



BOSCH

MAKE DUST HISTORY

POWERFUL, CORDLESS
CLEANUP ANYWHERE

GAS18V-02
18V Handheld Vacuum Cleaner
Product Launch



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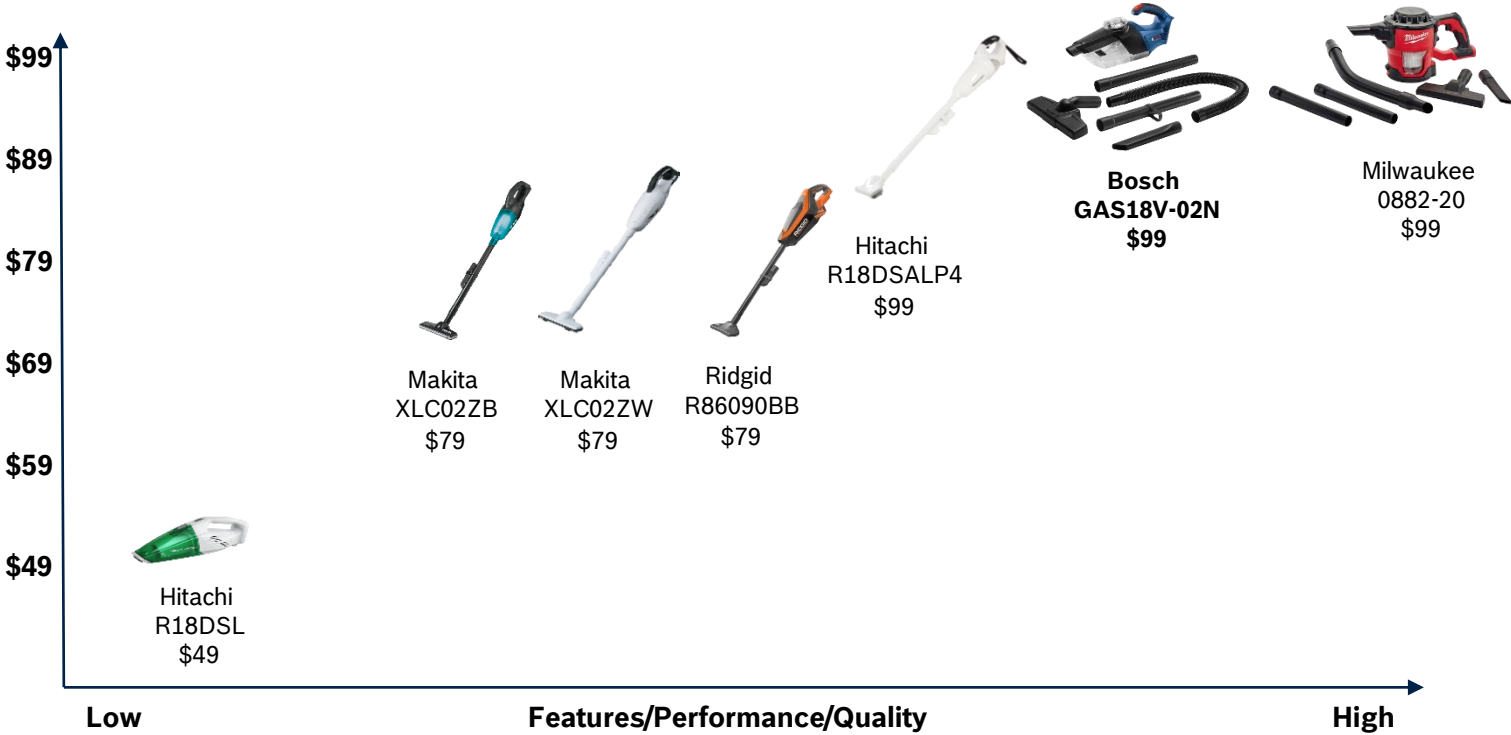
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MARKET OVERVIEW



Product Landscape – 18V Handheld Vacuum Cleaners (Bare Tools)



The Bosch GAS18V-02 will complete in the main price range of 18V handheld vacuums.



FEATURES & BENEFITS



GAS18V-02

OUTSTANDING RUNTIME

Up to seven minutes of runtime per battery Amp hour (Ah)

ADAPTABLE ATTACHMENTS

Transform handheld vac to an upright vac, as well as helping to reach hard-to-get-at areas

QUICK EMPTYING CANISTER AND COARSE FILTER

Provides simple debris removal

TRANSPARENT CONTAINER

Provides easy visual check of container fill level

ERGONOMIC HANDLE

For comfortable operation

COMPACT DESIGN

Weighs only 2.9 Lbs. (bare tool)

TWO-STAGE ROTATIONAL AIRFLOW TECHNOLOGY

Delivers long-lasting powerful suction, keeping filter clog-free longer

POWERFUL CORDLESS 18V MOTOR

Produces up to 21.2 CFM of airflow for effective cleaning

MICROFILTER SYSTEM

Filters fine dust, allowing the handheld vacuum to work in tough conditions

FLEXIBLE POWER SYSTEM

Compatible with all Bosch 18V Lithium-ion batteries



Features / Benefits

Model : GAS18V-02N

Date Available: August, 2018

Includes: 18V Handheld Vacuum Cleaner, Filter, (2) Extension Tubes, Floor Nozzle, Crevice Nozzle, Short Hose



- ✓ **Outstanding Runtime** – Up to seven minutes of runtime per battery Amp hour (Ah)
- ✓ **Adaptable Attachment** – Transform handheld vac to an upright vac, as well as helping to reach hard-to-get-at areas
- ✓ **Quick Emptying Canister and Coarse Filter** – Provides simple debris removal
- ✓ **Transparent Container** – Provides easy visual check of container fill level
- ✓ **Ergonomic Handle** – For comfortable operation
- ✓ **Compact Design** – Weighs only 2.9 Lbs. (bare tool)
- ✓ **Two-Stage Rotational Airflow Technology** – Delivers long-lasting powerful suction, keeping filter clog-free longer
- ✓ **Powerful Cordless 18V Motor** – Produces up to 21.2 CFM of airflow for effective cleaning
- ✓ **Microfilter System** – Filters fine dust, allowing the handheld vacuum to work in tough conditions
- ✓ **Flexible Power System** – Compatible with all Bosch 18V Lithium-ion batteries

SPECIFICATIONS

RATING	18V
RUNTIME	7 minutes per Ah
MAX. CFM	21.2
MAX. VAC PRESSURE	60 mbars
LENGTH	17.25 "
HEIGHT	7.8 "
WEIGHT (BARE TOOL)	2.9 lbs.



Rotation Airflow Explained

What is the benefit of rotational airflow?

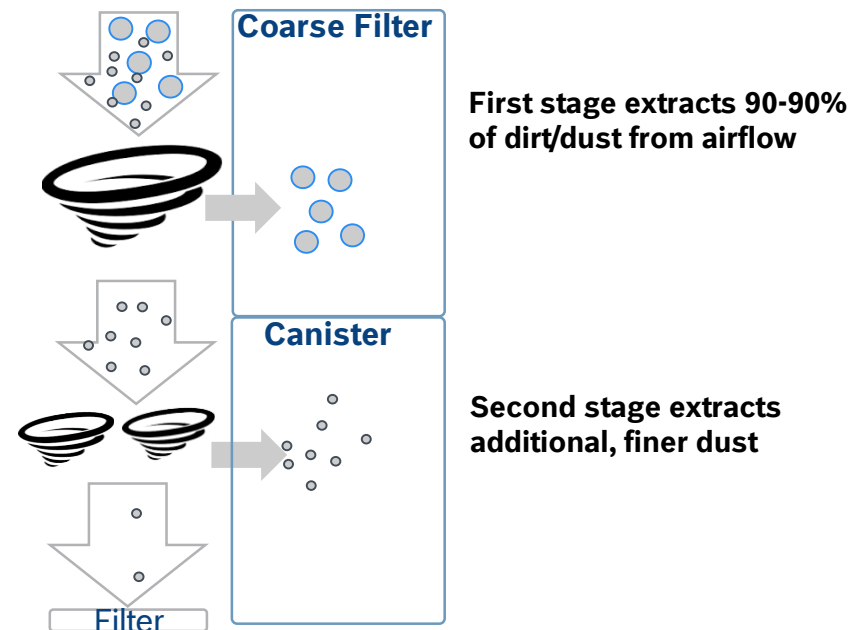
The rotational airflow removes dust and debris from the airflow before it ends up at the filter and clogs it. It is especially helpful for users that are vacuuming a lot of fine dust.

Why do we have two-stages of rotational airflow(s)?

The first stage of rotational airflow and coarse filter remove a lot of dust from the airflow (90-95%), but nevertheless still some fine dust such as sand and wood dust, etc. will remain in the airflow and will proceed towards the filter.

The second stage of rotational airflow removes even more of the fine dust that would have otherwise ended up at the filter.

The air with the dust enters the vacuum cleaner



The GAS18V-02's two-stage rotational airflow process maximizes airflow by minimizing the amount of dust that reaches the filter.

Perspectives and Dimensions



Length: 17.25 In.



Height: 7.8 In.



Width: 4.7 In.



Included Attachments

All available attachments are included.



The attachments for GAS18V-02 provide great dry-vacuuming versatility.



Configurations



Vacuum with tubes
and floor nozzle



Vacuum with tubes
and crevice tool



Vacuum with hose
and crevice tool

These are among the many possible configurations for the GAS18V-02.

How To Access and Empty the Container

There are two ways to empty the container.

From the Front - The quick way to empty the container:

- 1. With the vacuum cleaner held over a waste container, press the button on the side of the container.



- 2. Open the front door downward and empty the container



From the Rear - The thorough way to empty the container:

- 1. With the vacuum cleaner held over a waste container, press the button to open the dust filter compartment.



- 2. Push the button at the **bottom** of the filter to remove it...



- 3. and remove the transparent plastic airflow chamber.
- 4. Now you can empty the container and clean the parts.



The container is easy to access and empty.



How To Access and Empty The Filters

To empty the coarse filter (which captures larger debris):

1. Turn the cap to the left to unlock the coarse filter.



2. Lift up the filter and clean it by dumping the contents into a waste container.



To empty the classical dust filter (which filters fine dust):

1. Press the button to open the dust filter department.



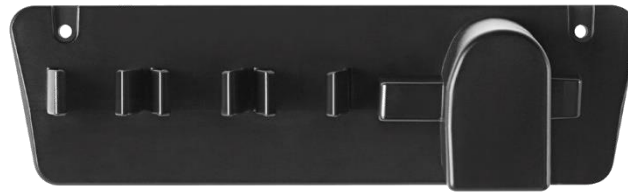
2. Push the button at the **bottom** of the filter, remove it and clean it by tapping it against the inside of a waste container.



The filters are also easily accessed and cleaned.

Optional Wall Mount

- The wall mount allows for convenient permanent storage
- The wall mount is sold separately



The optional VX240 Wall Mount allows for convenient storage for all items.

Pricing Information

Model #	Description	10-Digit #	MSRP	Tier 1	Tier 2
GAS18V-02N	18V Handheld Vacuum Cleaner	06019C6210	\$ 99.00	\$84.75	\$81.18
VF220	Filter	1600A017AD	\$10.00	\$7.83	\$7.50
VX240	Wall Mount	1600A018VU	\$10.00	\$6.79	\$6.50

Set-Up Information

Model #	Bare Product Weight (Lbs.)	Pack Weight (Lbs.)	Pkg. Qty.	UPC	Packaging Dimensions	Cube (Ft.)	Pallet Qty.	Pallet Cube (Ft.)	Harmonized Tariff No.	Country of Origin
GAS18V-02N	2.9	5.5	1	000346498189	7.3 x 18.9 x 8.3	0.66	48	41.7	8508.19.0000	China
VF220	0.6	0.7	1	000346630756	4 x 6 x 1.2	0.12	NA	NA	8421.39.8015	China
VX240	0.30	0.35	1	000346630817	3 x 15.4 x 8.7	0.23	NA	NA	3926.90.9990	China



WHY BOSCH



Why Bosch

User Needs:

Bosch Delivers:

✓ Performance

- Two-stage rotational airflow and filter to maintain up to 21.2 CFM
- Seven minutes of runtime per battery amp hour

✓ Mobility

- Cordless freedom
- Compatible with all Bosch 18V Lithium-ion batteries
- Well-positioned and comfortable handle

✓ Versatility

- Five-piece attachment set is included

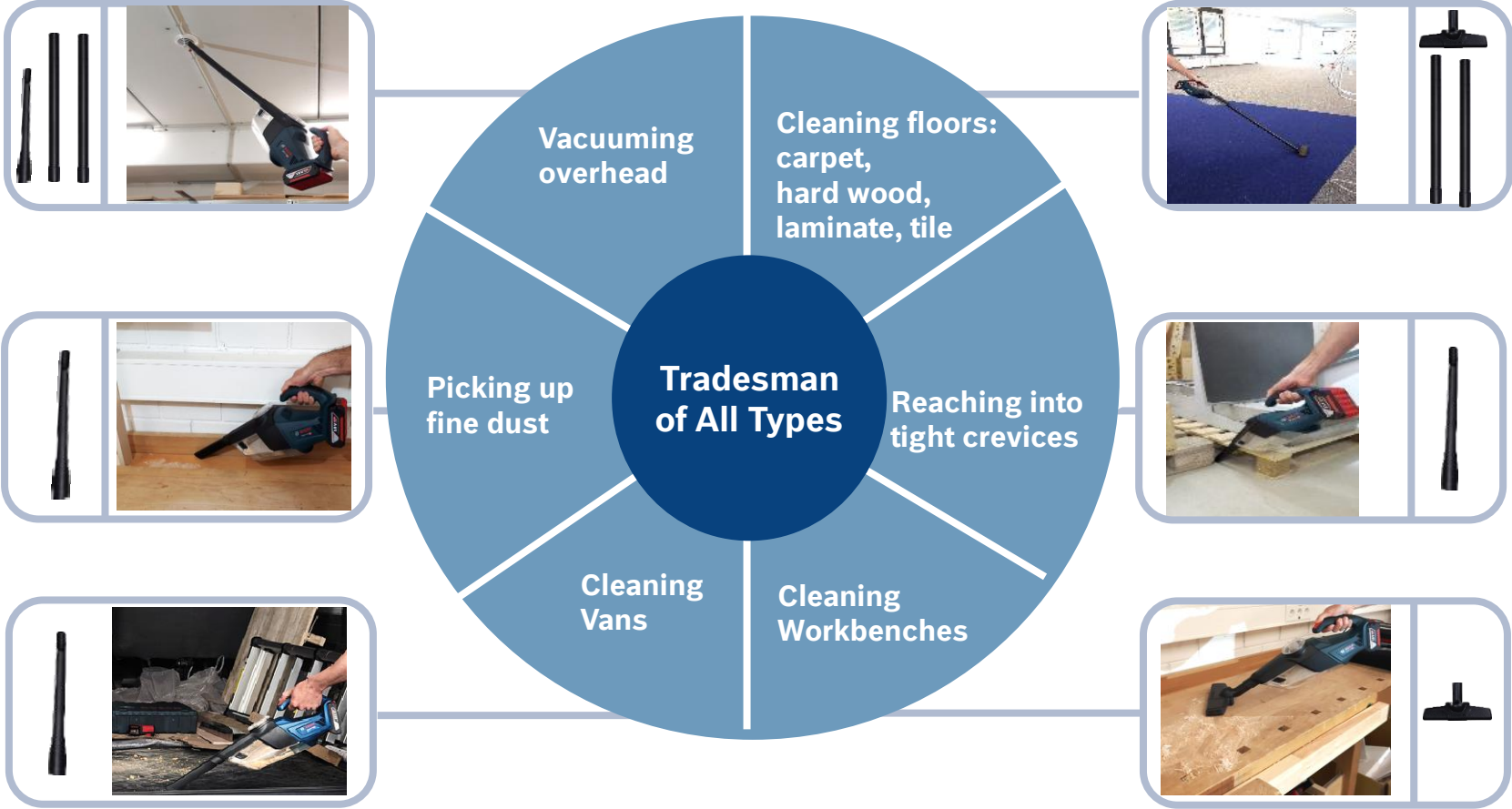
✓ Additional Convenience

- Clear, see-through canister
- Easy-to-empty canister and filters

The GAS18V-02 Vacuum Cleaner has what is needed in a small “go-to” vacuum cleaner.



Target Users & Applications



Virtually any tradesman can benefit from the Bosch GAS18V-02 handheld vacuum cleaner.



COMPETITIVE COMPARISONS



Competitor Overview



Brand	Bosch	Makita	Makita	Milwaukee	Hitachi	Hitachi	Ridgid
Model	GAS18V-02N	XLC02ZW	XLC02ZB	0882-20	R18DSL4	R18DSL4	R86090B
Voltage [V]	18	18	18	18	18	18	18
Type	Handheld	Handheld	Handheld	Handheld	Handheld	Handheld	Handheld
Cyclone / Rotational Airflow	Yes, Two-Stage	No	No	Yes	No	No	Unknown
Bagless	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Brushless	No	No	No	No	No	No	Yes
Filter	Close to HEPA	Cloth	Cloth	HEPA	Normal	Normal	Yes
Pre-Filter	Yes	Yes	Yes	No	Unknown	Yes	Yes
Container Volume [gal]	0.184	0.1625	0.1625	~ 0.24	0.148	0.148	Unknown
Vacuum Pressure (Max) [mbar]	60	36	Unknown	94	40	40	Unknown
Airflow Max. [CFM]	21.2	NA	NA	40	23.3	45.56	Unknown
Wet & Dry	Dry	Dry	Dry	Dry	Wet & Dry	Dry	Wet & Dry
Runtime [min/Ah]	7	6.6	6.6	4.9	9.67	8.0	Unknown
Weight w/o Battery [lbs]	2.9	2.7	2.7	4.4	3.3	3.09	3.0
Included Nozzles	Floor, Crevice, Ext. Pipe (2), Hose	Floor, Crevice, Ext. Pipe	Floor, Crevice, Ext. Pipe	Floor, Crevice, Ext. Pipe (2), Hose	Brush, Crevice Squeegee	Floor, Crevice, Ext. Pipe	Floor, Crevice, Ext. Pipe
Other						LED	
Retail Price	\$99	\$79	\$79	\$99	\$49	\$99	\$79
		= Disadvantage vs. Bosch GAS18V-02N					

The GAS18V-02 has longer powerful vacuuming due to two-stage rotational airflow technology.



Head-to-Head vs. Key Competitor Execution



vs.



GAS18V-02N **\$99**

- ✓ Runtime: 7 min/Ah
- ✓ Rotational airflow technology
- ✓ Weight: 2.9 lbs.
- ✓ Container Volume: 0.184 gal.
- ✓ Includes short hose

Makita XLC02ZB **\$79**

- ✓ Runtime 6.6 min/Ah
- ✓ No Rotational Airflow
- ✓ Weight 4.4 lbs.
- ✓ Container Volume: 0.163 gal.
- ✓ No hose included

Bosch User Advantage

- ✓ *Superior runtime*
- ✓ *Helps maintain suction force*
- ✓ *Lighter weight*
- ✓ *More storage capacity*
- ✓ *More versatility*

Bosch provides longer runtime, sustained suction, lighter weight and a short hose.



Head-to-Head vs. Key Competitor Execution



vs.



GAS18V-02N **\$99**

Milwaukee 0882-20 **\$99**

- ✓ Runtime: 7 min/Ah
- ✓ Weight: 2.9 lbs.

- ✓ Runtime 4.9 min/Ah
- ✓ Weight: 4.4 lbs.

Bosch User Advantage

- ✓ *Superior runtime*
- ✓ *Lighter weight*

Bosch provides longer runtime and lighter weight.



MARKETING SUPPORT



Marketing Support

COLLATERAL

- Sell sheet
- Fact sticker

IMF #	Description
2018-194	GAS18V-02 Sell Sheet
2018-019	GAS18V-02 Fact Sticker



FREQUENTLY ASKED QUESTIONS



Frequently Asked Questions

What does GAS18V-02N mean?

GAS = “Gewerblicher Absauger” means “professional vacuum cleaner”
18V = Battery voltage
02 = Approximately 0.2 gallon capacity
N = Bare tool without bag, case or L-Boxx

Do all Bosch 18V Lithium-ion batteries work with the GAS18V-02?

Yes.

Will the GAS18V-02’s hose connect to the VX120 Power Tool Vacuum Hose Adapter?

No.

Does GAS18V-02 comply with the OSHA silica regulations?

No. Among the reasons are that the GAS18V-02 has insufficient airflow and suction power and no filter cleaning system.



Frequently Asked Questions

What is the filtration level of the VF220 filter?

Although it is not a HEPA filter, it comes close to meeting HEPA requirements. Internal test results show that it captures approximately 96% of particles at the 0.3 micron level.

Does the nature of the CORE18V batteries have any affect on the performance of the GAS18V-02?

No. As a vacuum cleaner draws the current evenly without peaks, the CORE18V cells do not bring higher performance

Can the GAS18V-02 be used for wet vacuuming?

No. The GAS18V-02 is designed for dry vacuuming only.

Can any of the parts be washed with water?

The removable plastic parts, the coarse filter and airflow chamber, can be washed even in a dishwasher.


Why does the GAS18V-02 tend to electrostatically charge itself?

This is inherent to all cordless vacuum cleaners. We see the same issue with competitor products because there is no power cord and the electrostatic charge cannot discharge through the earthed mains power outlet. Please note: as soon as the hose touches the ground the vacuum cleaner will discharge itself.



**If you have any product questions,
please contact Mitch Burdick**

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