

BV 5/1 BP

The optimal solution for vacuuming in confined spaces: our powerful backpack vacuum BV 5/1 Bp with ergonomic and convenient carrying frame with Air Stream Comfort System.



Order no.

1.394-255.0

- Battery charge display on control panel
- Energy-saving ecoefficiency mode
- Telescopic tube

Technical data

EAN code		4054278694986
Battery platform		36 V battery platform
Container content	l	5
Sound pressure level	dB(A)	66
Air flow	l/s	40
Rated performance	W	500
Vacuum	mbar / kPa	220 / 22
Standard nominal width		ID 35
Number of batteries required	piece(s)	1
Performance per battery charge	m²	approx. 150 (7.5 Ah)
Runtime per battery charging	min	max. 64 (7.5 Ah)
Battery charging time with fast charger 80%/100%	min	58 / 81
Charging current	A	6
Power supply for battery charger	V / Hz	100 - 240 / 50 - 60
Weight without accessories	kg	6
Weight incl. packaging	kg	9.6
Dimensions (L × W × H)	mm	365 × 340 × 640

Equipment

Variant		Battery and charger not included
Suction hose	m	1.5 / with bend
Telescopic suction tube		■
Filter bag	piece(s)	1 / Fleece
Permanent filter basket		Nylon
Combi floor nozzle		■
Clip system for extending hose		■
Upholstery nozzle		■
Crevice nozzle		■
Protection class		II

■ Included in the scope of supply.



Patented, ergonomic carrying frame

- Carrying frame with Air Stream Comfort system prevents irritating vibrations and heat build-up on the back.



Simple operation of all functions

- Control panel on the waist strap enables easy control of all functions.



Brushless EC motor

- High wear resistance and long lifetime.
- Allows long periods of use and increases efficiency and productivity.

ACCESSORIES FOR BV 5/1 BP

1.394-255.0



		Order no.	Description	
FILTER T/ NT				
Main filter baskets				
Permanent main filter basket, BV 5/1, BV 5/1 Bp	1	5.731-632.0	Plastic frames with nylon fabric, washably to 40°C.	■
Exhaust air filter				
Standard exhaust air filter, 3 × , BV 5/1, BV 5/1 Bp, T 12, T 15, T 17	2	6.414-802.0	Standard exhaust filter and diffusor for reducing filtered air. Made of foam.	□
Motor protection filter, 5 × , BV 5/1 Bp, T 7, T 9, T 10, T 12, T 15, T 17	3	6.414-611.0	Motor protection filter, removable fleece, which can be replaced when heavily soiled.	□
HEPA Filter				
HEPA 13 filter, packaged	4	6.414-080.0	HEPA 13 filter with 99.95% separation degree certified according to test standard DIN EN 1822:2019. For increasing the filter capacity and improving the blower air.	□
Paper filter bags				
Paper filter bags, 10 × , BDP 43/450, BDS 43/Duo, BDS 43/180, BV	5	6.904-403.0	Economical low-dust paper filter bags (x10), dust class L, suitable for use with BV 5/1.	□
Fabric filter bag				
Fabric filter bag	6	6.904-316.0	The fabric filter bag for Kärcher dry vacuum cleaners is made of cotton and can be washed at up to 40 °C.	□
	7	6.904-425.0	Cotton, washable (40°C)	□
Fleece filter bags				
Fleece filter bags, 10 × , BV 5/1, BVL 5/1 Bp, T 7/1, T 9/1	8	6.904-335.0	Three-layered, tear-resistant fleece filter bags of dust class M. Content: 10 pieces.	□
Fleece filter bags, 300 × , BV 5/1, BVL 5/1 Bp, T 7/1, T 9/1	9	6.904-336.0	Fleece filter bag, 3-ply, tear-proof, dust class M / large-scale consumer pack	□
BENDS				
Bend, plastic				
Bend	10	2.889-148.0	Ergonomic bend for the new clip system. With airflow control slide, in an antistatic design.	■
SUCTION NOZZLES				
Crevice nozzles				
Crevice nozzle	11	2.889-130.0	Plastic crevice nozzle.	■
Combi-nozzles, dry				
Combi-nozzle, DN 35, 280 mm	12	2.889-129.0	Plastic floor nozzle, ID 35 and switchable.	■
Upholstery nozzles				
Upholstery nozzle DN 35	13	6.905-998.0	Plastic upholstery nozzle in DN 35.	■
Suction brushes				
Suction brush	14	6.903-862.0	Rotatable suction brush (DN 35) with high-quality synthetic hair bristles. Dimensions of the brush attachment: 70 × 45 mm.	□

■ Included in the scope of supply. □ Available accessories.

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		Order no.	Description	
SUCTION TUBES				
Suction tubes, metal				
Telescopic suction tube	15	2.862-008.0	Telescopic suction tube, metal, chrome-plated, ID 35. Length from 0.61 to 1.0 m.	■
SUCTION HOSES				
Suction hoses with clip system 2.0 (compatible with vacuum cleaners from model year 2017 on)				
Suction hose, T, DN 35, length 1.5 m, clip 2.0, click fastener	16	2.889-132.0	The suction hose in nominal width DN 35 and with 1.5 m length is suitable for use with the BV 5/1 backpack vacuum and the BV 5/1 Bp battery-powered backpack vacuum from Kärcher.	■
BATTERIES				
Battery Power 36/50	17	2.445-031.0	36 V / 5.0 Ah Battery Power exchangeable battery with innovative Real Time Technology incl. LCD display to show the battery level. Suitable for all devices on the 36 V Kärcher battery platform.	□
BATTERY CHARGERS				
Fast Charger Battery Power 36 V	18	2.445-033.0	With the fast charger, the 36 V/2.5 Ah exchangeable battery can be charged to 80% in just 48 minutes. Also suitable for all other batteries on the 36 V Kärcher battery platform.	□
Fast Charger Battery Power 36 V *GB	19	2.445-037.0		□
Fast Charger Battery Power 36 V	20	2.445-041.0		□
STARTERKIT BATTERIES AND BATTERY CHARGERS				
Starter kit Battery Power 36/50	21	2.445-065.0	Battery Power 36/50 Starter Kit incl. 36 V/5.0 Ah Battery Power exchangeable battery and 36 V fast charger. Suitable for use in all devices on the 36 V Kärcher battery platform.	□
BATTERIES				
Battery Power+ 36/75	22	2.445-043.0	A capacity of 7.5 Ah guarantees long running times for the Battery Power+ 36 V lithium-ion battery. Very powerful, with Real Time Technology via LCD display and protection against overcurrent.	□
Battery Power+ 36/60	23	2.042-022.0	Extremely powerful Battery Power+ 36 V lithium-ion battery with a capacity of 6.0 Ah for a long runtime. With innovative Real Time Technology via LCD display and voltage monitoring.	□
BATTERY CHARGERS				
Universal charger Battery Power+ 18-36	24	2.445-054.0	Universal charging unit Battery Power+ with LED operating status indicator for charging all 18 and 36 V Kärcher Battery Power and Kärcher Battery Power+ lithium-ion batteries. Suitable for wall mounting.	□
	25	2.445-055.0		□
	26	2.445-057.0		□
Fast charger Battery Power+ 36/60	27	2.445-045.0	Charge all 36 V Kärcher Battery Power and Kärcher Battery Power+ lithium-ion batteries with max. 6 A charging current: Quick charger with LED operating status indicator. Easy wall mounting.	□
Fast battery recharger Battery Power+ 36/60	28	2.445-051.0	Charge Battery Power+ 36 V lithium batteries quickly with a charging current of max. 6 A: Fast charger with LED operating status indicator. Low power consumption in stand-by mode, suitable for wall mounting.	□

■ Included in the scope of supply. □ Available accessories.

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		Order no.	Description	
STARTER KIT				
Starter kit Battery Power+ 36/75	29	2.445-070.0	Starter Kit Battery Power+ 36/75 with 2 36-V/7.5-Ah batteries and 36-V quick charger for our 36 V Kärcher Battery Power and Kärcher Battery Power+ battery platform devices.	<input type="checkbox"/>
Starter kit Battery Power+ 36/60	30	2.445-071.0	Kärcher Battery Power+ 36/60 Starter Kit for all machines in the Kärcher 36 V Battery Power+ battery platform. Scope of delivery: 2x 36 V/6.0 Ah batteries and the compatible 36 V quick charger.	<input type="checkbox"/>
OTHER ACCESSORIES NT				
Adapter clip new on clip old DN 35	31	2.889-312.0	Adapter for connection of hoses of the new accessory system of dry and wet and dry vacuum cleaners to bends or extension hoses of the old system. For nominal width DN 35.	<input type="checkbox"/>

Available accessories.