



Vacuum Cleaner (Wet & Dry) VC3211H

Constantly high suction power

Dust is removed from the Prefilters while the machine is in operation.



*New Automatic
Self-cleaning Filtration
System achieved by two
filter units*

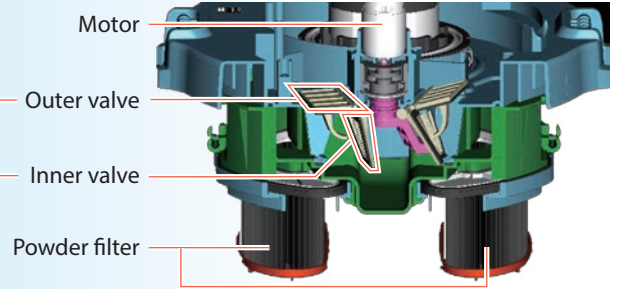
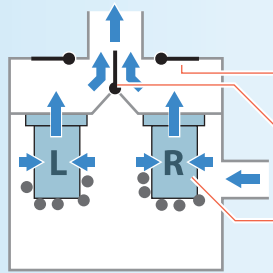
GYUPPA!
Twin Filter

New Automatic Self-cleaning Filtration System achieved by two triple structure filter units composed of Powder filter, Damper and Prefilter

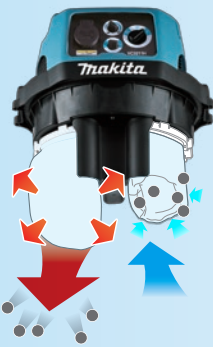
- Constantly high suction power throughout operation because dust is removed from Prefilters every 10 seconds during operation.
- Easy filter cleaning simply by tapping dust off of Prefilter
- Quiet cleaning because Damper and Prefilter make no noise.



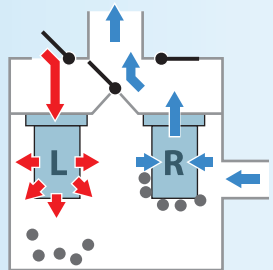
Suctioning (L & R)



- 1) When switched on, the machine starts vacuum operation using two filter units, and each Prefilter of the two filter units collapses into itself to compress Damper, and fits closely over Damper and Powder filter.



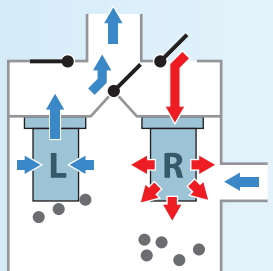
Self-cleaning (L)



- 2) About 10 seconds after, the vacuum air flow toward one of the two filter units is automatically reversed by air flow control valves engaged with a DC motor powered cam, then the air blast forcibly expands compressed Damper to shake off dust from the Prefilter while the vacuum operation continues using the other filter unit.



Self-cleaning (R)



- 3) Immediately after 2), the other filter unit is automatically cleaned through the same mechanism as in 2) while the machine continues vacuum operation.
- 4) Again, the machine starts vacuum operation using two filter units.



Wet & Dry Vacuum Cleaners approved for Dust Class H in accordance with the EU standard

Tank Capacity (Dry)

32L



Combination Hammer HR4511C and Dust extractor attachment are sold separately.

Simple connection to Makita power tools

Vacuum cleaner turns on or off automatically when connected power tool is turned on or off.

Before connecting make sure to observe the maximum connected loads for the appliance socket (Refer to the instruction manual.)

Dust classes in accordance with the EU standard

Dust class	Major requirement	Dust permeability *4
H (VC3211H)	<ul style="list-style-type: none"> • Air flow sensor • Filter protection structure *1 • Structure that requires a tool for filter removal/installation *2 • Structure that protects users from exposure to dust when emptying dust bag *3 	less than 0.005%
M	<ul style="list-style-type: none"> • Air flow sensor • Filter protection structure *1 	less than 0.1%
L		less than 1%

*1 Filters should be protected from sharp objects such as nails when they are accidentally sucked up. The solution for VC3211M/VC3211H is a protector for the filter units.

*2 Filters loaded with dust should not be easily removed. The solution for VC3211H is a screw that locks the filter unit lock lever to the lock plate.

*3 Dust should be prevented from flying around when emptying dust bags or replacing filters. The solution for VC3211H is the filter bag already available as an optional accessory of VC3211M.

*4 Permeability of limestone (marble) particles having a diameter of 5 microns or less, in accordance with the EU standard

Variable suction power control by dial

Suction power is variably adjustable to suit application or continuous rating input of connected power tool.



Large capacity of on-board storage

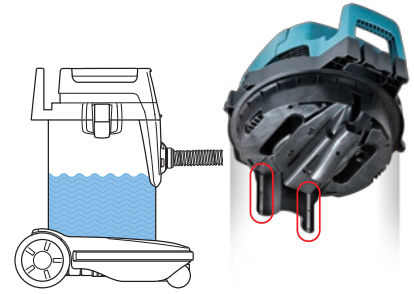
Convenient for compact storage of:

- Hose
- Power supply cord



For both Wet & Dry vacuum cleaning

Equipped with water level sensor



Flat top design allows double stacking for stable and space saving storage.

Durable latch of plate steel with elastomer lock lever for easy locking/unlocking operation

Large rear wheels for added mobility and stability

Air flow sensor emits warning beeps when air flow is reduced by clogged filter, near full tank, etc.



Compatible with commercially available poly bags, allowing for:

- Quick and easy dust disposal
- Lower-running cost compared with paper dust bag



Base hook

Convenient for compact storage of:
Front cuffs, Hose, Power supply cord

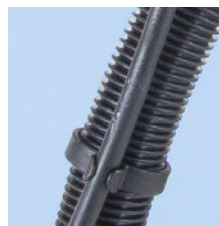


Large capacity of on-board storage



Caster stopper

prevents the vacuum cleaner from moving unintentionally during use with power tool or intermission of operation.



Hose band

ties the air hose and a power supply cord of a connecting power tool together for added maneuverability.

Vacuum Cleaner (Wet & Dry)

VC3211H

173 mm

Continuous rating Input	1,050W
Max. peak air flow	2.0m ³ /min (with Hose complete 28-3.5) 3.5m ³ /min (with Hose complete 38-2.5)
Max. sealed suction	22.0kPa
Tank capacity	Dust : 32L Water : 27L
Dimensions (L x W x H)	552x398x685mm (21-3/4"x15-5/8"x27")
Net Weight*	16.9kg (37.3lbs)
Power supply cord	5.0m (16.4ft)

- | | |
|----------------|------------------|
| Variable Speed | Stainless Tank |
| Revolving Hose | Static Free Hose |

Standard Equipment :

Hose Complete 28-3.5 (with Front Cuffs 38), Front Cuffs 22, Front Cuffs 24, Belt Hook, Hose Band, Cap, Filter Bag

*Weight according to EPTA-Procedure 01/2003

Items of standard equipment and specifications may vary by country or area.

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Accessories

Hose



A: for power tools with Front cuffs 22, 38
B: for cleaning with Front cuffs 38

Size	Length (m)	Type	Part No.
28mm	1.5	A	A-34235
28mm	2.5	A	195437-5
28mm	3.5	A	195433-3
28mm	5.0	A	195436-7
38mm	2.5	B	195434-1
38mm	5.0	B	195435-9

Front cuffs & Joint



Type	Part No.
Front cuffs 22	195547-8
Front cuffs 24	195546-0
Front cuffs 38	195545-2
Joint 22-38	195548-6

Straight pipe

A: Use with Joint (410872-9)



Type	Part No.
-	192563-1

Bending pipe



Part No.
192562-3

Anchor nozzle set



Type	Part No.
Use with Hose Inner Dia.28mm (Front cuffs 22)	192236-6

Corner nozzle



Part No.
410306-2



Cleaning set

Includes one each of:
-Hose complete 38-2.5
-Straight pipe
-Bending pipe
-Nozzle assembly



Part No.
195439-1

Nozzle assembly

	Description	Type	Part No.
X	 X: Universal Type	Dry/Wet	195551-7
Y	 Y: Compact Type A	Dry	195549-4
Z	 Z: Compact Type B	Wet	195550-9
	Wide Type	Wet	A-47846

Powder filter H set



Part No.
196251-2

Damper set



Part No.
196254-6

Prefilter set



Part No.
196253-8

Poly bag set

(10 pcs/set)



Part No.
195440-6

Filter bag set

(5pcs/set)



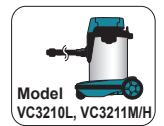
Part No.
195558-3




















Holder set 10-33

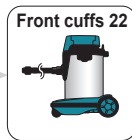























Part No.
195544-4

System charts



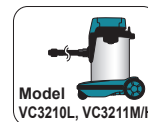
For Model	Suction Systems and Part No.
Rotary Hammer, Combintion Hammer HR2611F, HR2610, HR2601, HR2600, HR2300  HR2611FT, HR2610T, HR2310T	Dust cup set 192176-8  195180-6
Rotary Hammer BHR162, BHR200, HR2010, HR2510 	Dust extractor attachment 192176-8 
Rotary Hammer, Combintion Hammer BHR202, BHR262/T, HR1830/F, HR2470 series, HR2800 series 	Dust extractor attachment 193472-7 
Rotary Hammer HR4011C, HR4010C, HR4001C, HR4511C, HR4510C, HR4501C, HR4002 	Vacuum attachment 195866-2 (Max. Bit Diameter 40mm) 
Disc Grinder N9500N, 9500NB 	Dust collecting wheel guard 192212-0  Rubber sleeve 192202-3
Angle Grinder For 100mm Model 	Dust collecting wheel guard 192475-8 
Angle Grinder For 115, 125mm Model 	Dust collecting wheel guard 192618-2 
Belt Sander 9032 	Dust nozzle assembly 122652-8 
Belt Sander 9031 	
Finishing Sander 9046, BO3700, BO4900/V, BO4901, BO4555, BO4556, BO4565, BO4566, BO4557, BO4558 	
Random Orbit Sander BO5030, BO5031, BO5040, BO5041, BO6030, BO6040 	










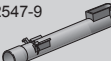






For Model	Suction Systems and Part No.
Angle Cutter 4112H, 4112HS, 4114, 4114S 	Elbow joint 32 192613-2 
Dustless Cutter 4105KB 	
Circular Saw With Dust Collection 5057KB 	
Cutter With Dust Collection 4157KB 	
Angle Grinder For 115, 125mm Model 	Dust collecting wheel guard For cup type diamond wheel w/o mark of origin 195239-9 for IEC 195250-1 
Angle Grinder For 180, 230mm Model 	Dust collecting wheel guard For cup type diamond wheel w/o mark of origin for IEC 195384-0, 195385-8, 195387-4, 195388-2 north america package 195386-6 
Angle Grinder For 115, 125mm Model 	Dust collecting wheel guard 192968-5 193794-5 (Economy type) 
Angle Grinder For 180mm Model 	Dust collecting wheel guard (180mm) 194303-3 
Angle Grinder For 230mm Model 	Dust collecting wheel guard (230mm) 194044-1 
Belt Sander 9924DB 	Joint 192518-6 
Belt Sander 9403, 9404, 9902, 9903, 9910, 9911, 9920, 9921 	
Concrete Planer PC5000C, PC5001C 	
Wheel Sander 9741 	Joint 410899-9 





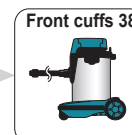
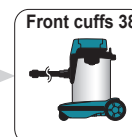
Accessories



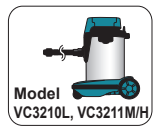
For Model	Suction Systems and Part No.
Cordless Circular Saw BHS630 	Joint (Dust nozzle) 194314-8 
Cordless Circular Saw BSS611 	Joint (Dust nozzle) 419283-5 
Cordless Circular Saw BSS501, BSS500 	Joint (Dust nozzle) 194415-2 
Cordless Circular Saw HS300D 	Joint (Dust nozzle) 452237-9 
Jig Saw 4334D 	Vacuum head 192547-9  +  Rubber sleeve 192202-3
Jig Saw 4326, 4327, 4328, 4329 JV100D, JV0600 	
Jig Saw 4350T/CT/FCT, 4351T/CT/FCT BJV140, BJV180 	Dust Nozzle 417853-4 



For Model	Suction Systems and Part No.
Slide Compound Saw LS0714/F/FL/L LS1016/L LS1017/L LS1018/L LS1216/L 	
Miter Saw LS1030N, LS1440 	
Compound Miter Saw LS1040/F, LS1045, LS1221 	
Flip Over Saw LF1000 	
Table Top Miter Saw LH1040/F LH1200FL 	
Table Saw 2704, 2705 	Joint 419093-0 
Table Saw 2702, 2703 	Joint 55 192799-2 
Table Saw 2704, 2705 	Dust point JM27000090 
Band Saw LB1200F 	

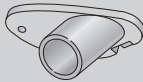


Accessories



For Model	Suction Systems and Part No.
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Circular Saw
 5603R, 5704R, 5705R — 192420-3
 5143R — 192490-2
 5008MG — 450079-5
 5103R, 5903R — 192419-8
 5104S, 5104 — 450316-7
 N5900B, 5902B — 193068-4



Front cuffs 38



Circular Saw
5604R, 5037NB



Dustless Circular Saw
5017RKB



Plunge Cut Circular Saw
SP6000



Front cuffs 24
195546-0

Circular Saw
HS6100, HS6101, HS7100, HS7101



Cordless Power Planer
1050D, 1051D
Power Planer
KP0810/C



Power Planer
1911B



Nozzle for vacuum cleaner
192082-7



*Front cuffs 38



Power Planer
N1900B, N1923B, KP0800, 1804N, 1805N, 1806B, KP312/S



Nozzle assembly



Joint

*Elbow



Model No.	Part No.
N1900B, N1923B	181572-5
KP0800, BKP180, BKP140	451329-1
1804N	JPA122278
1805N	JPA122277
1806B	122397-8
KP312/S	193733-5

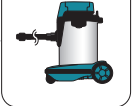
Model No.	Part No.
N1900B, N1923B	JPA122275
KP0800	*416368-8
1804N, 1805N, 1806B, KP312/S	181575-9

For Model	Suction Systems and Part No.
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Plate Joiner
PJ7000, 3901
BPJ180, BPJ140



Front cuffs 22



Cut-out Tool
3706



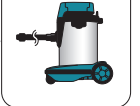
Dust collecting cover
193449-2



Router
RP0910, RP1110C



*Front cuffs 22



Router
RP1801/ F
RP1800/ F
RP2301FC
RP2300FC



Dust nozzle
194934-8



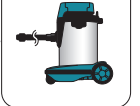
Router
RD1100, RD1101, RF1100, RF1101, RP1100, RP1101



Dust nozzle
193379-7



*Front cuffs 38



Router
RP0900, *RT0700C



Dust nozzle
194733-8



* Use with Plunge base assembly

Trimmer
RT0700C



Dust nozzle
195559-1



*Makita recommend to use 38mm hose when you use Router or Power planer.