

» STS 13 – 26 – 36 Professional suction unit



STS 13 with autostart and extra socket



Air pulse filter cleaning

STS 13

With standard HEPA filter for maximum working safety in case of high dust loads. Designed for the construction industry with effective filter cleaning through an air pulse process. Dust is separated via a cyclone into a transparent and easily transportable plastic bag.

Features

- HEPA filter, standard
- Filter cleaning through air pulse
- Simple operation
- Dust separation in Longopac
- With autostart and extra socket
- Vacuum meter for filter monitoring
- Abrasion-resistant transportation wheels

STS 13



On/Off + overpressure monitor



Longopac, standard

STS 26

With standard pre-filter (washable) and H13 HEPA filter. Suitable for construction, concrete, grinding and gypsum dust. Filter cleaning through air pulse process. With 3-stage dust filtration: 1st stage for coarse dust, 2nd stage with 99.9 % via a polyester pre-filter, 3rd stage via 2 x HEPA filters with 99.995%. Filter cleaning through air pulse process. Dust is collected in a transparent and easily transportable plastic bag (Longopac).

Features

- HEPA filter, standard
- Filter cleaning through air pulse
- Simple operation
- Dust separation in Longopac
- Hour counter
- Overpressure monitoring for filter cleaning
- Large abrasion-resistant transportation wheels

STS 26



HEPA filter H 13, standard



Air pulse filter cleaning

STS 36

Very high air flow rate of 600 m³/h, with standard pre-filter (washable) and H13 HEPA filter. Suitable for construction, concrete, grinding and gypsum dust. With 3-stage dust filtration: 1st stage for coarse dust, 2nd stage with 99.9 % via a polyester pre-filter, 3rd stage via 2 x HEPA filters with 99.995%. Filter cleaning through air pulse process. Dust is collected in a transparent and easily transportable plastic bag (Longopac).

Features

- 3 x HEPA filter 99.995%
- High air flow of 600 m³/h
- Suction hose 10 m
- Suction hose for suction nozzle Ø-50 / 7.5 m
- Filter cleaning through air pulse
- Dust separation in Longopac 20 m
- Large abrasion-resistant transportation wheels

STS 36



» STS 40 – 75 Professional suction unit



HEPA filter H 13, standard



Camlock coupling
for STS 40 – 75

STS 40

For continuous operation, with standard pre-filter (washable) and H13 HEPA filter. Suitable for construction, concrete, grinding and gypsum dust. With 3-stage dust filtration: 1st stage for coarse dust, 2nd stage with 99.9 % via a polyester pre-filter, 3rd stage via 2 x HEPA filters with 99.995%. Filter cleaning through air pulse process. Dust is collected in a transparent and easily transportable plastic bag (Longopac).

Features

- HEPA filter, standard
- Filter cleaning through air pulse
- Simple operation
- Dust separation in Longopac
- Hour counter
- Large abrasion-resistant transportation wheels
- Suitable for continuous operation

STS 40



Camlock coupling

STS 75

For continuous operation, very high air flow rate of 600 m³/h, with standard robust filter and two H13 HEPA filters. Suitable for construction, concrete, grinding and gypsum dust. With 3-stage dust filtration: 1st stage for coarse dust, 2nd stage with 99.9 % via a polyester pre-filter, 3rd stage via 2 x HEPA filters with 99.995%. Filter cleaning through air pulse process. Dust is collected in a transparent and easily transportable plastic bag (Longopac).

Features

- 2 x HEPA filter 99.995%
- Polyester pre-filter
- Suction hose 10 m
- Suction hose for suction nozzle Ø-50 / 7.5 m
- Filter cleaning through air pulse
- Dust separation in Longopac 20 m
- Large abrasion-resistant transportation wheels
- Suitable for continuous operation



Pre-filter, polyester

STS 75



» STA 30 – 55 Pre-separator



Cable ties for Longopac

Higher suction capacity and lower filter costs

The cyclone pre-separator improves the suction performance of the STS 26 and STS 30 and extends the service life of the filter system. It is used for high dust levels and separates approx. 80 to 90 % of the dust before it reaches the suction unit and its filters.

Application options

Grinding, layer stripping or scarifying of floors

Features

- Higher suction capacity
- Conserves the filter system
- Simple and reliable dust disposal via Longopac
- Volume 37 litres

STA 30



Longopac, standard
for STS 26 – 40 – 60 – 110

Higher suction capacity and lower filter costs

When used in conjunction with STS 40-75 suction units, Longopac is suitable for the pre-separation of large amounts of dust during grinding, layer stripping or scarifying of floors.

Features

- Higher suction capacity
- Robust design
- Conserves the filter system
- Dust absorption in Longopac
- Combinable with STS 40-75
- Volume 100 litres

STA 55



Technical data		STS 13	STS 26	STS 36	STS 40	STS 75	STA 30	STA 55
Voltage	V	230	230	230	400	400		
Frequency	Hz	50	50	50	50	50		
Motor	kW	1,3	2,6	3,8	3,6	5,5		
Suction hose	m	4	4	10	10	10	2,5	10
Ø – suction outlet	mm	38	50	63	76	76	63	76
Ø – Hose, nozzle	mm/m	Ø-38 / 4,0	Ø-50 / 4,0	Ø-50 / 7,5	Ø-50 / 7,5	Ø-50 / 7,5		
Air flow	m³/h	210	400	600	400	600		
Under pressure	kPa	23	23	22	29	28		
Pre-filter	m²	1,5	3,0	4,5	4,5	2,3		
HEPA-Filter	m²	1,1 (H13)	2,2 (H 13)	3,6	2,2 (H 13)	5 (H 13)		
Containers		Longopac	Longopac	Longopac	Longopac	Longopac	Longopac	Longopac
Noise level	dB(A)	74	78	70	78	74		
Weight	kg	28	47	63	99	205	22	59
Ref. No.		615200	615201	615214	615202	615205	615210	615211

Camlock-coupling for a safe hose
connection on STS 40 – 60 – 110/STA 55