Dust Collection

Dust Collection

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Bosch Dust Collection Solutions

Bosch dust collection systems have everything needed to reduce dust in the work environment. Bosch tools, attachments, hoses and vacuums are designed to work together as an integrated dust-removal system. Dust collection solutions are available for a wide range of Bosch tools and accessories.

Tool and Accessory

Dust collection systems are available for Bosch grinders, circular saws, drills, hammers, jig saws, miter saws, routers, sanders and table saws.

Attachment

Bosch dust collection attachments are custom engineered to provide the maximum performance while preserving the full functionality of the tool.

Connection

Bosch dust collection connections provide a secure fit from tool to vacuum through a variety of hoses and adapters.

Vacuum

Use a professional vacuum. Bosch vacuum cleaners are rated at 130 CFM and have 11.1 amp motors for superior performance.

Know your tool model number and vacuum hose diameter.

1. Identify your tool

2. Select the appropriate attachment, if necessary

3. Determine your vacuum hose

4. Select a hose adapter, if necessary

For more details visit
Boschtools.com

Dust Collection

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without dust collection

Maximum dust control on the jobsite.
Maximum flexibility to fit a wide range of tools.

Concrete and masonry products in construction tasks like sawing, hammering, drilling, grinding and chipping produce silica dust that should be captured.

Health

Dust inhalation may cause occupational asthma, cancer, silicosis and other debilitating respiratory diseases. Bosch dust collection systems reduce airborne dust helping to create a safer and healthier working environment.

Productivity

When the job's done, you're done. Bosch dust collection systems boost productivity by greatly reducing the labor required for cleanup.

Compliance

OSHA sets permissible exposure limits for airborne dust containing silica, wood and other harmful particles. Bosch dust collection systems help keep the air clean by using HEPA filters that capture more than 99.97% of particles 0.3 microns and larger.

Toll free: **877-BOSCH-99**

Vacuum Cleaners

3931A-PB Airsweep™ 13-Gallon Wet/Dry Vacuum Cleaner

- ▶ Fine Dust Filtration Capabilities—Captures 99.93% of particles 3.0 microns and larger (not a HEPA filter)
- ▶ Activation by Power Tool—Allows power tool's switch to turn vacuum cleaner on and off
- ▶ Powerbroker Dial—For allocating power between vacuum cleaner and connected power tool to minimize blown circuits
- ▶ Pulse-Clean Electromagnetic Filter Cleaning System—Shakes dual filters to maintain maximum suction power

Includes:
35mm 9.85 ft. Locking Hose **VAC021**
(2) Polyester Filters **VAC012**
Paper Bag **VAC013**
Plastic Bag **VAC023**

NOTE: Always use dust masks and dust collection plastic bags for masonry and concrete dust

Specifications	
Rating	120V
Max. Motor HP	6.5
Frequency	50–60 Hz
Canister Volume (gross)	13.3 gal. (50 ltr.)
Air Flow	130 CFM (61 ltr./sec.)
Static Water Lift	100 in.
No. of Filter Cartridges	2
Sound Pressure Level	69 db
Hose Length	9.85 ft. (2 meters)
Hose Port Inside Diameter	2-1/4"
Cord Length	25 ft.
Weight	45.7 lbs. with handle

3931A-PBH Airsweep™ 13-Gallon HEPA Wet/Dry Vacuum Cleaner

- ▶ EPA Compliant with HEPA Filters— Captures 99.997% of particles 0.3 microns and larger in diameter
- ▶ Activation by Power Tool—Allows power tool's switch to turn vacuum cleaner on and off
- ▶ Powerbroker Dial—For allocating power between vacuum cleaner and connected power tool to minimize blown circuits
- ▶ Pulse-Clean Electromagnetic Filter Cleaning System—Shakes dual filters to maintain maximum suction power

Includes:
35mm 9.85 ft. Locking Hose **VAC021**
(2) HEPA Polyester Filters **VAC019**
Paper Bag **VAC013**
Plastic Bag **VAC023**

NOTE: Always use dust masks and dust collection plastic bags for masonry and concrete dust

Specifications	
Rating	120V
Max. Motor HP	6.5
Frequency	50–60 Hz
Canister Volume (gross)	13.3 gal. (50 ltr.)
Air Flow	130 CFM (61 ltr./sec.)
Static Water Lift	100 in.
No. of Filter Cartridges	2 HEPA
Sound Pressure Level	69 db
Hose Length	9.85 ft. (2 meters)
Hose Port Inside Diameter	2-1/4"
Cord Length	25 ft.
Weight	45.7 lbs. with handle

3931B-SPB Airsweep™ 6-Gallon Wet/Dry Vacuum Cleaner

- ▶ Fine Dust Filtration Capabilities—Captures 99.93% of particles 3.0 microns and larger (not a HEPA filter)
- ▶ Pulse-Clean Electromagnetic Filter Cleaning System—Shakes dual filters to maintain maximum suction power
- ▶ Soft Start and Bypass Cooling— To protect and extend motor life
- ▶ After Run—To clear hose of remaining debris after shut-off

Includes:
35mm 9.85 ft. Locking Hose **VAC021**
(2) Polyester Filters **VAC012**
Paper Bag **VAC013**
Plastic Bag **VAC023**

NOTE: Always use dust masks and dust collection plastic bags for masonry and concrete dust

Specifications	
Rating	120V
Max. Motor HP	6.5
Frequency	50–60 Hz
Canister Volume (gross)	6.6 gal. (25 ltr.)
Air Flow	130 CFM (61 ltr./sec.)
Static Water Lift	100 in.
No. of Filter Cartridges	2
Sound Pressure Level	69 db
Hose Length	9.85 ft. (2 meters)
Hose Port Inside Diameter	2-1/4"
Cord Length	25 ft.
Weight	27.6 lbs.

Dust Collection Vacuum Cleaners

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Vacuum Hoses

Airsweep™ Friction-Fit Vacuum Hoses
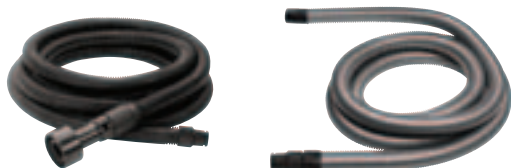
▶ Connect many Bosch power tools and dust extraction hood accessories to vacuum cleaners that have openings for standard 2-1/4" hoses
▶ Standard 2-1/4" friction fit

Item #	Description
VAC025	Lightweight, flexible 19mm, 15 ft. hose
VAC005	Swivel nozzle 35mm, 5-meter (16.4 ft.) hose

Airsweep™ Locking Vacuum Hoses

▶ Connect many Bosch power tools and dust extraction hood accessories to Bosch 3931 and 3931A vacuum cleaners
▶ For use only with Bosch 3931 and 3931A vacuum cleaners (not compatible with other vacuum cleaners)
▶ Anti-static model hoses prevent static shock and cling

Item #	Description
VAC006	35mm 5-meter (16.4 ft.)—swivels at both ends of hose
VAC007	Anti-static 35mm 3-meter (9.85 ft.)—swivels at tool end of hose
VAC008	Anti-static 35mm 5-meter (16.4 ft.)—swivels at tool end of hose
VAC009	Anti-static 19mm 3-meter (9.85 ft.)—swivels at tool end of hose
VAC010	Swivel nozzle 35mm, 5-meter (16.4 ft.) hose

Airsweep™ Vacuum Hose Adapters

▶ Connects 1-1/4" and 1-1/2" hoses to tools or attachments that have ports for 35mm hoses or 19mm hoses
▶ Fits inside 35mm ports on Bosch router, planer, grinder and circular saw tools and accessories

Item #	Description
VAC002	Fits over 19mm ports on most Bosch sanders, jig saws, hammer tools and attachments

Item #	Description
VAC004	Connects 35mm hoses to tools that have ports for 2-1/2" hoses

Item #	Description
VAC003	Connects 35mm hoses to tools that have ports for 1-1/4" hoses

Item #	Description
VAC020	Connects 2-1/2" hoses to tools that have ports for 35mm hoses

Item #	Description
VAC024	Connects to 19mm ports on Bosch sanders, jig saws, hammer tools and attachments

Vacuum Attachments

Airsweep™ 6 pc Vacuum Wand and Nozzle Kit

▸ Fits 35mm hoses and most 1-1/2" vacuum hoses

Item #	# of Pieces	Includes
VAC011	6	(2) straight wands, (1) curved wand, (1) floor nozzle set with three Inserts (smooth floor, carpet and squeegee) – VAC016,(1) crevice tool – VAC017, (1) brush – VAC018

Airsweep™ 3 pc Vacuum Floor Nozzle Set

▸ Fits 35mm wands, hoses and most 1-1/2" wands and hoses

Item #	# of Pieces	Includes
VAC016	3	(1) smooth-floor nozzle, (1) carpet nozzle, (1) squeegee insert

Airsweep™ Vacuum Attachments

▸ Fits 35mm wands, hoses and most 1-1/2" wands and hoses

Item #	Description
VAC015	Universal vacuum floor nozzle— for carpet or smooth surfaces
VAC017	Vacuum crevice tool—for clean-up in tight spaces
VAC018	Vacuum brush

Airsweep™ Wire Attachment Basket

▸ Fits on the rear of 3931 and 3931A vacuum cleaners
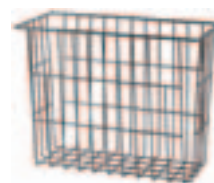
Item #	Description
VAC014	Stores Bosch 3931 and 3931A vacuum cleaner attachments

Vacuum Filters and Bags

Airsweep™ Vacuum Filters

▸ Square-filter geometry makes dust less likely to get trapped—high suction power is maintained
▸ Cartridge design makes filter installation extremely easy
▸ Filters stay in the vacuum cleaner even when wet vacuuming

Item #	Description
VAC012	Polyester Filter Cartridges (2 pack)—Capture 99.93% of particles 3.0 microns or larger
VAC019	HEPA Filter Cartridges (2 pack)—Capture 99.997% of particles 0.3 microns or larger. Not for use when vacuuming water or wet materials

Airsweep™ Paper Dust Bags (5 pack)

▸ 5.5 gal. capacity
▸ For easier, cleaner disposal of vacuumed materials
▸ Only for use when vacuuming dry materials
▸ Recommended for vacuuming fine particles like drywall dust, plaster, cement and soot

Item #	Description
VAC013	Replacement dust bags for Bosch 3931 and 3931A vacuum cleaner

Airsweep™ Heavy-Duty Slurry Bags for Dry or Wet Material (3 pack)

▸ 5.5 gal. capacity
▸ Two-layer, waterproof plastic fleece plus fine-pore cellulose filter paper
▸ Exceptionally tear resistant
▸ Ideally suited for slurry-suction applications

Item #	Description
VAC022	Heavy-duty dust bags for Bosch 3931 and 3931A vacuum cleaner for easier, cleaner disposal of wet or dry vacuumed materials

Airsweep™ Heavy-Duty Plastic Bags (3 pack)

▸ 10-Gallon Capacity—Holds more than twenty times more concrete dust than other paper bags
▸ Ideal for concrete work—Unlike paper bags, there are no pores for dust to pass through or clog
▸ Exceptionally tear resistant
▸ Includes attached cable tie for sealing bag when ready for disposal

Item #	Description
VAC023	Heavy-duty plastic bag for use with Bosch 3931 and 3931A vacuum cleaners, only when used with large canister with air valve

Dust Collection Vacuum Cleaner Accessories

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Concrete Dust Collection Compatibility Chart

Grinders

Type	Concrete Surfacing	Tuckpointer	4-1/2" Grinder	4-1/2"–5" Grinders	6" Grinder	7" Grinders	9" Grinders		12" Cut-Off Machine
1. Identify Tool	1773AK†	1775E†	1380SLIM, 1375A	1801, 1800, 1803EVS, 1810PS, 1810PSD, 1811PS, 1811PSD, 1821, 1821D	1806E‡, 1812PSD	1853-6, 1853-5, 1772-6, 1873-8, 1893-6**, 1894-6**	7" 1974-8 1974-8D	9" 1994-6 1994-6D	1364
2. Required Attachment	–	Includes TG500	USG-5	18DC-5E or 18SG-5E	18DC-6E or 18SG-5E	19DC-7 or 18SG-7	19DC-7 or USG-7	19DC-9 or USG-7	1605510215
3. Your Vacuum Hose Diameter	4. Required Adapter								
1-1/4" / 1-1/2"	–	–	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024		VAC002 or VAC024
2-1/2"	VAC020	VAC020	VAC020	VAC020	VAC020	VAC020	VAC020		VAC020

** Requires 7" disc for use with the attachment † Includes VAC002 adapter
‡ Can also be used with 18SG-5E if 5" disc is used

Hammers and Hammer Drills

▶ Made of PVC material for maximum jobsite durability

▶ Toolless installation for fast and easy removal

▶ Shroud extensions allow use with a wide variety of accessories

▶ Spring retractable extension maximizes dust collection in drilling application (HDC-D1 only)

Type	Hammer Drills	Rotary Hammers	Specialty Drills	Combo Hammers	Demolition Hammers	Breaker Hammers
1. Identify Tool	1191VSR†, HD19-2, HD21-2	11253VSR†, 11255VSR†, 11225VSRH, 11524, 11536VSR†, RH228VC, RH328VC, RH328VCQ, RH432VCQ, 11250VSR, 11224VSR	11250VSRD, HD19-2D	11240, 11247, 11264EVS, 11265EVS, 11263EVS, 11245EVS	11387, 11388, 11321EVS, 11316EVS	11335K, 11304, BH2760VC
2. Required Attachment	1618190006	1618190006 or 1618190009	2610014502*	HDC-C1, HDC-D1 or 1618190009	HDC-C1	HDC-C2
3. Your Vacuum Hose Diameter	4. Required Adapter					
35mm	–	–	–	VAC003	VAC003	N/A
1-1/4" / 1-1/2"	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024

† When used with a dust extraction hood this tool requires auxiliary handle 1612025024, which is sold separately and is different from this tool's standard equipment auxiliary handle
* Optional attachment for use with a vacuum

For more details visit
Boschtools.com

Wood Dust Collection Compatibility Chart

Routers

Type	Palm Routers and Base	Palm Routers Combo and Plunge Base	Fixed-Base Routers and Bases	Router Combo Packs and Plunge Base	Fixed-Base Router and Base	Router Combo Pack, Plunge Router and Base	3-1/4 HP Plunge Base Router	Router Tables
1. Identify Tool	PR10E, PR20EVS, PR001	PR20EVSPK, PR011	1617, 1617EVS, 1618, 1618EVS, RA1160, RA1161, RA1162, RA1164, RA1165	1617PK, 1617EVSP, RA1166	MRF23EVS, MRF01	MRC23EVSK, MRP23EVS, MRP01	1619EVS[†‡]	RA1171, RA1180, RA1181, RA1182, RA1200
2. Required Attachment	PR007[†]	PR012[†]	RA1172AT[†] or RA1054[†]	RA1173AT[†] or RA1054[†]	RA1176AT[†] or RA1054[†]	RA1177AT[†] or RA1054[†]	RA1175[†] or RA1054[†]	—
3. Your Vacuum Hose Diameter	4. Required Adapter							
35mm	—	—	—	—	—	—	—	VAC004
1-1/4" / 1-1/2"	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024	—
2-1/2"	VAC020		VAC020	VAC020	VAC020	VAC020	VAC020	—

† Includes VAC002 for use with 1-1/4" and 1-1/2" hoses   ‡ Includes Dust Hood 2608190039 (standard equipment)

Jig Saws and Circular Saws

Type	Jig Saws					Circular Saws	
1. Identify Tool	JS572E, JS572EB	1590EVS, 1591EVS	JS470E, JS470EB	JS365	JS5	CS10, CS20	CS5
2. Required Attachment	2605510296 and 2605730061	JA1005[†]	JA1007**	JA1009**	—	CSDCHUTE	CS5DCHUTE
3. Your Vacuum Hose Diameter	4. Required Adapter						
35mm	—	—	—	—	—	—	—
1-1/4" / 1-1/2"	VAC024 (not VAC002)	VAC002 or VAC024	VAC024	VAC024	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024
2-1/2"	—	—	—	—	—	VAC020	VAC020

† Includes VAC002 for use with 1-1/4" and 1-1/2" hoses   ** Includes VAC024 for use with 1-1/4" and 1-1/2" hoses

Miter Saws and Table Saws

Type	Miter Saws			Table Saws
1. Identify Tool	3912, 3915, 4412[††], 5312, 5412[††], 5412L[††]	4212, 4212L, 4405, 4310, 4410, 4410L	GCM12SD, CM12	4000, 4100, GTS1031
2. Required Attachment	—	—	—	—
3. Your Vacuum Hose Diameter	4. Required Adapter			
35mm	VAC003	VAC004	—	VAC004
1-1/4" / 1-1/2"	—	—	—	—
2-1/2"	VAC003 and VAC020	—	VAC020	—

† 4412, 5412 and 5412L also can be connected to a 2-1/2" hose using adapter 2605702022

Dust Collection Compatibility Charts

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Dust Collection Compatibility Charts

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Sanders and Planers

Type	Oscillating Tools	Oscillating Tool	Finishing Sanders	Random Orbit Sanders	Random Orbit Sanders	Belt Sanders	Detail Sander	Planers
1. Identify Tool	MX25E, PS50	MX30E	1297, 1297D**, 1293D	1295D, 1295DH, 1295DVS, 3107DVS, 3725DEVS, 3725DVS, 3727DEVS, 3727DVS	1250DEVS, 1370DEVS, ROS10†, ROS20VS†, ROS65VC††	1274DVS†, 1275DVS, 1276D, 1276DVS, 1278VS	1294VS	1594, 3365, 53518, 53514, PL1682
2. Required Attachment	OSC002††	OSC003††	RS006	RS006	–	–	–	–
3. Your Vacuum Hose Diameter				**4. Required Adapter**				
1-1/4" / 1-1/2"	VAC024	VAC024	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024	VAC002
2-1/2"	–	–	–	–	–	–	–	VAC020

** 1297D includes RS006 and VAC002 adapters
† Includes VAC002 adapter
†† Includes VAC024 for use with 1-1/4" and 1-1/2" hoses

Metal Dust Collection Compatibility Chart

Metal dust contains hazardous heavy metals and can cause metal fume fever. Many alloys also contain chromium, a known carcinogen. Abrasive metalworking activities such as cutting, grinding, buffing and sanding all produce metal dust that should be captured.

Drills

Type	Drills
1. Identify Tool	1011VSR†, 1012VSR†, 1013VSR†, 1014VSR†, 1030VSR†, 1031VSR†, 1032VSR†, 1033VSR†, 1034VSR†, 1035VSR†, 1169VSR
2. Required Attachment	1618190006
3. Your Vacuum Hose Diameter	**4. Required Adapter**
1-1/4" / 1-1/2"	VAC002 or VAC024

† When used with a dust extraction hood this tool requires auxiliary handle 1612025024, which is sold separately and is different from this tool's standard equipment auxiliary handle