# LAVINA® Vacuums

## LAVINA® Vacuums and Pre-separators

Superabrasive introduces a new line of LAVINA® vacuums, specially designed for work with LAVINA® machines.

See below for vacuum specifications and part numbers. See the second page for recommended vacuum and pre-separator models for each LAVINA® S machine.



### LAVINA® Vacuum Specifications

	<u>V-16-115*</u>	<u>V-20-115</u>	<u>V-20-230</u>	<u>V-25-115</u>	<u>V-25-230</u>	V-25L-230*	<u>V-32-230*</u>	<u>V-32-480*</u>
Voltage	1 ph x 115 V	1 ph x 115 V	1 ph x 230 V	1 ph x 115 V	1 ph x 230 V	1 ph x 230 V	3 ph x 230 V	3 ph x 480 V
Power	1.3 HP	2.7 HP	3 HP	4 HP	4.6 HP	4.6+2 HP	7.2+2 HP	7.5+2 HP
Amperage	9 Amps	18 Amps	10 Amps	19.5 Amps	15 Amps	21.3 Amps	26.3 Amps	15.2 Amps
Filter	1 Bag	1 Cartridge	1 Cartridge	1 Bag	1 Bag	3 Cartridges	3 Cartridges	3 Cartridges
Filter Surface	8.6 ft <sup>2</sup>	32 ft <sup>2</sup>	32 ft <sup>2</sup>	32 ft <sup>2</sup>	32 ft <sup>2</sup>	64 ft <sup>2</sup>	87 ft <sup>2</sup>	87 ft <sup>2</sup>
Filter Cleaning	washable	handle	handle	handle	handle	compressor	compressor	compressor
Longopac®	not available	Longopac*						
Motors	1 bypass motor	2 bypass motors	2 bypass motors	3 bypass motors	3 bypass motors	3 bypass motors	1 blower vacuum	1 blower vacuum
Weight	66 lbs	132 lbs	132 lbs	199 lbs	199 lbs	331 lbs	441 lbs	441 lbs
CFM	107 CFM	214 CFM	220 CFM	321 CFM	330 CFM	330 CFM	354 CFM	354 CFM
Water Lift	100 Inch	100 Inch	100 Inch	100 Inch	100 Inch	100 Inch	125 Inch	125 Inch

\*Available in additional voltage options. See individual vacuum sheets for kW information.

#### Features

- Longopac® bagging systems allow for continuous bagging and easy disposal
- Larger models offer a pneumatic jet filter cleaning system, which provides clean air flow, and keeps the filter cartridge clean
- Vacuums are specifically designed for LAVINA® concrete grinding and polishing machines
- Filters may be upgraded to HEPA (optional)

#### **Pre-Separators**

- VS-25 (Longopac\*, 88 lbs) : Recommended for V-16, V-20, and V-25 models VS-32 (Longopac\*, 132 lbs) : Recommended for V-25, V-25L, and V-32 models

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#### Find your vacuum...

See below to find the appropriate vacuum or pre-separator for your LAVINA\* S machine. For additional information, please contact Superabrasive.

	<u>V-16</u>	<u>V-20</u>	<u>V-25</u>	<u>V-25L</u>	<u>V-32</u>	<u>VS-25</u>	<u>VS-32</u>
L7ENP	Х						
L13-S	Х						
L16	Х	Х					
L21-3		Х					
L20-S		Х	Х	Х			
L20N-S		Х	Х	Х			
L20N-S		Х	Х	Х			
L25-S			Х	Х		Х	
L25M-S			Х	Х		Х	
L25L-S				Х	Х	Х	Х
L25LM-S				Х	Х	Х	X
L25G-S				Х	Х	Х	Х
L30G-S					Х		Х
L30L-S					Х		X
L32-S					Х		Х
L32R-S					Х		Х



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- The smallest LAVINA® Vacuum unit available, designed for small jobs, and for use with the LAVINA® 7 and 13 Edgers, and with the LAVINA® 16 - also available in 230 Volt
- Works wet and dry
- A great solution for residential applications!

#### Features

- Lightweight and easily transportable
- 100% steel construction
- Simple 115 Volt power requirement (also available in 230 Volt)
- Specifically designed for LAVINA® concrete grinding and polishing machines
- · Large dry filter surface area
- Filters may be upgraded to HEPA (optional)

#### Included

# Technical Data

	V-16-115	V-16-230	
Voltage	1 ph x 115 V	1 ph x 230 V	
Amperage	9 Amps	5 Amps	
Power	1.3 HP, 1 kW	1.5 HP, 1.15 kW	
Motor	1 bypass motor	1 bypass motor	
Filter	1 bag	1 bag	
Filter Surface	8.6 ft <sup>2</sup>	8.6 ft <sup>2</sup>	
Filter Cleaning	washable	washable	
CFM	107 CFM	107 CFM	
Water Lift	100 Inch	100 Inch	
Longopac®	not available	not available	
Vac Hose Port	M50	M50	
Cable Length	30 ft / 9.1 m	30 ft / 9.1 m	
Weight	66 lbs	66 lbs	

wand (2 pieces), flat nozzle attachment, PVC brush attachment, wet floor tool, dry floor brush, steel pipe adaptor, steel hose connector, PVC hose with 2 rubber cuffs, conical rubber nozzle, Nylon filter for water use, connector reducer, air filter

## Replacement Tools and Parts

	Part Number	Description	A B
Included:	V-A-40W	(A) Accessory Kit: 2 piece wand (AA2642), flat nozzle attachment (AA2648), PVC brush attachment (AA2647), wet floor tool (AA2643), dry floor brush (AA2644), steel pipe adaptor (AA2664)	
	V-S-C-1	(B) Steel Hose Connector (M50 to M50) Hose to Vacuum	
	V-H-V-5	(C) PVC Hose M40mm (5 meters); 2 Rubber Cuffs F50mm	C. D. E.
	AA2713	(D) Conical Rubber Nozzle F40mm	
	V-S-W-1	(E) Nylon Filter for Water Use	
	V-R-C-1	(F) Connector Reducer, F50mm to F40mm (Hose to Wand, Hose to Accessory Tips)	
	V-S-F-1	(G) Air Filter Bag	
Optional Parts:	V-R-H-1	Retrofit HEPA Filter Kit (not pictured)	
	V-S-H-1	(H) HEPA Filter (kit required for the initial switch to HEPA filters)	

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 A very versatile vacuum unit, designed for small to medium-sized jobs, and for use with the LAVINA® 21-220, LAVINA® 16, and all LAVINA® 20 models

#### Features

- Compact, durable, and easily transportable
- · 100% steel construction
- Simple 115 Volt power requirement; also available in 230 Volt
- · Specifically designed for LAVINA® concrete grinding and polishing machines
- Large dry filter surface area, long filter life, and extremely efficient dust collection - efficiency of the main filter reduces the load on the motor and safety filter
- Filters may be upgraded to HEPA (optional)

#### Included

#### Technical Data

	V-20-115	V-20-230	
Voltage	1 ph x 115 V	1 ph x 230 V	
Amperage	18 Amps	10 Amps	
Power	2.7 HP , 2kW	3 HP , 2.3 kW	
Motor	2 bypass motors	2 bypass motors	
Filter	1 cartridge	1 cartridge	
Filter Surface	32 ft <sup>2</sup>	32 ft <sup>2</sup>	
Filter Cleaning	handle	handle	
CFM	214 CFM	214 CFM	
Water Lift	100 Inch	100 Inch	
Longopac®	yes	yes	
Vac Hose Port	M50	M50	
Cable Length	30 ft / 9.1 m	30 ft / 9.1 m	
Weight	132 lbs	132 lbs	

wand (2 pieces), flat nozzle attachment, PVC brush attachment, dry floor brush, steel pipe adaptor, steel hose connector, conical rubber nozzle, PVC hose with 2 rubber cuffs, connector reducer, air filter

## Replacement Tools and Parts

	Part Number	Description	A.
Included:	V-A-40	(A) Accessory Kit: 2 piece wand (AA2642), flat nozzle attachment (AA2648), PVC brush attachment (AA2647), dry floor brush (AA2644), steel pipe adaptor (AA2664)	
	V-S-C-1	(B) Steel Hose Connector (M50 to M50) Hose to Vacuum	
	V-H-V-8	(C) PVC Hose M40mm (8 meters); 2 Rubber Cuffs F50mm	B. C. D.
	AA2713	(D) Conical Rubber Nozzle F40mm	
	V-R-C-1	(E) Connector Reducer, F50mm to F40mm (Hose to Wand, Hose to Accessory Tips)	
	V-S-F-2	(F) Air Filter Cartridge	
Optional Parts:	V-R-H-2	Retrofit HEPA Filter Kit (not pictured)	E. F. G.
	V-S-H-2	(G) HEPA Filter (kit required for the initial switch to HEPA filters)	
Longopac® Replacement	V-S-L-1	Replacement Longopac® (1 Refill Pack, 4 x 20mt bags)	

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 Our most versatile unit, appropriate for work with all LAVINA® 20 models and all LAVINA® 25 models under 15 HP - available in 115 and 230 Volt

#### Features

- 100% steel construction
- Convenient collection basket for storing tools
- Simple 115 Volt power requirement; also available in 230 Volt
- Specifically designed for LAVINA® concrete grinding and polishing machines
- Large dry filter surface area, long filter life, and extremely efficient dust collection - efficiency of the main filter reduces the load on the motor and safety filter
- · Filters may be upgraded to HEPA (optional)

#### Included

## Technical Data

	V-25-115	V-25-230	
Voltage	1 ph x 115 V	1 ph x 230 V	
Amperage	19.5 Amps	15 Amps	
Power	4 HP , 3 kW	4.6 HP , 3.45 kW	
Motor	3 bypass motors	3 bypass motors	
Filter	1 Bag	1 bag	
Filter Surface	32 ft <sup>2</sup>	32 ft <sup>2</sup>	
Filter Cleaning	handle	handle	
CFM	321 CFM	330 CFM	
Water Lift	100 Inch	100 Inch	
Longopac®	yes	yes	
Vac Hose Port	M88	M88	
Cable Length	31 ft / 9.4 m	31 ft / 9.4 m	
Weight	199 lbs	199 lbs	

floor wand, dry floor brush, steel hose connector, steel / rubber connector (2 pieces), Polyurethane anti-static hose with 2 rubber cuffs, air filter

## Replacement Tools and Parts

	Part Number	Description	А. В.
Included:	V-A-50	(A) Aluminum Floor Wand (M50)	С.
	V-S-C-3	(B) Steel Hose Connector (M60 to M88) Hose to Vacuum	
	V-FB-50	(C) Dry Floor Brush (M50)	
	V-H-P-8	(D) Polyurethane Anti-static Hose, 2 Rubber Cuffs (F60), 8 Meters (M60)	D. E.
	V-SR-C-1	(E) Steel / Rubber Connector (M60 to F50), 2 Pieces	
	V-S-F-3	(F) Air Filter Bag	
Optional Parts:	V-S-H-3	(G) HEPA Filter	F. G.
Longopac® Replacement	V-S-L-1	Replacement Longopac® (1 Refill Pack, 4 x 20mt bags)	
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- A very powerful unit, appropriate for use with the largest range of LAVINA\* machines, including all 20 and 25 inch models
- Available in 400 Volt for European standards

#### Features

- 100% steel construction
- $\cdot$  Specifically designed for LAVINA\* concrete grinding and polishing machines
- A pneumatic jet filter cleaning system, powered by an internal compressor, cleans the filter every 30 seconds, making its self-cleaning ability far superior to that of the competition
- Large dry filter surface area, long filter life, and extremely efficient dust collection efficiency of the main filter reduces the load on the motor and safety filter
- · Filters may be upgraded to HEPA (optional)

#### Included

#### Technical Data

	V-25L-230	V-25L-400	
Voltage	1 ph x 230 V	3 ph x 400 V	
Amperage	21.3 Amps	18.6 Amps	
Power	4.6 + 2 HP / 3.45 + 1.5 kW	4.6 + 2 HP / 3.45 + 1.5 kW	
Motor	3 bypass motors	3 bypass motors	
Filter	3 cartridges	3 cartridges	
Filter Surface	64 ft <sup>2</sup>	64 ft <sup>2</sup>	
Filter Cleaning	compressor	compressor	
CFM	330 CFM	330 CFM	
Water Lift	100 Inch	100 Inch	
Longopac®	yes	yes	
Vac Hose Port	M88	M88	
Cable Length	31 ft / 9.4 m	31 ft / 9.4 m	
Weight	331 lbs	331 lbs	

floor wand, dry floor brush, steel hose connector, steel / rubber connector (2 pieces), Polyurethane anti-static hose with 2 rubber cuffs, air filter

## Replacement Tools and Parts

	Part_Number	Description	А. 🖌 В.
Included:	V-A-50	(A) Aluminum Floor Wand (M50)	
	V-S-C-3	(B) Steel Hose Connector (M60 to M88) Hose to Vacuum	
	V-FB-50	(C) Dry Floor Brush (M50)	
	V-H-P-8	(D) Polyurethane Anti-static Hose, 2 Rubber Cuffs (F60), 8 Meters (M60)	D. E.
	V-SR-C-1	(E) Steel / Rubber Connector (M60 to F50), 2 Pieces	
	V-S-F-4	(F) Air Filter Cartridge	
Optional Parts:	V-R-H-4	Retrofit HEPA Filter Kit (not pictured)	
	V-S-H-3	(G) HEPA Filter (kit required for the initial switch to HEPA filters)	F. <b>T</b> G.
Longopac® Replacement	V-S-L-1	Replacement Longopac® (1 Refill Pack, 4 x 20mt bags)	

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- Our most powerful vacuum unit, appropriate for use with the largest LAVINA® machines, including the 25L, 30, and 32 - available in 230 and 480 Volt (HV)
- Also available 400 Volt for European standards

#### Features

- 100% steel construction
- Specifically designed for LAVINA<sup>®</sup> concrete grinding and polishing machines
- A pneumatic jet filter cleaning system, powered by an internal compressor, cleans the filter every 30 seconds, making its self-cleaning ability far superior to that of the competition
- Large dry filter surface area, long filter life, and extremely efficient dust collection - efficiency of the main filter reduces the load on the motor and safety filter
- Filters may be upgraded to HEPA (optional)

#### Included

#### Technical Data

	V-32-230	V-32-480	
Voltage	3 ph x 230 V	3 ph x 480 V	
Amperage	26.3 Amps	15.2 Amps	
Power	7.2 + 2 HP	7.5 + 2 HP	
Motor	1 blower vacuum	1 blower vacuum	
Filter	3 cartridges	3 cartridges	
Filter Surface	87 ft <sup>2</sup>	87 ft <sup>2</sup>	
Filter Cleaning	compressor	compressor	
CFM	354 CFM	354 CFM	
Water Lift	125 Inch	125 Inch	
Longopac®	yes	yes	
Vac Hose Port	M88	M88	
Cable Length	ength 28.5 ft / 8.7 m 28.5 ft / 8.7 m		
Weight	441 lbs	441 lbs	

floor wand, dry floor brush, steel hose connector, steel / rubber connectors (2 pieces), Polyurethane anti-static hose with 2 rubber cuffs, air filter

## Replacement Tools and Parts

	Part Number	Description	А.
Included:	V-A-50	(A) Aluminum Floor Wand (M50)	C
	V-S-C-3	(B) Steel Hose Connector (M60 to M88) Hose to Vacuum	
	V-FB-50	(C) Dry Floor Brush (M50)	
	V-H-P-8	(D) Polyurethane Anti-static Hose, 2 Rubber Cuffs (F60), 8 Meters (M60)	D. E.
	V-SR-C-1	(E) Steel / Rubber Connector (M60 to F50), 2 Pieces	
	V-SR-C-2	Steel / Rubber Connector (M60 to F76), 2 Pieces, 2 Clamps Hose to Machine (not pictured)	
	V-S-F-5	(F) Air Filter Cartridge	
Optional Parts:	V-S-H-1	(G) HEPA Filter	F. T G.
Longopac® Replacement	V-S-L-1	Replacement Longopac® (1 Refill Pack, 4 x 20mt bags)	

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