BP 3.200 HOME

The powerful BP 3.200 Home pump with integrated pressure compensation tank pumps inexpensive reclaimed water fully automatically throughout the house.

AUTOMATIC START/STOP
AUTO ON/OFF

OVERHEATING PROTECTION
SAFE GUARD

5 YEARS EXTENDED GUARANTEE*
REGISTRATION ON WWW.KARCHER-PLC.COM/GUARANTEE*

Order no.	1.645-750.0

- Max. flow rate < 3200 l/h, delivery height 36 m, pressure up to max. 3.6 bar
- Integrated pressure compensation tank: 19 l, thermal protection, water drain valve
- Perfect Connect connection adapter for pumps G1

Technical data

EAN code		4054278915999
Rated input power	**W**	600
Max. flow rate	**l/h**	< 3200
Delivery head	**m**	max. 36
Pressure	**bar**	max. 3.6
Working pressure	**bar**	1.5 – 2.8
Max. suction height	**m**	8
Delivery temperature	**°C**	max. 35
Connection thread		G1
Power cable	**m**	1
Voltage	**V**	230
Frequency	**Hz**	50
Colour		Black
Weight without accessories	**kg**	10.4
Weight incl. packaging	**kg**	12.9
Dimensions (L × W × H)	**mm**	439 × 269 × 517

Scope of supply

Includes two connection adaptors for G1 pumps

Equipment

Integrated pressure compensation container: 19 l
Integrated pressure indicator
Splashproof on/off switch
Thermal protection
Stainless steel flange and shaft
Includes non-return valve
Separate filling hole
Water drain valve

Integrated thermal protection

- Protection function to prevent the pump from overheating.

Stainless steel flange and shaft

- With components made of stainless steel and brass.

Designed for continuous operation in commercial and industrial use.

- Kärcher offers an extended five-year warranty.

BP 3.200 Home, 1.645-750.0, 2026-10-09

ACCESSORIES FOR BP 3.200 HOME
1.645-750.0

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		Order no.	Description	
ADAPTERS / CONNECTORS				
Connection adaptor	1	6.997-473.0	With the help of the connection adaptor, a pump with internal thread can be connected quickly and safely to a water connection.	■
Tap adaptor for suction & garden hose 1" + 3/4"	2	2.997-113.0	The tap adaptor can be used to connect suction and garden hoses to pressure and suction sides of pumps. The PerfectConnect sealing principle guarantees reliable sealing.	☐
Connection piece for 1" (25 mm) suction pipelines	3	2.997-115.0	The connection piece for the pump's vacuum-proof connection on the suction side of non-threaded suction pipelines (compatible with the 1" PE pipe diameter). Including PerfectConnect sealing principle.	☐
Connection piece for 1 1/4" (32 mm) suction pipelines	4	2.997-116.0	The connection piece makes it possible to connect (vacuum-proof connection) a 1 1/4" pipeline to the suction side of a pump. Including PerfectConnect sealing principle for reliable sealing.	☐
Pump adapter including check valve, small	5	6.997-359.0	Pump adapter with check valve for vacuum-resistant connection of suction hoses to pumps (e.g. garden pumps and high-pressure pumps for domestic use).	☐
Connection kit Basic	6	6.997-358.0	Connector set for connecting water hoses to garden pumps and high-pressure pumps for domestic use. For easy and perfect hose and pump connection.	☐
Premium pump connector set	7	6.997-340.0		☐
SUCTION HOSES				
Suction kit, 3.5 m	8	2.997-110.0	Ready to connect and vacuum-proof: The suction kit, including a 3.5 m suction hose, suction filter, non-return valve and PerfectConnect sealing principle. Ideal for garden pumps and service water supply in the household.	☐
Suction kit, 7.0 m	9	2.997-111.0	Ideal suction kit for garden pumps and service water supply in the household. Includes a ready-to-connect, vacuum-proof 7 m suction hose with suction filter, non-return valve and PerfectConnect sealing principle.	☐
1.5 m suction kit for 1" (25 mm) pipelines	10	2.997-112.0	1.5 m suction kit with ready-to-connect, vacuum-proof suction hose for connecting pumps to 1" pipelines on the suction side. Ideal for electronic booster pumps and home pumps.	☐
FILTER				
Pump prefilter, large	11	2.997-210.0	The pump prefilter protects garden pumps, electronic booster pumps and home pumps from coarse dirt particles or sand. Including the PerfectConnect sealing principle for reliable sealing.	☐
Pump prefilter, small	12	2.997-211.0	Small prefilter, big effect: The pump prefilter protects garden pumps, electronic booster pumps and home pumps from coarse dirt particles or sand. With PerfectConnect sealing principle.	☐
Basic suction filter with backflow preventer, 3/4"	13	6.997-345.0	Basic suction filter with backflow preventer for connection to cut lengths of 3/4" suction hose.	☐
Basic suction filter with backflow preventer, 1"	14	6.997-342.0	Basic suction filter with backflow preventer for connection to cut lengths of 1" suction hose.	☐

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

ACCESSORIES FOR BP 3.200 HOME
1.645-750.0

15

16

17–18

		Order no.	Description	
FILTER				
Premium suction filter with backflow preventer	15	6.997-341.0	Premium suction filter with backflow preventer for connection to cut lengths of hose.	☐
MISCELLANEOUS				
Home connection set for G3/4 pipelines	16	2.997-125.0	Connection hose between the electronic booster pumps or home pumps and rigid pipeline systems: The home connection set for pipelines (G3/4) incl. PerfectConnect sealing principle.	☐
Dry-run cut-out for pumps *Socket Type E (CEE7/5)	17	6.997-546.0	The dry-run protection protects garden pumps, submersible pressure pumps and home pumps against damage. The pump is automatically switched off if there is no water running through it.	☐
Dry-run cut-out for pumps	18	6.997-355.0	Dry-running protection protects garden pumps, submersible pumps and high-pressure pumps against damage. Float switch automatically starts and stops the pump and prevents dry running.	☐

☐ Available accessories.