



# DUST COLLECTION

# MAKE DUST HISTORY

PROTECT THE TOOLS  
YOU CAN'T REPLACE

**SILICOSIS IS 100% PREVENTABLE\***



Whether you're concerned about the health of your employees, ensuring OSHA compliance or increasing productivity, Bosch has a PRO+GUARD™ dust solution to meet your needs. Bosch offers proven products like Speed Clean™ dust extraction bits that reduce respirable silica dust particulates while reducing installation time by up to 50 percent.

Visit [boschtools.com/PROGUARD](https://www.boschtools.com/PROGUARD) for more information.



# WE'VE GOT YOUR BACK



**PRO+GUARD™**  
PERFORMANCE • COMPLIANCE • SAFETY

Scan this code with your phone for product information, videos and more.

When you're looking for a power tool partner that can help move your organization toward compliance, yet maintain productivity, there's only one choice. The Bosch PRO+GUARD™ dust solution lineup is the largest in the industry, offering peace of mind that you're working with the best tools and technology available.



- ▶ Bosch offers the concrete industry's largest selection of products designed specifically for applications that require dust protection
- ▶ Dust solutions from Bosch offer maximum respirable silica dust removal by applying industry-best technologies
- ▶ Bosch dust solutions are built around best-in-class dust extractors that offer consistent suction to ensure maximum performance and compliance



**BOSCH**  
Invented for life

# MAXIMIZE PERFORMANCE AND COMPLIANCE

## DUST CONTROL SYSTEMS

A strong system begins with the application. Bosch offers the power tool industry's largest dust solution lineup under the PRO+GUARD™ line.



## HIGH PRODUCTIVITY

The key component in an OSHA-compliant dust management system is a professional-grade dust extractor. Bosch dust extractors provide best-in-class CFM (cubic feet per minute) along with high suction power for maximum productivity.



## AUTO FILTER CLEANING

Bosch filter technology reverses air flow every 15 seconds to keep the filter clean for longer life.



# Move Toward OSHA Compliance with PRO+GUARD™ Dust Solutions



\*OSHA Table 1 requires 225 CFM dust extractor for 9 in. guard.

## RESPIRATION

Use of a respirator is dependent upon the application and equipment used. Respirators that filter contaminants provide a final line of defense in protecting the user.



## CLEAN UP

The OSHA-compliant dust management system ends with a collection bag designed to keep the dust in the bag vs. in the canister. Bosch relies on fleece filter bags to safeguard users from additional silica dust exposure when changing the bag.



**BOSCH**  
Invented for life

## AUTOMATIC FILTER-CLEANING DUST EXTRACTOR

WET\*/DRY VAC SERIES

DUST COLLECTION



**EFFECTIVE DUST EXTRACTION**  
150 CFM (max.)

**POWER TOOL ACTIVATION**

**ON/OFF SWITCH**

**AUTOMATIC FILTER CLEANING (AFC)**  
Every 15 seconds the flat-pleated filter is cleaned through reversed airflow

**EASY-TO-CHANGE FLAT FILTERS**

**POWER BROKER**  
For allocating power between vacuum and connected power tool; also allows adjustment of suction control for specialty applications

**HOSE AND CORD STORAGE**

- ▶ Secure vacuum hose wrap
- ▶ Power cord hook

**AUTOMATIC FILTER CLEANING**

**ON/OFF BUTTON**

**INDICATOR LIGHT**

- ▶ No Light = Off
- ▶ Green = On

**ROBUST WHEELS**

- ▶ Jobsite tested rear wheels
- ▶ Front caster with brake



\*Water level sensor for automatic shut off. Do not use HEPA filter for wet vacuuming.



## 9-GALLON DUST EXTRACTOR WITH AUTO FILTER CLEANING/HEPA FILTER/ FLEECE FILTER BAG

### VAC090AH



- ▶ Automatic Filter Cleaning—Cleans filter every 15 seconds to maintain maximum suction power
- ▶ Power Tool Activation—Allows power tool switch to turn vacuum on and off
- ▶ Power Broker Dial—For allocating power between vacuum and connected power tool; also allows suction control for specialty applications
- ▶ Durable Wheels and Casters (One Locking)—Built to withstand the demands of a jobsite

#### INCLUDES

Fleece Filter Bag **VB090F**  
Anti-Static Bend Nozzle **VX100**  
10 Ft. Hose **VH1035**  
Power Tool Adapter Nozzle **VX120**  
HEPA Filter

#### SPECIFICATIONS

<b>RATING</b>	120V
<b>FREQUENCY</b>	60 Hz
<b>CANISTER VOLUME (GROSS)</b>	9.25
<b>AIR FLOW (MAX.)</b>	150 CFM (70 ltr./sec.)
<b>STATIC WATER LIFT</b>	97"
<b>NO. OF FILTERS</b>	1
<b>SOUND PRESSURE LEVEL</b>	71 db
<b>HOSE LENGTH</b>	10 ft.
<b>HOSE PORT INSIDE DIAMETER</b>	2-1/4"
<b>CORD LENGTH</b>	13 ft.
<b>WEIGHT</b>	28.0 lbs.

## 14-GALLON DUST EXTRACTOR WITH AUTO FILTER CLEANING/HEPA FILTER/ FLEECE FILTER BAG

### VAC140AH



- ▶ Automatic Filter Cleaning—Cleans filter every 15 seconds to maintain maximum suction power
- ▶ Power Tool Activation—Allows power tool switch to turn vacuum on and off
- ▶ Power Broker Dial—For allocating power between vacuum and connected power tool; also allows suction control for specialty applications
- ▶ Metal Frame, Durable Wheels and Casters (One Locking)—Built to withstand the demands of a jobsite

#### INCLUDES

Fleece Filter Bag **VB140F**  
Anti-Static Bend Nozzle **VX100**  
10 Ft. Hose **VH1035**  
Power Tool Adapter Nozzle **VX120**  
HEPA Filter

#### SPECIFICATIONS

<b>RATING</b>	120V
<b>FREQUENCY</b>	60 Hz
<b>CANISTER VOLUME (GROSS)</b>	14.5
<b>AIR FLOW (MAX.)</b>	150 CFM (70 ltr./sec.)
<b>STATIC WATER LIFT</b>	97"
<b>NO. OF FILTERS</b>	1
<b>SOUND PRESSURE LEVEL</b>	71 db
<b>HOSE LENGTH</b>	10 ft.
<b>HOSE PORT INSIDE DIAMETER</b>	2-1/4"
<b>CORD LENGTH</b>	13 ft.
<b>WEIGHT</b>	38.0 lbs.





The Bosch L-Boxx tool storage system makes organization of additional fleece bags, dust management attachments and personal protective equipment easy. The Bosch Click & Go® system ensures attachment to any Bosch dust extractor is convenient and secure for quick transport.

## 9-GALLON PRO+GUARD™ DRILLING KIT

**GXA3-01L**



- ▶ HEPA Filter—Captures 99.97% of particles larger than 0.3 microns
- ▶ Fleece Dust Filter Bag Design—Works as a preliminary filter and a secure way to capture debris and dust to extend the life of the main filter
- ▶ Dust-Extraction Attachment for Concrete Drilling—Optimized for drilling diameters from 5/8 In. to 1-3/8 In.; accommodates up to 2-1/2 In. by removing brush ring
- ▶ Drilling Attachment Dust Port—Fits Bosch 1-3/8 In. vacuum nozzle and can convert to 1-1/4 In./2 In. hose nozzles
- ▶ L-Boxx Dust Extractor Integration—Creates a mobile workstation for easier portability
- ▶ Upgraded One-Click Stacking—Easily lock tool cases together in seconds for secure transport and handling

### INCLUDES

HEPA Filter **VF130H**  
 (5) 9-Gallon Fleece Filter Bag **VB090F**  
 Dust Collection Attachment **HDC200**  
 Carrying Case **L-BOXX-3**

Information about L-Boxx storage solutions is available on pages 136–144.

## 14-GALLON PRO+GUARD™ DRILLING KIT

**GXA3-02L**



- ▶ HEPA Filter—Captures 99.97% of particles larger than 0.3 microns
- ▶ Fleece Dust Filter Bag Design—Works as a preliminary filter and a secure way to capture debris and dust to extend the life of the main filter
- ▶ Dust-Extraction Attachment for Concrete Drilling—Optimized for drilling diameters from 5/8 In. to 1-3/8 In.; accommodates up to 2-1/2 In. by removing brush ring
- ▶ Drilling Attachment Dust Port—Fits Bosch 1-3/8 In. vacuum nozzle and can convert to 1-1/4 In./2 In. hose nozzles
- ▶ L-Boxx Dust Extractor Integration—Creates a mobile workstation for easier portability
- ▶ Upgraded One-Click Stacking—Easily lock tool cases together in seconds for secure transport and handling

### INCLUDES

HEPA Filter **VF130H**  
 (5) 14-Gallon Fleece Filter Bag **VB140F**  
 Dust Collection Attachment **HDC200**  
 Carrying Case **L-BOXX-3**

Information about L-Boxx storage solutions is available on pages 136–144.





## 9-GALLON PRO+GUARD™ SURFACING KIT

### GXA4-01L



- ▶ HEPA Filter—Captures 99.97% of particles larger than 0.3 microns
- ▶ Fleece Dust Filter Bag Design—Works as a preliminary filter and a secure way to capture debris and dust to extend the life of the main filter
- ▶ 16 Ft. Anti-Static Hose—Helps prevent static shock and cling
- ▶ L-Boxx Dust Extractor Integration—Creates a mobile workstation for easier portability
- ▶ Upgraded One-Click Stacking—Easily lock tool cases together in seconds for secure transport and handling

#### INCLUDES

HEPA Filter **VF130H**  
 (5) 9-Gallon Fleece Filter Bag **VB090F**  
 16 Ft. Dust Extractor Hose **VH1635A**  
 Carrying Case **L-BOXX-4**

Information about L-Boxx storage solutions is available on pages 136–144.

## 14-GALLON PRO+GUARD™ SURFACING KIT

### GXA4-02L



- ▶ HEPA Filter—Captures 99.97% of particles larger than 0.3 microns
- ▶ Fleece Dust Filter Bag Design—Works as a preliminary filter and a secure way to capture debris and dust to extend the life of the main filter
- ▶ 16 Ft. Anti-Static Hose—Helps prevent static shock and cling
- ▶ L-Boxx Dust Extractor Integration—Creates a mobile workstation for easier portability
- ▶ Upgraded One-Click Stacking—Easily lock tool cases together in seconds for secure transport and handling

#### INCLUDES

HEPA Filter **VF130H**  
 (5) 14-Gallon Fleece Filter Bag **VB140F**  
 16 Ft. Dust Extractor Hose **VH1635A**  
 Carrying Case **L-BOXX-4**

Information about L-Boxx storage solutions is available on pages 136–144.



# ATTACHMENTS AND ACCESSORIES FOR VAC SERIES

## FILTERS

- ▶ Each fits VAC090A, VAC090AH, VAC090S, VAC140A, VAC140AH and VAC140S dust extractors



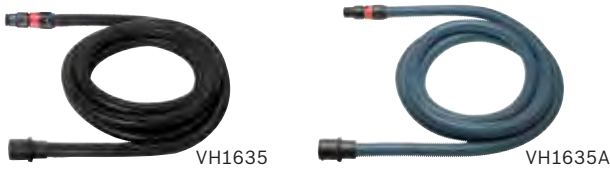
VF120H

VF130H

ITEM #	DESCRIPTION
VF100	Flat paper (cellulose) filter
VF110	Flat polyester filter (required for wet vacuuming)
VF120H	Flat HEPA filter
VF130H	Extended life, flat HEPA filter

## LOCKING HOSES

- ▶ Each hose fits VAC090A, VAC090AH, VAC090S, VAC140A, VAC140AH and VAC140S dust extractors
- ▶ Not compatible with other dust extractors
- ▶ These hoses connect many Bosch power tools and dust extraction attachments to Bosch VAC series dust extractors
- ▶ VX120 power tool adapter is included
- ▶ Each hose has swivels at both ends
- ▶ Anti-static hoses help prevent static shock and cling



VH1635

VH1635A

ITEM #	DESCRIPTION
VH1635	16 ft., 35mm hose
VH1635A	Anti-static 16 ft., 35mm hose
VH1622A	Anti-static 16 ft., 22mm hose
VH1035	10 ft., 35mm hose
VH1022	10 ft., 22mm hose

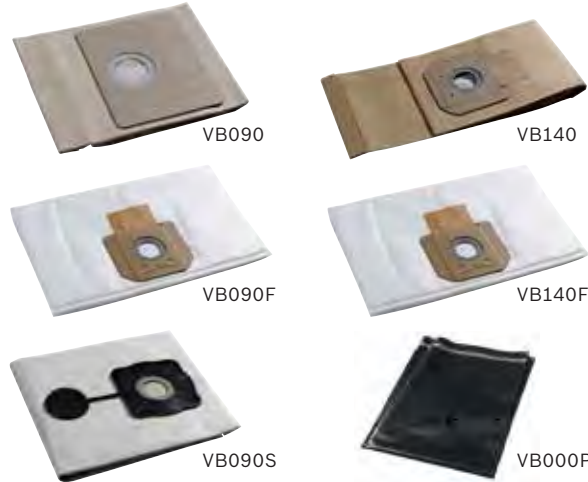
## POWER TOOL ADAPTER



ITEM #	DESCRIPTION
VX120	Connects VH hoses to tools that have ports for 35mm, 22mm or 19mm hoses. Included with all VH hoses

## DISPOSABLE BAGS

- ▶ Each fits VAC090A, VAC090AH, VAC090S, VAC140A, VAC140AH and VAC140S dust extractors
- ▶ A fleece filter bag (VB090F and VB140F) is recommended when using a HEPA filter
- ▶ VB090S is the only bag suited for wet vacuuming
- ▶ VB00P includes attached tie for sealing bag when ready for disposal



VB090

VB140

VB090F

VB140F

VB090S

VB000P

ITEM #	DESCRIPTION	QUANTITY
VB090	Paper filter bag—9 gal.	5
VB140	Paper filter bag—14 gal.	5
VB090F	Fleece filter bag—9 gal.	5
VB090F-30	Fleece filter bag—9 gal.	30
VB140F	Fleece filter bag—14 gal.	5
VB140F-30	Fleece filter bag—14 gal.	30
VB090S	Wet filter bag—9-14 gal.	5
VB000P	Open-top plastic bag—9-14 gal.	10

## BEND/ELBOW

- ▶ Fits VH series hoses
- ▶ Fits VX100 extension tube set and most 35mm and 1-1/2 in. tube sets



ITEM #	DESCRIPTION
VX100	Bend/elbow, anti-static



# ATTACHMENTS AND ACCESSORIES FOR 3931 SERIES

## AIRSWEEP LOCKING HOSES

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



ITEM #	DESCRIPTION
VAC006	35mm 5-meter (16.4 ft.)—swivels at both ends of hose
VAC008	Anti-static 35mm 5-meter (16.4 ft.)—swivels at tool end of hose

## 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

## AIRSWEEP VACUUM FILTERS

- ▶ Each pair fits 3931 and 3931A dust extractors (pair of filters required)



VAC012

ITEM #	DESCRIPTION
VAC012	Polyester filters (pair) (required for wet vacuuming)
VAC019	HEPA filters (pair)

## DISPOSABLE BAGS

- ▶ Each fits 3931 series dust extractors
- ▶ VAC022 is the only bag suited for wet vacuuming
- ▶ VAC023 includes attached tie for sealing bag when ready for disposal
- ▶ VAC023 requires use of 3931A compatible canister that has air valve



VAC013



VAC022



VAC023

ITEM #	DESCRIPTION	QTY.
VAC013	Fleece filter bag—5.5 gal.	3
VAC022	Wet filter bag—5.5 gal.	5
VAC023	Open-top plastic bag—10 gal.	3

DUST COLLECTION



**BOSCH**  
Invented for life

# UNIVERSAL HOSES AND ADAPTERS

## HOSE ADAPTERS

**ITEM #** **DESCRIPTION**  
**VAC002** Connects 1-1/4" and 1-1/2" hoses to some tools and attachments that have ports for 35mm, 22mm or 19mm hoses



**ITEM #** **DESCRIPTION**  
**VAC003** Connects 35mm, 22mm and 19mm hoses to tools that have ports for 1-1/4" hoses



**ITEM #** **DESCRIPTION**  
**VAC004** Connects 35mm hoses to tools that have ports for 2-1/2" hoses



**ITEM #** **DESCRIPTION**  
**VAC020** Connects 2-1/2" hoses to tools that have ports for 35mm hoses



**ITEM #** **DESCRIPTION**  
**VAC024** Connects 1-1/4" and 1-1/2" hoses to tools and attachments that have parts for 35mm, 22mm or 19mm hoses



## FRICITION-FIT HOSE

- ▶ Connects many Bosch power tools and dust extraction hood attachments to dust extractors that have openings for standard 2-1/4 In. hoses
- ▶ Standard 2-1/4 In. friction fit

**ITEM #** **DESCRIPTION**  
**VAC005** 35mm, 16.4 ft. swivels at both ends of hose



DUST COLLECTION

# UNIVERSAL NOZZLES

## THREE-PIECE FLOOR NOZZLE SET

- ▶ Fits on most 35mm and 1-1/2 In. tubes



**ITEM #** **# OF PIECES** **INCLUDES**  
**VX130** 3 Floor nozzle set with two inserts (bristles and squeegee)

## SIX-PIECE TUBE AND NOZZLE KIT

- ▶ Fits on most 35mm hoses and most 1-1/2 In. vacuum hoses



**ITEM #** **# OF PIECES** **INCLUDES**  
**VAC011** 6 (2) straight tubes, (1) curved tube, (1) floor nozzle set with three inserts (smooth floor, carpet and squeegee)—VAC016, (1) crevice tool—VAC017, (1) brush—VAC018

## STEEL EXTENSION TUBE SET

- ▶ Fits on most 35mm and 1-1/2 In. hoses, bends, nozzles and attachments including VX100 bend



**ITEM #** **DESCRIPTION**  
**VX110** Three-piece chrome extension tube (3 ft. total length)

## NOZZLES

- ▶ Fits 35mm tubes, hoses and most 1-1/2 In. tubes and hoses



**ITEM #** **DESCRIPTION**  
**VAC015** Universal vacuum floor nozzle—for carpet or smooth surfaces  
**VAC016** Three-piece floor nozzle set (not shown)  
**VAC017** Vacuum crevice tool—for clean-up in tight spaces  
**VAC018** Vacuum brush

## FILTERS FOR CORDLESS DUST COLLECTION



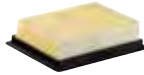
DF18V-16



VF320H



VF220



VF12V

ITEM #	DESCRIPTION
DF18V-16	Replacement HEPA filter for GDE18V-16 SDS-plus® dust collection attachment (see page 108)
VF320H	Fits GAS18V-3 18V 2.6-gallon wet/dry vacuum cleaner (see page 121)
VF220	Fits GAS18V-02 18V handheld vacuum cleaner (see page 121)
VF12V	Fits VAC120 12V Max cordless vacuum (see page 84)

## ATTACHMENTS FOR CORDLESS DUST COLLECTION

### WALL MOUNT

► Mounting hardware not included



ITEM #	DESCRIPTION
VX240	Fits GAS18V-02 18V handheld vacuum cleaner (see page 121)

DUST COLLECTION



# DUST COLLECTION SOLUTIONS

In order to move toward compliancy and protection, it's critical that every component in the system be designed to effectively remove dust. Bosch offers the power tool industry's widest selection of dust management solutions based on application.



## DUST COLLECTION

### 1. CHOOSE THE TOOL THAT BEST FITS YOUR NEEDS



#### TOOL

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

### 2. IDENTIFY THE CORRECT ATTACHMENT THAT FITS YOUR TOOL



#### ATTACHMENT

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

### 3. CHOOSE A HEPA READY DUST EXTRACTOR WITH THE HIGHEST CFM AND MEETS EPA GUIDELINES



#### DUST EXTRACTORS

Bosch dust extractors are rated as high as 150 CFM (cubic feet per minute), with some offering features such as HEPA filtration and automatic filter cleaning.

### 4. DETERMINE THE RESPIRATOR FOR YOUR APPLICATION (REFER TO THE OSHA TABLE 1)\*

For suggested respiratory protection and other personal protective equipment, go to [3M.com/OSHASilica](http://3M.com/OSHASilica)

\*OSHA Rule 1926.1153 Table 1



**APF 10 shown**  
3M™ Rugged Comfort™  
Half Face Respirator  
6500 Series

#### RESPIRATION

Respirators provide protection by filtering contaminants the user breathes. If needed for the application being performed, respirators of this type include particulate respirators, that filter out airborne particles and air-purifying respirators with cartridges/canisters that filter out chemicals and gases.

# CONCRETE DUST COLLECTION COMPATIBILITY CHARTS

## HAMMERS AND HAMMER DRILLS

IDENTIFY APPLICATION	SMALL DIAMETER DRILLING				LARGE DIAMETER DRILLING			CHIPPING & DEMOLITION	
	SDS-plus® Rotary Hammers / Round Shank Hammer Drills				SDS-max® & Spline Rotary Hammers			SDS-max® & Spline Rotary / Demo Hammers	1-1/8" Hex Breaker Hammers
<b>TOOLS</b>									
<b>18V</b>	GBH18V-26 + GDE18V-16	RHH181, GBH18V-20, GBH18V-26	RHH181, GBH18V-20, GBH18V-26	RHH181, GBH18V-20, GBH18V-26	–	–	–	–	–
<b>36V</b>	–	RH328VC-36K	RH328VC-36K	RH328VC-36K	–	–	–	–	–
<b>CORDED</b>	–	11250VSR, 11253VSR, GBH2-26, 11255VSR, RH228VC, GBH2-28L, RH328VC/VCQ, RH432VCQ	11250VSR, 11253VSR, GBH2-26, 11255VSR, RH228VC, GBH2-28L, RH328VC/VCQ,	11250VSR, 11253VSR, GBH2-26, 11255VSR, RH228VC, GBH2-28L, RH328VC/VCQ, RH432VCQ	<b>SDS-max® Rotary:</b> RH540M, 11264EVS, RH745, RH850VC, RH1255VC <b>Spline Rotary:</b> RH540S, 11265EVS			SDS-max®/ Spline Rotary Hammers used in "Demo only" mode	11335K, BH2760VCB, BH2770VCD
<b>ROUND SHANK HAMMER DRILLS –18V</b>	–	–	–	HDS181A, HDS183, HDH181, HDH183	–	–	–	–	–
<b>ROUND SHANK HAMMER DRILLS –CORDED</b>	–	–	–	1191VSR, HD18-2, HD19-2, HD21-2	–	–	–	–	–
<b>ATTACHMENT/ SHROUD</b>									
<b>MODELS</b>	GDE18V-16	SDS-plus® Speed Clean™	HDC100	HDC200	Speed Clean™ SDS-max®	HDC200	HDC250	HDC300	HDC400
<b>DUST EXTRACTORS (REQUIREMENTS PER OSHA SILICA TABLE 1)</b>	Bosch VAC090AH / VAC140AH (150 CFM)								
<b>RESPIRATION** (BASED ON OSHA SILICA TABLE 1)</b>	None							<b>Indoors:</b> always needed <b>Outdoors:</b> needed when used > 4 hours	

DUST COLLECTION



## HOSE PORT ADAPTERS

- ▶ Connects various vacuum hose diameters to Bosch tool dust ports

HOSE DIAMETER	ADAPTER
<b>2-1/2" HOSES</b>	VAC020 adapter
<b>1-1/4" OR 1-1/2" HOSES</b>	VAC002 or VAC024 adapter
<b>35MM</b>	No adapter required

\*Certification Letters are available for use with Bosch 150CFM Dust Extractors, see Boschtools.com for details

















\*\*See Bosch PRO+GUARD™ Dust Brochure and 3M.com/OSHASilica for details



**BOSCH**  
Invented for life

# GRINDERS

DUST COLLECTION

IDENTIFY APPLICATION	5" TUCKPOINT GRINDING	5" SURFACE GRINDING	5" / 6" CONCRETE CUTTING		7" SURFACE GRINDING	7" / 9" CUTTING		12" CUTTING	
<b>TOOLS</b>									
	AG50-10TG 1775E	CSG15 1773A	4-1/2-6" Grinders	4-1/2-5" Grinders 6" Grinder	7 or 9" Grinders	7" Grinder only 9" Grinder only		12" Cutoff only	
<b>CORDED</b>	—	—	1800 Series, AG40 Series, AG50 Series, GWS10 Series, GWS13 Series	1800 Series, AG40 Series, AG50 Series, GWS10 Series, GWS13 Series 1800 Series, AG60 Series, GWS13 Series	1800 Series, 1900 Series	1800 Series, 1900 Series	1800 Series, 1900 Series	1364	
<b>18V</b>	—	—	GWS18V-45C, GWS18V-45PC, GWS18V-45PSC	GWS18V-45PC	—	—	—	—	
<b>ATTACHMENT/SHROUD</b>		N/A							
<b>MODELS</b>	TG502* (not for 1775E) —	— —	18SG-5E	GA50DC - 5" 18DC-5E - 5"	18DC-6E - 6" —	18SG-7* —	19DC-7* —	19DC-9* —	1605510215* —
<b>DUST EXTRACTORS (REQUIREMENTS PER OSHA SILICA TABLE 1)</b>	Bosch VAC090AH / VAC140AH (150 CFM)								
<b>RESPIRATION** (BASED ON OSHA SILICA TABLE 1)</b>	Always needed		Indoors: always needed Outdoors: needed when used > 4 hours						

\* For tuckpointing applications TG502 may also be used with the following Bosch grinders: 1800 Series, AG40 Series, AG50 Series, GWS10 Series, GWS13-50 Series

## HOSE PORT ADAPTERS

► Connects various vacuum hose diameters to Bosch tool dust ports

HOSE DIAMETER	ADAPTER
2-1/2" HOSES	VAC020 Adapter
1-1/4" OR 1-1/2" HOSES	VAC002 or VAC024 Adapter
35MM	No adapter required

\*Certification Letters are available for use with Bosch 150CFM Dust Extractors, see Boschtools.com for details









\*\*See Bosch PRO+GUARD™ Dust Brochure and 3M.com/OSHASilica for details

† OSHA Silica Table 1 states high CFM dust extractors are required



# WOOD DUST COLLECTION COMPATIBILITY CHARTS

## ROUTERS

STEP	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	PLUNGE BASE ROUTER	ROUTER TABLES
<b>1. IDENTIFY TOOL</b>	 PR10E, PR20EVS, PR001	 PR20EVSPK, PR011, GKF125CEPK, PR111	 1617, 1617EVS, 1618, 1618EVS, RA1160, RA1161, RA1162, RA1164, RA1165	 1617PK, 1617EVSPK, RA1166	 MRF23EVS, MRF01	 MRC23EVSK, MRP23EVS, MRP01	 1619EVS**	 RA1171, RA1180, RA1181, RA1182, RA1200
<b>2. SELECT ATTACHMENT</b>	PR007 <sup>†</sup>	PR012 <sup>†</sup> , RA1175 <sup>†</sup> or RA1054 <sup>†</sup>	RA1172AT <sup>†</sup> or RA1054 <sup>†</sup>	RA1173AT <sup>†</sup> or RA1054 <sup>†</sup>	RA1176AT <sup>†</sup> or RA1054 <sup>†</sup>	RA1177AT <sup>†</sup> or RA1054 <sup>†</sup>	RA1175 <sup>†</sup> or RA1054 <sup>†</sup>	Not Required
<b>3. DETERMINE VAC HOSE DIAMETER#</b>	<b>4. Select Hose Adapter</b>							
<b>19mm / 22mm</b>	X	X	X	X	X	X	X	X
<b>35mm</b>	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	VAC004
<b>1-1/4" / 1-1/2"</b>	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024	X
<b>2-1/2"</b>	VAC020	X	VAC020	VAC020	VAC020	VAC020	VAC020	Not Required






<sup>†</sup> Includes VAC002 for use with 1-1/4" and 1-1/2" hoses  
<sup>\*</sup> Includes Dust Hood 2608190039 (standard equipment)

<sup>#</sup> Diameter of hoses only, not the diameter of hose nozzle  
 X Hose size is not recommended for tool

DUST COLLECTION



# OSCILLATORS (FOR SANDING OPERATIONS ONLY) AND PLANERS

STEP	OSCILLATING TOOLS			PLANERS	12 MAX PLANER
<b>1. IDENTIFY TOOL</b>					
	MX25E, PS50	MX30E	GOP55-36, GOP12V-28, GOP18V-28, GOP40-30, MX30E, MXH180	1594, 3365, 53518, 53514, PL1682, PLH181, PL1632, PL2632	GHO12V-08
<b>2. SELECT ATTACHMENT</b>	OSC002**	OSC003** or OSC005**	OSC005**	Not Required	1600A012LX▲
<b>3. DETERMINE VAC HOSE DIAMETER#</b>	<b>4. Select Hose Adapter</b>				
<b>19mm / 22mm</b>	Not Required	Not Required	Not Required	X	X
<b>35mm</b>	Not Required	Not Required	Not Required	Not Required	Not Required
<b>1-1/4" / 1-1/2"</b>	VAC024	VAC024	VAC024	VAC002 or VAC024	VAC024 (not VAC002)
<b>2-1/2"</b>	X	X	X	VAC020 or 2605702022	X

X Hose size is not recommended for tool

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

# Diameter of hoses only, not the diameter of hose nozzle

▲ Included with planer

DUST COLLECTION

## JIG SAWS AND CIRCULAR SAWS

STEP	JIG SAWS				CIRCULAR SAWS	
<b>1. IDENTIFY TOOL</b>						
	JS572E, JS572EB	1590EVS, 1591EVS	JS470E, JS470EB	JS365	JS5	CS10, CS20
<b>2. SELECT ATTACHMENT</b>	JA1012**	JA1005†	JA1007**	JA1009**	Not Required	CSDCHUTE
<b>3. DETERMINE VAC HOSE DIAMETER#</b>	<b>4. Select Hose Adapter</b>					
<b>19mm / 22mm / 35mm</b>	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required
<b>1-1/4" / 1-1/2"</b>	VAC024 (not VAC002)	VAC002 or VAC024	VAC024 (not VAC002)	VAC024 (not VAC002)	VAC024 (not VAC002)	VAC002 or VAC024
<b>2-1/2"</b>	X	X	X	X	X	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

# Diameter of hoses only, not the diameter of hose nozzle





X Hose size is not recommended for tool

STEP	FINISHING SANDERS		RANDOM ORBIT SANDERS		BELT SANDERS	DETAIL SANDER
<b>1. IDENTIFY TOOL</b>	 1297, 1293D	 OS50VC, GSS20-40	 1295D, 1295DH, 1295DVS, 3107DVS, 3725DEVS**, 3725DVS, 3727DEVS**, 3727DVS	 1250DEVS, 1370DEVS, ROS10†, ROS20VS†, ROS65VC**	 1274DVS†, 1275DVS, 1276D, 1276DVS, 1278VS	 1294VS
<b>2. SELECT ATTACHMENT</b>	RS006	Not Required	RS006	Not Required	Not Required	Not Required
<b>3. DETERMINE VAC HOSE DIAMETER#</b>	<b>4. Select Hose Adapter</b>					
<b>OPTIONAL ADAPTERS</b>	<b>19mm / 22mm</b>	Not Required	Not Required	Not Required	Not Required	Not Required
	<b>35mm</b>	Not Required	Not Required	Not Required	Not Required	Not Required
	<b>1-1/4" / 1-1/2"</b>	VAC002 or VAC024	VAC024 (not VAC002)	VAC002 or VAC024	VAC002 or VAC024	VAC002 or VAC024
	<b>2-1/2"</b>	X	X	X	X	X

\*\* 3725DEVS and 3727DEVS now include RS006 and VAC002  
 † Includes VAC002 adapter  
 \*\* Includes VAC024 for use with 1-1/4" and 1-1/2" hoses

# Diameter of hoses only, not the diameter of hose nozzle  
 X Hose size is not recommended for tool

MITER SAWS AND TABLE SAWS

STEP	MITER SAWS			TABLE SAWS	
<b>1. IDENTIFY TOOL</b>	 3912, 3915, 4412, 5312, 5412, 5412L	 4212, 4212L, 4405, 4310, 4410, 4410L	 GCM12SD, CM12, CM12SD, CM10GD, CM8S	 4000, 4100, GTS1031, GTS1041A	
<b>2. SELECT ATTACHMENT</b>	Not Required	Not Required	Not Required	Not Required	
<b>3. DETERMINE VAC HOSE DIAMETER#</b>	<b>4. Select Hose Adapter</b>				
	<b>19mm / 22mm</b>	VAC003	VAC004	Not Required	X
	<b>35mm</b>	VAC003	VAC004	Not Required	VAC004
	<b>1-1/4" / 1-1/2"</b>	Not Required	VAC004 and VAC002 or VAC024	VAC002 or VAC024	X
	<b>2-1/2"</b>	VAC003 and VAC020	Not Required	VAC020	Not Required

# Diameter of hoses only, not the diameter of hose nozzle  
 X Hose size is not recommended for tool

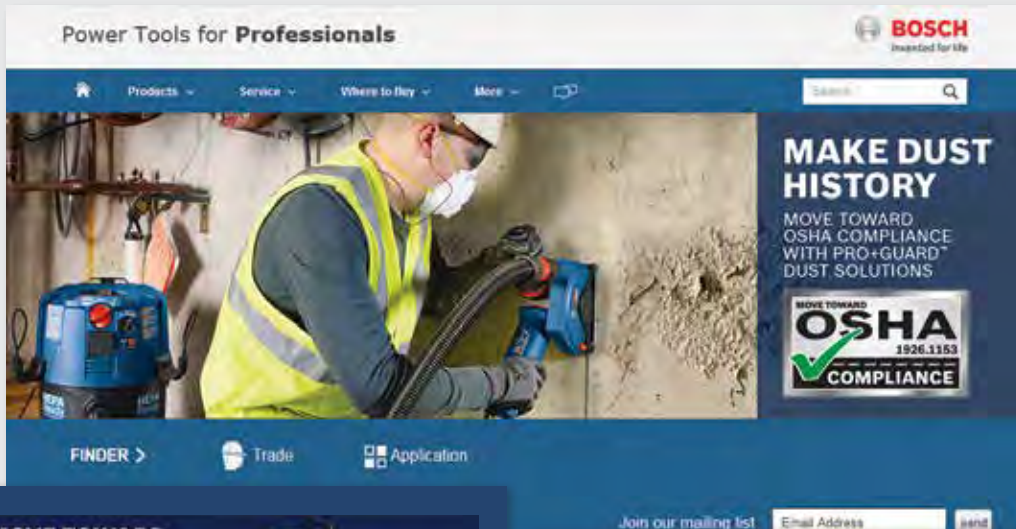


# BOSCHTOOLS.COM/PROGUARD AVAILABLE ANYTIME, ANYWHERE ON ANY DEVICE

- ▶ The latest, up-to-date product information and specifications
- ▶ OSHA regulation overview and silica insights
- ▶ Connect with Customer Service via text, email or phone
- ▶ Access where-to-buy information easily



DUST COLLECTION  
CAPABILITY CHARTS



### MOVE TOWARD COMPLIANCE

Largest selection of dust solutions by application  
Most dust removal per application  
Real-time dust extraction

### CHOOSING THE RIGHT SYSTEM

- 1 Choose the tool
- 2 Identify compatible attachment or accessory
- 3 Choose a HEPA rated dust extractor with enough CFM to meet OSHA guidelines
- 4 Determine the respirator for your application (refer to OSHA Table 1)

### APPLICATION SOLUTIONS

- ▶ Masonry/Tuckpointing
- ▶ Concrete Drilling
- ▶ Concrete Chiseling/Demolition
- ▶ Concrete Surface Grinding
- ▶ Concrete Cutting

### PRO+GUARD™ Dust Solutions Video Gallery

### SILICA DUST RESOURCES

- Dangers of Silica Exposure
- OSHA Silica Dust Regulations
- 3M Respiration Solutions
- OSHA Compliance Certification Letters
- Silica & OSHA References

### DOWNLOAD THE PRO+GUARD™ REFERENCE GUIDE

### AVAILABLE RESOURCES

- ▶ About Silica Dust
- ▶ Silica Dust Regulation
- ▶ Respiration Solutions
- ▶ Certification Letters
- ▶ Silica and OSHA References

CONNECT WITH US

