120-10033500 Steam Hose 2,20m		35-120-10033800 Rectangular Cotton Cloth
	35-120-10034900 2 Steam Tubes		35-120-10034000 Triangular Cotton Cloth
	35-120-10033700 Rectangular Brush 300mm		35-120-10034100 Turning Joint
	35-120-10033900 Triangular Brush		35-120-10034200 Steam Sprayer (with metal tube)
	35-120-10034600 Small Round brush Nylon (x5)		35-120-10034300 Steam Sprayer
	35-120-10034700 Small Round brush Bass (x5)		35-120-10034800 Glass Cleaner
	35-120-10034500 Small Triangular Brush		35-120-00794000 Accessories bag

OPTIONAL ACCESSORIES

	35-120-00791700 Anti scale recharge - 1,3L
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* High density rotomoulded polyethylene

** Depending on the water hardness (PH)



STEAM CLEANING: EXTRAVAP 7L

- ✓ Steam Extractor (with vacuum)
- ✓ Dry steam: 175°C continuous production, adjustable flow
- ✓ Anti scale cartridge
- ✓ Pressure of 8 bars
- ✓ Graduated pressure switch for better control of steam (Temperature)
- ✓ Vacuum only or combined with steam, water and detergent
- ✓ Stainless steel body for better hygiene
- ✓ Continuous water supply
- ✓ Large range of accessories



x2

FEATURES

35-100-00728000

Power (W)	3000 (2000 + 1000)	Type of plug	EUR
Vacuum power (W)	1000	Cable length (M)	15
Vacuum (mm)	2300	Solution/Recovery tank capacity (L)	7/5.5
Air flow rate (L/S)	49.7	Detergent capacity (L)	2.5
Type of pump	Magnetic (x2)	Filtration capacity (env. L)	200**
Steam flow (Gr/Min)	Adjustable	Hose length (M)	3
Operation pressure (Bars)	8	Dimensions Lxwxh (cm)	62/74x36x90
Temperature (°)	175	Weight of machine alone (kg)	33
Voltage (V)	220-240	Class	IPX4
Frequency (Hz)	50-60		

INCLUDED ACCESSORIES

	35-120-01190700 Steam Hose		35-120-10035600 Upholstery tool 240mm
	35-120-00738000 2 Steam Extensions		35-120-10050000 Steam Sprayer (with metal tube)
	35-120-00730000 Hard Floor & Carpet 300mm		35-120-10050300 Flat nozzle Lg 100mm
	35-120-00708900 Glass Cleaner 250mm		35-120-10050200 Round brush Ø80
	35-120-00738100 Steam Squeegee 80mm		35-120-00708500 Round brush Ø30 (x5)
	35-120-00738200 Steam Squeegee 150mm		35-120-00794000 Accessories bag

OPTIONAL ACCESSORIES

	35-120-10050100 Rectangular brush with cloth holder hard/carpet floors 300mm		35-120-00791900 Anti scale recharge - 2,5L
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STEAM CLEANING: **EXTRAVAP 14L**

- ✓ Steam Extractor (with vacuum)
- ✓ Capacity 14L
- ✓ Compact
- ✓ Equipped with 3000 W boiler
- ✓ Dry steam 140°, continuous production
- ✓ Anti scale cartridge
- ✓ Tank detergent
- ✓ **Robust:** PE high density tank*
- ✓ Delivered with accessories



FEATURES

35-100-07623000

Power (W)	3800	Frequency (Hz)	50-60
Vacuum power (W)	700	Type of plug	EUR
Boiler power (W)	3000	Cable length (M)	10
Vacuum (mm)	2000	Solution/Recovery tank capacity (L)	14/14
Air flow rate (L/S)	38.4	Detergent capacity (L)	1.3
Type of pump	Magnetic	Filtration capacity (env. L)	300**
Steam flow (Gr/Min)	90	Hose length (M)	3
Operation pressure (Bars)	2	Dimensions Lxwxh (cm)	53x36.5x71
Temperature (°)	140	Weight of machine alone (kg)	20
Voltage (V)	220-250	Class	IPX4

INCLUDED ACCESSORIES

	35-120-01190700 Steam Hose		35-120-10035600 Upholstery tool 240mm
	35-120-00738000 2 Steam Extensions		35-120-10050000 Steam Sprayer (with metal tube)
	35-120-00730000 Hard Floor & Carpet 300mm		35-120-10050400 HAnd Floor Tool 100mm
	35-120-00708900 Glass Cleaner 250mm		35-120-10050300 Flat nozzle Lg 100mm
	35-120-00738100 Steam Squeegee 80mm		35-120-10050200 Round brush Ø80
	35-120-00738200 Steam Squeegee 150mm		35-120-00708500 Round brush Ø30 (x5)
	35-120-00794000 Accessories bag		

OPTIONAL ACCESSORIES

	35-120-00791700 Anti scale recharge - 1,3L
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* High density rotomoulded polyethylene

** Depending on the water hardness (PH)

STEAM CLEANING: **EXTRAVAP 20L**

- ✓ Steam Extractor (with vacuum)
- ✓ Capacity 20L
- ✓ Handy
- ✓ Equipped with 3000W boiler
- ✓ Anti scale cartridge
- ✓ Tank detergent
- ✓ Basket for accessories
- ✓ Folding handle
- ✓ Magnetic pump
- ✓ **Robust:** PE high density tank*
- ✓ Delivered with accessories



FEATURES

35-100-0724700

Power (W)	4000 (1000/3000)	Frequency (Hz)	50-60
Vacuum power (W)	1000	Type of plug	EUR
Boiler power (W)	3000	Cable length (M)	10
Vacuum (mm)	2300	Solution/Recovery tank capacity (L)	20/11
Air flow rate (L/S)	49.4	Detergent capacity (L)	2.5
Type of pump	Magnetic	Filtration capacity (env. L)	500**
Steam flow (Gr/Min)	90	Hose lenght (M)	3
Operation pressure (Bars)	2	Dimensions Lxwxh (cm)	86x42x91
Temperature (°)	140	Weight of machine alone (kg)	28
Voltage (V)	220-240	Class	IPX4

INCLUDED ACCESSORIES

	35-120-01190700 Steam Hose		35-120-10035600 Upholstery tool 240mm
	35-120-00738000 2 Steam Extensions		35-120-10050000 Steam Sprayer (with metal tube)
	35-120-00730000 Hard Floor & Carpet 300mm		35-120-10050400 HAnd Floor Tool 100mm
	35-120-00708900 Glass Cleaner 250mm		35-120-10050300 Flat nozzle Lg 100mm
	35-120-00738100 Steam Squeegee 80mm		35-120-10050200 Round brush Ø80
	35-120-00738200 Steam Squeegee 150mm		35-120-00708500 Round brush Ø30 (x5)
	35-120-00794000 Accessories bag		

OPTIONAL ACCESSORIES

	35-120-00791900 Anti scale recharge - 2,5L
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* High density rotomoulded polyethylene

** Depending on the water hardness (PH)

RAILWAY

A range of cleaning machines dedicated to railway, very robust that can be used outside on train or bus station platforms.

- No bag Vacuum cleaners with By-pass motors with double cooling system for an intensive usage, high capacity, high robustness, with high diameter vacuum tube for an enhanced performance.
- Extractor with reinforced wheels and wide floor tool
- Central cleaning : very robust metallic trolleys including 3 machines

Applications:

Railway, tramway, metro, bus, motorway cleaning...

DRY VACUUM CLEANER

16L RAILWAY	82
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WET VACUUM CLEANER

30L RAILWAY	83
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EXTRACTOR

7,5L RAILWAY	84
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14L RAILWAY	85
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CENTRAL CLEANING

ES5007	87
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ES5009	88
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DRY VACUUM CLEANER: 16L RAILWAY

- ✓ Capacity 16L
- ✓ **Handy and light:** handle, easy opening, rotative wheels
- ✓ **Performant:** By-pass motor (APR), Double airflow allowing a permanent motor cooling
- ✓ **Convenient:** without bag (AP-APR), integrated accessories support, 15M electric cable
- ✓ **Robust:** PE high density tank**, integrated cable protection, safety cable
- ✓ Accessories Ø32 or Ø38*



FEATURES

10-240-00291306

Bag (/SP)	no	Tank capacity (L)	16
Power (W)	1300	Bag Capacity (L)	-
Vacuum (mm)	3000	Hose diameter (mm)	Ø32/Ø38
Air flow rate (L/S)	49.2	Hose lenght (M)	2.20/3
Voltage (V)	220-240/120*	Sound level (dbA)	70
Frequency (Hz)	50-60	Dimensions Lxwxh (cm)	39x30x52.5
Type of plug	EUR (UK/SEV/USA)*	Weight of machine alone (kg)	6.7
Cable length (M)	15	Class	IPX4

INCLUDED ACCESSORIES



49-175-02891800
Vacuum hose Ø38 Lg 3M Complete



49-255-10053200
Chromed Tube with ring Ø38 Lg 470mm
(2 tubes minimum required)



49-135-02734700
Brush Floor Tool Ø38 Lg 300mm



49-135-02793700
Upholstery tool Ø38 Lg 127mm



49-135-02793600
Round brush Ø38 Lg 70mm



49-135-03850300
Crevice tool PE Ø38 Lg 510mm L. 70mm



49-170-02792500
Dust Filter Large Basket (AP/SP)

OPTIONAL ACCESSORIES



49-255-10053100
Chromed Elbowed Tube Ø38 Lg 470mm



49-135-02802900
Brush Floor Tool Ø38 Lg 400mm



49-170-02793300
Dust Filter Large Basket
(AP - APR)

WET VACUUM CLEANERS: 30L RAILWAY

- ✓ Capacity 30L
- ✓ **Handy and ergonomic:** handle, easy opening, rotative wheels
- ✓ **Performant:** By-pass motor (APR), Double airflow allowing a permanent motor cooling
- ✓ **Convenient:** detection of water by electronic sensors, 10M electric cable
- ✓ **Robust:** PE high density tank**, cable protection
- ✓ Accessories Ø32 or Ø38*



FEATURES

10-240-00491209

Bag (/SP)	-	Tank capacity (L)	30
Power (W)	1200	Water level detected	Sonde électronique
Vacuum (mm)	2500	Hose diameter (mm)	Ø32/Ø38
Air flow rate (L/S)	56.4	Hose lenght (M)	2.20/3
Voltage (V)	220-240/120*	Sound level (dbA)	70
Frequency (Hz)	50-60	Dimensions Lxwxh (cm)	41x36x66
Type of plug	EUR (UK/SEV/USA)*	Weight of machine alone (kg)	8.4
Cable length (M)	10	Class	IPX4

INCLUDED ACCESSORIES



49-175-02891800
Vacuum hose Ø38 Lg 3M Complete



49-255-02803100
Stainless steel elbowed tube Ø38 Lg 430mm



49-255-02802300
Stainless straight tube Ø38 Lg 440mm
(2 tubes minimum required)



49-135-02803800
Brush Floor Tool Wheels Ø38 Lg 400mm



49-130-00913200
Steel Cable Lg 3.40 M 2Loops



49-170-02891700
Wet Filter Large Basket Aquanyl (AE)

EXTRACTORS: 7,5L RAILWAY

- ✓ Capacity 7,5L
- ✓ **Performant:** membrane pump 2l high performance allowing continuous use
- ✓ **Handy and stable:** handle tank, rotative wheels
- ✓ **Convenient:** second hand, water level detected by floating system, cable support
- ✓ **Robust:** PE high density tank**, 4 metal pivoting wheels, mounted on a metal plate with rubber mounts to absorb shocks
- ✓ **Accessories Ø32***



FEATURES

15-150-09322100

Vaccum power (W)	1000	Type of plug	EUR (UK/SEV/USA)*
Vacuum (mm)	2300	Cable length (M)	10
Air flow rate (L/S)	49.4	Solution/Recovery tank capacity (L)	7.5/8.5
Type of pump	Membrane	Hose lenght (M)	2.20
Pump control	Pressostat	Hose diameter (mm)	Ø32
Operation pressure (Bars)	0 - 4.6	Sound level (dbA)	75
Spray flow rate (L/min)	1.4 - 3.1	Dimensions Lxwxh (cm)	54x37.5x60
Voltage (V)	220-240/120*	Weight of machine alone (kg)	18.1
Frequency (Hz)	50-60	Class	IPX4

INCLUDED ACCESSORIES



49-175-00996700
Vacuum hose Ø32 Lg 2.20M



15-400-01895500
Accessory Second Hand



15-220-01893601
Hard floor tool 370mm Blocks 1 nozzle Steel Ø32



15-200-01781600
Hand Tools PE 110mm 1 nozzle Ø32

OPTIONAL ACCESSORIES



15-220-01893801
Stainless Steel Hard Floor Tools 300mm
1 nozzle Ø32 Wheels



15-210-01891801
Stainless Steel Carpet Tools 220mm
2 nozzles Metallic tool Ø32



15-550-01791700
Metal Hand Tools 100mm
1 nozzle Ø32



15-200-01692100
Metal Wall Hanging Tools 220mm
2 nozzles Ø32



15-400-01493000
Accessories basket with handgrip



15-400-01494000
Accessories basket with handle

* Available as option

** High density rotomoulded polyethylene



EXTRACTORS: **14L RAILWAY**

- ✓ Capacity 14L
- ✓ **Performant:** membrane pump 2l high performance allowing continuous use
- ✓ **Handy and stable:** handle tank, rotative wheels
- ✓ **Convenient:** second hand, water level detected by floating system, cable support
- ✓ **Robust:** PE high density tank**, 4 metal pivoting wheels, mounted on a metal plate with rubber mounts to absorb shocks
- ✓ **Accessories Ø32***



FEATURES

15-150-14322100

Vaccum power (W)	1000	Type of plug	EUR (UK/SEV/USA)*
Vacuum (mm)	2300	Cable length (M)	10
Air flow rate (L/S)	49.4	Solution/Recovery tank capacity (L)	14/14
Type of pump	Membrane	Hose lenght (M)	2.20
Pump control	Pressostat	Hose diameter (mm)	Ø32
Operation pressure (Bars)	0 - 4.6	Sound level (dbA)	75
Spray flow rate (L/min)	1.4 - 3.1	Dimensions Lxwxh (cm)	52.5x37.5x53
Voltage (V)	220-240/120*	Weight of machine alone (kg)	13.8
Frequency (Hz)	50-60	Class	IPX4

INCLUDED ACCESSORIES



49-175-00996700
Vacuum hose Ø32 Lg 2.20M



15-400-01895500
Accessory Second Hand



15-220-01893601
Hard floor tool 370mm Blocks 1 nozzle Steel Ø32



15-200-01781600
Hand Tools PE 110mm 1 nozzle Ø32

OPTIONAL ACCESSORIES



15-220-01893801
Stainless Steel Hard Floor Tools 300mm
1 nozzle Ø32 Wheels



15-210-01891801
Stainless Steel Carpet Tools 220mm
2 nozzles Metallic tool Ø32



15-550-01791700
Metal Hand Tools 100mm
1 nozzle Ø32



15-200-01692100
Metal Wall Hanging Tools 220mm
2 nozzles Ø32



15-400-01493000
Accessories basket with handgrip



15-400-01494000
Accessories basket with handle

CENTRAL CLEANING: **ES5007 - ES5009**

The cleaning station ES5007 and ES5009 combines 3 functions in 1:

- **Wet and Dry vacuum cleaner**
- **Sprayer**
- **Extractor**



These trolleys, is easy to move with inflatable wheels (unflatable wheels in option), and are composed with:

- An Injection-Extraction machine with a capacity of 53 L of water or solution. Two parallel injection circuits are available to be operated by two operators simultaneously
 1. Very high vacuum power reaching 4500mm of vacuum at the end of the 30 meters hose.
 2. Dual water level detection: by floating system or electronics sensors. Vacuum system stops automatically in case of overflow.
- A 20L tank for solution.
- A recovery tank of 60L capacity with drain hose.
- Winder for easy storage of the hose
- 30 meters vacuum hose and Extractor Ø38-32
- An additionnal 30 meters sprayers hose available only on ES5009

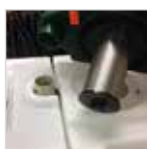


CENTRAL CLEANING: ES5007

- ✓ Ideal for cleaning trains, tram, metro, RER, Bus, Coach...
- ✓ **3 functions in 1:** Wet & Dry vacuum cleaner, Sprayer and Extractor
- ✓ High vacuum power (2 turbines)
- ✓ 2 parallel circuits equipped with two membrane pumps high performance (2 operators can work simultaneously)
- ✓ Dual security of water level detection (floating system and electronics sensors)
- ✓ Large tanks capacity
- ✓ Winder for easy storage of the hose
- ✓ 30M injection- extraction hose + 30M spray hose
- ✓ Unflatable wheels
- ✓ Easy to move
- ✓ **Very robust trolley and materials:** PE high density tank**
- ✓ Accessories Ø32*



x2



FEATURES

ES5007 (15-150-05723033)

Vacuum power (W)	2x1300	Cable length (M)	10
Vacuum (mm)	4500	Solution/Recovery tank capacity (L)	53/60
Air flow rate (L/S)	40	Detergent capacity (L)	20
Type of pump	Membrane	Hose length (M)	30
Pump control	By-Pass	Hose diameter (mm)	Ø38-32
Operation pressure (Bars)	0 - 3.5	Sound level (dbA)	80
Spray flow rate (L/min)	0 - 3.1	Dimensions Lxwxh (cm)	170x72x150
Voltage (V)	220-240	Weight of machine alone (kg)	140
Frequency (Hz)	50-60	Class	IPX4
Type of plug	EUR		

INCLUDED ACCESSORIES



15-220-01893601
Hard floor tool 370mm Blocks 1 nozzle Steel
Ø32



15-200-01781600
Hand Tools PE 110mm 1 nozzle Ø32



30-200-10044800
Stainless steel Spray Gun 600mm

OPTIONAL ACCESSORIES



28-100-34023004
Power brush ES340 ALU 230V 40 W 340mm
3 nozzles Ø 32



28-100-35023000
Power brush ES350 PE 230V 40 W 350mm
1 nozzle Ø 32

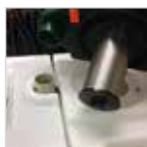


CENTRAL CLEANING: ES5009

- ✓ Ideal for cleaning trains, tram, metro, RER, Bus, Coach...
- ✓ **3 functions in 1:** Aspirateur Wet & Dry, Sprayer and Extractor
- ✓ High vacuum power (2 turbines)
- ✓ 2 parallel circuits equipped with two membrane pumps high performance (2 operators can work simultaneously)
- ✓ Dual security of water level detection (floating system and electronics sensors)
- ✓ Large tanks capacity
- ✓ Supports accessories
- ✓ 30M injection- extraction hose + 30M spray hose
- ✓ Unflatable wheels
- ✓ Easy to move
- ✓ **Very robust trolley and materials:** PE high density tank**
- ✓ Accessories Ø32*



x2



FEATURES

ES5009 (15-150-05724533)

Vacuum power (W)	2x1300	Cable length (M)	10
Vacuum (mm)	4500	Solution/Recovery tank capacity (L)	53/60
Air flow rate (L/S)	40	Detergent capacity (L)	20
Type of pump	Membrane	Hose length (M)	30
Pump control	By-Pass	Hose diameter (mm)	Ø38-32
Operation pressure (Bars)	0 - 3.5	Sound level (dbA)	80
Spray flow rate (L/min)	0 - 3.1	Dimensions Lxwxh (cm)	188x68x145
Voltage (V)	220-240	Weight of machine alone (kg)	145
Frequency (Hz)	50-60	Class	IPX4
Type of plug	EUR		

INCLUDED ACCESSORIES



15-220-01893601
Hard floor tool 370mm Blocks 1 nozzle Steel
Ø32



15-200-01781600
Hand Tools PE 110mm 1 nozzle Ø32



30-200-10044800
Stainless steel Spray Gun 600mm

OPTIONAL ACCESSORIES



28-100-34023004
Power brush ES340 ALU 230V 40 W 340mm 3
nozzles Ø 32



28-100-35023000
Power brush ES350 PE 230V 40 W 350mm 1
nozzle Ø 32

AERONAUTIC

A range of cleaning machines dedicated to aeronautic, handy and light in 115 V-400Hz that can be plugged directly on aircrafts

- Dry and wet vacuum cleaners to clean all types of dirt
- Back pack vacuum cleaners for an easy access in aircrafts cabins
- Extractors with brusher for carpet and seat cleaning
- Mini scrubbers ideal for difficult access areas

Applications:

Aircraft cleaning

DRY VACUUM CLEANERS

11,5L AERO	90
13L AERO	91
16L AERO	92

WET & DRY VACUUM CLEANER

30L AERO	93
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BACKPACK VACUUM CLEANERS

2,5L AERO	94
4,7 AERO	95

EXTRACTOR

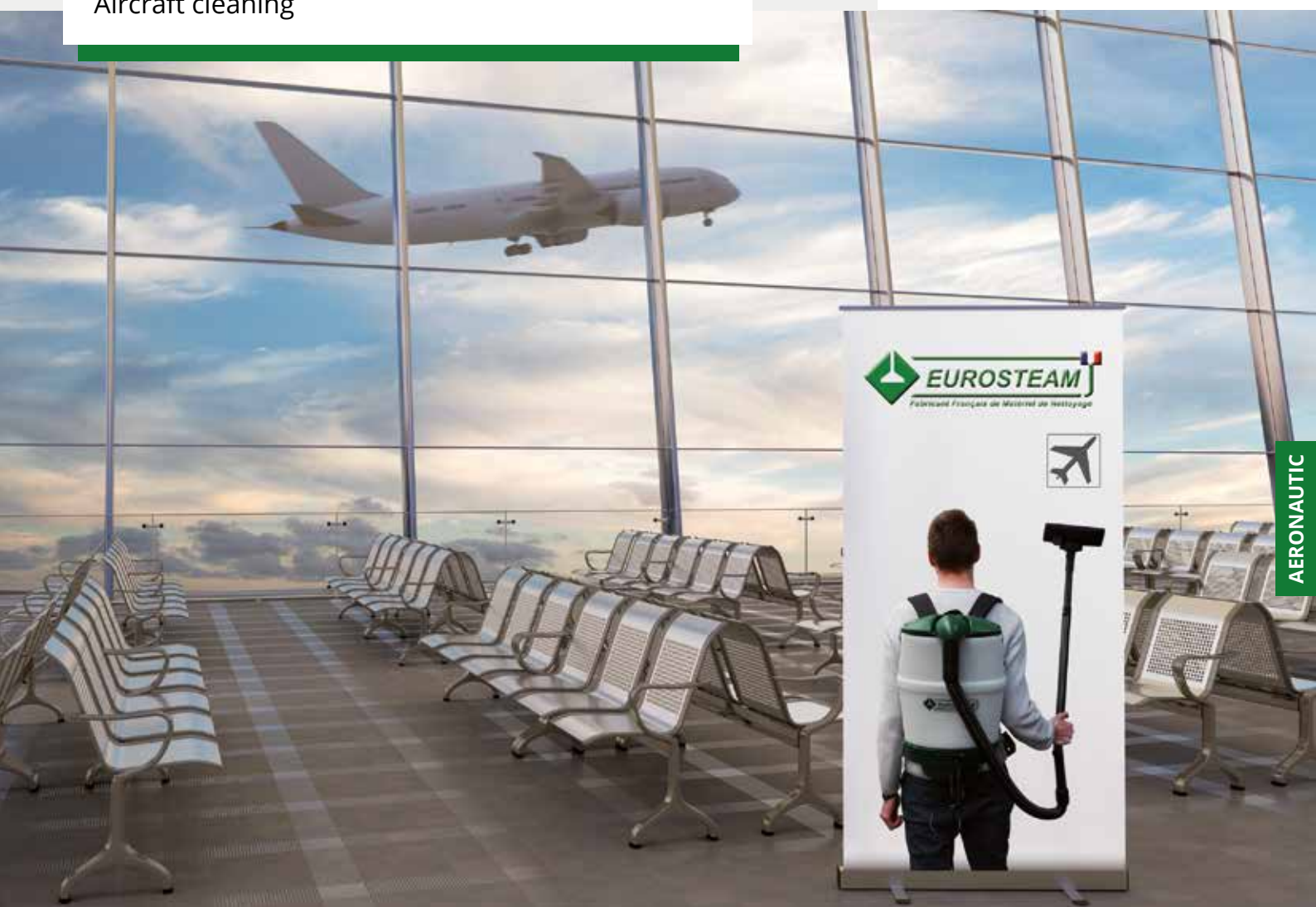
7,5L AERO	96
14L AERO	97

POWER BRUSH

PE 1 NOZZLE AERO	98
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MINI SCRUBBERS

LOW 300TRS/MIN AERO	101
HIGH 300TRS/LOW AERO	102



DRY VACUUM CLEANER: **11,5L AERO**

- ✓ Capacity 11,5L
- ✓ Plugged to the electric power system of aircraft
- ✓ **Handy, compact and ergonomic:** handle, front rotative wheels
- ✓ **Convenient:** easy opening, 25M electric cable
- ✓ **Robust:** PE high density tank**, integrated cable protection
- ✓ With paper bag or textile bag (/SP)*
- ✓ Accessories Ø32 or Ø38*



FEATURES

10-220-00391041

Bag (/SP)	yes	Tank capacity (L)	11.5
Power (W)	1000	Bag Capacity (L)	7
Vacuum (mm)	2400	Hose diameter (mm)	Ø32/Ø38
Air flow rate (L/S)	48.8	Hose lenght (M)	2.20/3
Voltage (V)	115	Sound level (dbA)	60
Frequency (Hz)	400	Dimensions Lxwxh (cm)	37x33x48
Type of plug	AERO	Weight of machine alone (kg)	6.9
Cable length (M)	25	Class	IPX4

INCLUDED ACCESSORIES



49-175-00993800
Vacuum hose Ø32 Lg 2.20M



49-255-02730700
Black Aluminium Telescopic Tube Ø32



49-135-02710700
Brush Floor Tool Ø32 Lg 300mm



49-135-02735600
Upholstery tool Ø32 Lg 127mm



49-135-02705500
Round brush Ø32 Lg 70mm



49-135-02735700
Crevice tool Ø32 Lg 195 mm L. 30mm



49-170-02793300
Dust Filter Large Basket (AP/SP)



1 Microfilter bag 7L

OPTIONAL ACCESSORIES***

- 2 49-175-02891800 Vacuum hose Ø38 Lg 3M Complete
- 4 49-255-10053100 Chromed Elbowed Tube Ø38 Lg 470mm
- 6 49-255-10053200 Chromed Tube Ø38 Lg 470mm (2 tubes minimum required)
- 9 49-135-02734700 Brush Floor Tool Ø38 Lg 300mm
- 10 49-135-02802900 Brush Floor Tool Ø38 Lg 400mm
- 12 49-135-02793700 Upholstery tool Ø38 Lg 127mm
- 14 49-135-02793600 Round brush Ø38 Lg 70mm
- 16 49-135-03850300 Crevice tool PE Ø38 Lg 510mm L. 70mm
- 17 49-170-02799600 Fine Dust Filter Small Basket (AP/SP)
- 24 49-235-02690400 Microfilter Bag 7L (x10)
- 25 49-235-02799500 Textile bag Washable Zip 4L

* Available as option

** High density rotomoulded polyethylene

*** cf. accessories page Dry Vacuum Cleaner: photos & descriptions



DRY VACUUM CLEANER: 13L AERO

- ✓ Capacity 13 L
- ✓ Plugged to the electric power system of aircraft
- ✓ **Handy and light:** handle, front rotative wheels
- ✓ **Convenient:** easy opening, integrated accessories support, 25M electric cable
- ✓ **Robust:** PE high density tank**, integrated cable protection
- ✓ With paper bag or textile bag (/SP)*
- ✓ Accessories Ø32 or Ø38*



FEATURES

10-220-00261043

Bag (/SP)	yes	Tank capacity (L)	13
Power (W)	1000	Bag Capacity (L)	5
Vacuum (mm)	2400	Hose diameter (mm)	Ø32/Ø38
Air flow rate (L/S)	48.8	Hose lenght (M)	2.20/3
Voltage (V)	115	Sound level (dbA)	60
Frequency (Hz)	400	Dimensions Lxwxh (cm)	39x30x43
Type of plug	AERO	Weight of machine alone (kg)	6.2
Cable length (M)	25	Class	IPX4

INCLUDED ACCESSORIES



49-175-00993800
Vacuum hose Ø32 Lg 2.20M



49-255-02730700
Black Aluminium Telescopic Tube Ø32



49-135-02710700
Brush Floor Tool Ø32 Lg 300mm



49-135-02735600
Upholstery tool Ø32 Lg 127mm



49-135-02705500
Round brush Ø32 Lg 70mm



49-135-02735700
Crevice tool Ø32 Lg 195 mm L. 30mm



49-170-02793100
Dust Filter Small Basket (AP/SP)



1 Microfilter Bag 7L

OPTIONAL ACCESSORIES***

- 2 49-175-02891800 Vacuum hose Ø38 Lg 3M Complete
- 4 49-255-10053100 Chromed Elbowed Tube Ø38 Lg 470mm
- 6 49-255-10053200 Chromed Tube Ø38 Lg 470mm (2 tubes minimum required)
- 9 49-135-02734700 Brush Floor Tool Ø38 Lg 300mm
- 10 49-135-02802900 Brush Floor Tool Ø38 Lg 400mm
- 12 49-135-02793700 Upholstery tool Ø38 Lg 127mm
- 14 49-135-02793600 Round brush Ø38 Lg 70mm
- 16 49-135-03850300 Crevice tool PE Ø38 Lg 510mm L. 70mm
- 17 49-170-02799600 Fine Dust Filter Small Basket (AP/SP)
- 24 49-235-02690400 Microfilter Bag 7L (x10)
- 25 49-235-02799500 Textile bag Washable Zip 4L



DRY VACUUM CLEANER: 16L AERO

- ✓ Capacity 16L
- ✓ Plugged to the electric power system of aircraft
- ✓ **Handy and light:** handle, front rotative wheels
- ✓ **Convenient:** easy opening, integrated accessories support, 25M electric cable avec integrated cable protection
- ✓ **Robust:** PE high density tank**, integrated cable protection
- ✓ With paper bag or textile bag (/SP)*
- ✓ Accessories Ø32 or Ø38*



FEATURES

10-220-00291041

Bag (/SP)	yes	Tank capacity (L)	16
Power (W)	1000	Bag Capacity (L)	7
Vacuum (mm)	2400	Hose diameter (mm)	Ø32/Ø38
Air flow rate (L/S)	48.8	Hose lenght (M)	2.20/3
Voltage (V)	115	Sound level (dbA)	60
Frequency (Hz)	400	Dimensions Lxwxh (cm)	39x30x49
Type of plug	AERO	Weight of machine alone (kg)	6.3
Cable length (M)	25	Class	IPX4

INCLUDED ACCESSORIES



49-175-00993800
Vacuum hose Ø32 Lg 2.20M



49-255-02730700
Black Aluminium Telescopic Tube Ø32



49-135-02710700
Brush Floor Tool Ø32 Lg 300mm



49-135-02735600
Upholstery tool Ø32 Lg 127mm



49-135-02705500
Round brush Ø32 Lg 70mm



49-135-02735700
Crevice tool Ø32 Lg 195 mm L. 30mm



49-170-02793300
Dust Filter Large Basket (AP/SP)



1 Microfilter bag 7L

OPTIONAL ACCESSORIES***

- 2 49-175-02891800 Vacuum hose Ø38 Lg 3M Complete
- 4 49-255-10053100 Chromed Elbowed Tube Ø38 Lg 470mm
- 6 49-255-10053200 Chromed Tube Ø38 Lg 470mm (2 tubes minimum required)
- 9 49-135-02734700 Brush Floor Tool Ø38 Lg 300mm
- 10 49-135-02802900 Brush Floor Tool Ø38 Lg 400mm
- 12 49-135-02793700 Upholstery tool Ø38 Lg 127mm
- 14 49-135-02793600 Round brush Ø38 Lg 70mm
- 16 49-135-03850300 Crevice tool PE Ø38 Lg 510mm L. 70mm
- 17 49-170-02799600 Fine Dust Filter Small Basket (AP/SP)
- 24 49-235-02690400 Microfilter Bag 7L (x10)
- 25 49-235-02799500 Textile bag Washable Zip 4L

* Available as option

** High density rotomoulded polyethylene

*** cf. accessories page Dry Vacuum Cleaner: photos & descriptions

WET & DRY VACUUM CLEANER: 30L AERO

- ✓ Capacity 30L
- ✓ Plugged to the electric power system of aircraft
- ✓ **Handy and ergonomic:** handle, front rotative wheels
- ✓ **Performant:** By-pass motor (APR), Double airflow allowing a permanent motor cooling
- ✓ Water level detected by floating system or electronic sensors
- ✓ **Convenient:** 25M electric cable with cable protection
- ✓ **Robust:** PE high density tank**
- ✓ Accessories Ø32 or Ø38*



FEATURES

10-145-00491003

Bag (/SP)	no	Tank capacity (L)	30
Power (W)	1000	Water level detected	Floating system
Vacuum (mm)	2300	Hose diameter (mm)	Ø32/Ø38
Air flow rate (L/S)	51.6	Hose lenght (M)	2.20/3
Voltage (V)	115	Sound level (dbA)	60
Frequency (Hz)	400	Dimensions Lxwxh (cm)	41x36x66
Type of plug	AERO	Weight of machine alone (kg)	8.1
Cable length (M)	25	Class	IPX4

INCLUDED ACCESSORIES



49-175-00993800
Vacuum hose Ø32 Lg 2.20M



49-255-02802300
Stainless steel straight tube with ring Ø32
Lg 500mm (2 tubes minimum required)



49-135-10051100
Brush Floor Tool Wheels Ø32 Lg 300mm



49-135-10049100
Brush Floor Tool Ø32 Lg 300mm



49-135-02735600
Upholstery tool Ø32 Lg 127mm



49-135-02705500
Round brush Ø32 Lg 70mm



49-135-02735700
Crevice tool Ø32 Lg 195 mm L. 30mm



49-170-02793300
Dust Filter Large Basket (AP-APR)



49-170-02891700
Wet Filter Large Basket Aquanyl (AE)

OPTIONAL ACCESSORIES***

- 2 49-175-02891800 Vacuum hose Ø38 Lg 3M Complete
- 5 49-255-02803100 Stainless steel elbowed tube Ø38 Lg 430mm
- 13 49-135-10028400 Rubber floor tool Ø38 Lg 370mm
- 16 49-225-01752100 Upholstery tool PE Ø32/38 Lg 110mm
- 18 49-135-02793600 Round brush Ø38 Lg 70mm
- 20 49-135-03850300 Crevice tool PE Ø38 Lg 510mm L. 70mm
- 21 49-170-02793300 Dust Filter Large Basket (AP-APR)
- 22 49-170-02792500 Dust Filter Fine Large Basket (AP - APR)

* Available as option

** High density rotomoulded polyethylene

*** cf. accessories page Wet & Dry Vacuum Cleaner: photos & descriptions

BACK PACK VACUUM CLEANER: 2,5L AERO

- ✓ Capacity 2,5L
- ✓ Made like a back pack
- ✓ Plugged to the electric power system of aircraft
- ✓ **Handy and light:** ergonomic transport handle
- ✓ **Comfortable:** motor located in the bottom of the back pack for a better comfort
- ✓ **Performant:** HEPA filtration
- ✓ **Convenient:** waist switch on, 25M electric cable
- ✓ **Robust:** PE high density tank**
- ✓ With paper bag or textile bag (/SP)*
- ✓ Accessories Ø32*



FEATURES

Name	122AD AERO	122AD HEPA AERO
Reference	10-220-00012242	10-220-00012243
Bag (/SP)	yes	yes
Power (W)	900	900
Vacuum (mm)	2400	2400
Air flow rate (L/S)	47	47
Voltage (V)	115	115
Frequency (Hz)	400	400
Type of plug	AERO	AERO
Cable length (M)	25	25
Tank capacity (L)	2.5	2.5
Bag Capacity (L)	2.5	2.5
HEPA filtration	no	yes
Hose diameter (mm)	Ø32	Ø32
Hose lenght (M)	0.55 - 2.20	0.55 - 2.20
Sound level (dbA)	59	59
Dimensions Lxwxh (cm)	39x23x47.5	39x23x50
Weight of machine alone (kg)	4.9	5.1
Class	IPX4	IPX4

INCLUDED ACCESSORIES

	49-175-02799300 Extensible vacuum hose Ø32 Lg 0.55M Complete
	49-255-02730700 Black Aluminium Telescopic Tube Ø32
	49-135-02710700 Brush Floor Tool Ø32 Lg 300mm
	49-135-02735600 Upholstery tool Ø32 Lg 127mm
	49-135-02705500 Round brush Ø32 Lg 70mm
	49-135-02735700 Crevice tool Ø32 Lg 195 mm L. 30mm
	49-170-02290400 Dust Filter (AD)
	49-170-10043400 Filtre HEPA
	1 Paper bag 2.5L

OPTIONAL ACCESSORIES

	49-255-02730800 Chromed telescopic tube Ø32
	49-135-02735000 Combi floor tool Ø32 Lg 262mm
	49-235-100433001 Paper bag 2.5L (x10)
	49-235-10043800 Textile bag Washable Zip 3,5L

BACK PACK VACUUM CLEANER: 5L AERO

- ✓ Capacity 4,7L
- ✓ Made like a back pack
- ✓ Plugged to the electric power system of aircraft
- ✓ **Light and easy to use**
- ✓ **Comfortable:** motor located in the bottom of the back pack for a better comfort
- ✓ **Convenient:** 25M electric cable with cable protection
- ✓ **Robust:** PE high density tank**
- ✓ With paper bag or textile bag (/SP)*
- ✓ Accessories Ø32*



FEATURES

10-220-00012821

Bag (/SP)	yes	Tank capacity (L)	4.7
Power (W)	1000	Bag Capacity (L)	4
Vacuum (mm)	2400	Hose diameter (mm)	Ø32
Air flow rate (L/S)	48.8	Hose lenght (M)	0.55 - 2.20
Voltage (V)	115	Sound level (dbA)	60
Frequency (Hz)	400	Dimensions Lxwxh (cm)	19x32x50
Type of plug	AERO	Weight of machine alone (kg)	5.5
Cable length (M)	25	Class	IPX4

INCLUDED ACCESSORIES



49-175-02799300
Extensible vacuum hose Ø32 Lg 0.55M
Complete



49-255-02730700
Black Aluminium Telescopic Tube Ø32



49-135-02710700
Brush Floor Tool Ø32 Lg 300mm



49-135-02735600
Upholstery tool Ø32 Lg 127mm



49-135-02705500
Round brush Ø32 Lg 70mm



49-135-02735700
Crevice tool Ø32 Lg 195 mm L. 30mm



49-170-04493200
Dust Filter (AD)



1 Paper bag 4L

OPTIONAL ACCESSORIES



49-255-02730800
Chromed telescopic tube Ø32



49-135-02735000
Combi floor tool Ø32 Lg 262mm



49-170-04494200
Dust Filter Fine



49-235-026905001
Paper bag 4L (x10)



49-235-10043800
Textile bag Washable Zip 3,5L

EXTRACTORS: 7,5L AERO

- ✓ Capacity 7,5L
- ✓ **Specific voltage:** 115 Volts, 400 Hertz
- ✓ Plugged to the electric power system of aircraft
- ✓ **Performant:** membrane pump 2l high performance
- ✓ **Handy and stable:** 4 rotative wheels
- ✓ **Convenient:** water level detected by floating system, 25M electric cable, cable support
- ✓ **Robust:** PE high density tank**
- ✓ **Accessories** Ø32*



FEATURES

10-140-09511041

Vacuum power (W)	1000	Type of plug	AERO
Vacuum (mm)	2300	Cable length (M)	25
Air flow rate (L/S)	48.3	Solution/Recovery tank capacity (L)	7.5/8.5
Type of pump	Membrane	Hose length (M)	2.20
Pump control	Pressostat	Hose diameter (mm)	Ø32
Operation pressure (Bars)	0 - 4.4	Sound level (dbA)	75
Spray flow rate (L/min)	1.6 - 3.4	Dimensions Lxwxh (cm)	54x37.5x40
Voltage (V)	115	Weight of machine alone (kg)	11.7
Frequency (Hz)	400	Class	IPX4

INCLUDED ACCESSORIES



49-175-00996700
Vacuum hose Ø32 Lg 2.20M



15-210-01890900
Metal Carpet Tools 220mm 1 nozzle
Stainless steel Ø32



15-200-01781600
Hand Tools PE 110mm 1 nozzle Ø32

OPTIONAL ACCESSORIES***

1	15-220-01893801	Stainless Steel Hard Floor Tools 300mm 1 nozzle Ø32 Wheels
2	15-220-01893601	Steel Hard Floor Tools 270mm 1 nozzle Blocks Ø32
4	15-210-01891801	Stainless Steel Carpet Tools 220mm 2 nozzles Metallic tool Ø32
6	15-550-01791700	Metal Hand Tools 100mm 1 nozzle Ø32
7	15-200-01692100	Metal Wall Hanging Tools 220mm 2 nozzles Ø32
8	15-400-01493000	Accessories basket with handgrip
9	15-400-01494000	Accessories basket with handle

EXTRACTORS: 14L AERO

- ✓ Capacity 14L
- ✓ **Specific voltage:** 115 Volts, 400 Hertz
- ✓ Plugged to the electric power system of aircraft
- ✓ **Performant:** membrane pump 2l high performance
- ✓ **Handy and stable:** 4 rotative wheels
- ✓ **Convenient:** water level detected by floating system, 25M electric cable, cable support
- ✓ **Robust:** PE high density tank**, protection bumper
- ✓ **Accessories** Ø32*



FEATURES

10-140-14511041

Vacuum power (W)	1000	Type of plug	AERO
Vacuum (mm)	2300	Cable length (M)	25
Air flow rate (L/S)	48.3	Solution/Recovery tank capacity (L)	14/14
Type of pump	Membrane	Hose length (M)	2.20
Pump control	Pressostat	Hose diameter (mm)	Ø32
Operation pressure (Bars)	0 - 4.4	Sound level (dbA)	75
Spray flow rate (L/min)	1.6 - 3.4	Dimensions Lxwxh (cm)	45x64x79
Voltage (V)	115	Weight of machine alone (kg)	13.2
Frequency (Hz)	400	Class	IPX4

INCLUDED ACCESSORIES



49-175-00996700
Vacuum hose Ø32 Lg 2.20M



15-210-01890900
Metal Carpet Tools 220mm 1 nozzle
Stainless steel Ø32



15-200-01781600
Hand Tools PE 110mm 1 nozzle Ø32

OPTIONAL ACCESSORIES***

1	15-220-01893801	Stainless Steel Hard Floor Tools 300mm 1 nozzle Ø32 Wheels
2	15-220-01893601	Steel Hard Floor Tools 270mm 1 nozzle Blocks Ø32
4	15-210-01891801	Stainless Steel Carpet Tools 220mm 2 nozzles Metallic tool Ø32
6	15-550-01791700	Metal Hand Tools 100mm 1 nozzle Ø32
7	15-200-01692100	Metal Wall Hanging Tools 220mm 2 nozzles Ø32
8	15-400-01493000	Accessories basket with handgrip
9	15-400-01494000	Accessories basket with handle

ELECTRIC POWER BUSH: PE 1 NOZZLE AERO

- ✓ **Cylindrical brush**
- ✓ **Performant:** Spraying, brushing, vacuuming in one operation
- ✓ **Specific voltage:** 115 Volts, 400 Hertz
- ✓ Plugged to the electric power system of aircraft
- ✓ **Light and easy to handle:** 2 back wheels for easy movement
- ✓ **Convenient:** 25M electric cable
- ✓ **Robust:** PE high density tank**
- ✓ Fixes behind the Eurosteam Extractor



FEATURES

28-200-35011540

Power (W)	40	Cable length (M)	25
Number of nozzle	1	Hose diameter (mm)	Ø32
Diameter of nozzle (mm)	1.1	Brush width (cm)	34
Voltage (V)	115	Dimensions Lxwxh (cm)	34x22x20
Frequency (Hz)	400	Weight of machine alone (kg)	4.8
Type of plug	AERO	Class	IPX4
Rotation Speed (Trs/min)	1800		



* Available as option

** High density rotomoulded polyethylene

MINI SCRUBBERS: **Low 300Trs/MIN AERO**

- ✓ Ideal for cleaning aircraft cabins
- ✓ **Specific voltage:** 115 Volts, 400 Hertz
- ✓ Plugged to the electric power system of aircraft
- ✓ **Performant:** width 15cm, performance 45m²/hour
- ✓ **Easy to use:** very handy
- ✓ **Convenient:** 2 ergonomics handles, 25M electric cable
- ✓ **Robust:** PE high density tank**
- ✓ Numerous accessories in option*



FEATURES

25-200-15511541

Power (W)	60	Diameter (mm)	150
Rotation Speed (Trs/min)	300	Theoretical performance (m ² /h)	25
Brush Pressure (g/cm ²)	28.7	Sound level (dbA)	55
Voltage (V)	115	Dimensions Lxwxh (cm)	43x15x24
Frequency (Hz)	400	Weight of machine alone (kg)	3.8
Type of plug	AERO	Class	IPX4
Cable length (M)	25		

INCLUDED ACCESSORIES



25-150-01593110
Articulation



25-160-01532010
Nylon Brush Ø175 - 0,5mm



25-160-01536010
Nylon Angle Brush Ø150 - 0,5mm

OPTIONAL ACCESSORIES



25-160-01532810
Nylon Brush (carpet shampoo)
Ø175 - 0,3mm



25-160-01535110
Tynex Brush Ø175 - 1,02mm



25-160-01534410
Nylon Brush with Edge Ø210 - 0,5mm



25-160-01538010
Tynex Angle Brush Ø150 - 1,02mm

MINI SCRUBBERS: **HIGH 300Trs/MIN AERO**

- ✓ Ideal for cleaning aircraft cabins
- ✓ **Specific voltage:** 115 Volts, 400 Hertz
- ✓ Plugged to the electric power system of aircraft
- ✓ **Performant:** width 15cm, performance 45m²/hour
- ✓ **Easy to use:** very handy
- ✓ **Convenient:** 2 ergonomics handles, 25M electric cable
- ✓ **Robust:** PE high density tank**
- ✓ Numerous accessories in option*



FEATURES

25-200-15311541

Power (W)	60	Diameter (mm)	150
Rotation Speed (Trs/min)	300	Tank capacity (L)	2.5
Brush Pressure (g/cm ²)	37.1	Theoretical performance (m ² /h)	45
Voltage (V)	115	Sound level (dbA)	55
Frequency (Hz)	400	Dimensions Lxwxh (cm)	43x15x105
Type of plug	AERO	Weight of machine alone (kg)	4.8
Cable length (M)	25	Class	IPX4

INCLUDED ACCESSORIES



25-140-01590100
Tank 2,5L



25-150-01593110
Articulation
(fits all pans and brushes, brushes off angle)



25-160-01532010
Nylon Brush Ø175 - 0,5mm



25-160-01536010
Nylon Angle Brush Ø150 - 0,5mm

OPTIONAL ACCESSORIES



25-160-01532810
Nylon Brush (carpet shampoo)
Ø175 - 0,3mm



25-160-01535110
Tynex Brush Ø175 - 1,02mm



25-160-01534410
Nylon Brush with Edge Ø210 - 0,5mm



25-160-01538010
Tynex Angle Brush Ø150 - 1,02mm



INTERCLEAN 2014



EUROPRE 2017

LEXICON

A

APSP

Vacuum cleaner with paper bag

APR

Vacuum cleaner double cooling

ASPI.

Vacuum cleaner

AUTOLAV

Scrubber dryer

D

Ø

Diameter

E

ES

Eurosteam

EUR

Europe

EXC.

Excentric

F

FLEX.

Flexible

H

H

Height

Hz

Hertz

I

INJ-EXT

Extractors

L

L.

Width

L/S

Liters per second

Lg

Length

M

M/L

Linear meter

MONO

Scrubbers

N

NYL

Nylon

P

PE

Polyethylene

PP

Polypropylene

PULVE

Sprayers

S

SB

Silent Blocs

SEV

Swiss

SP

Paper bag

T

TELESC.

Telescopic

Tr

Tour

U

UK

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United State

V

V

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ROTOMOULDING



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