

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
WARRANTY**

Order no.

1.645-750.0

Technical data

EAN code		4054278915999
Max. motor rating	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

Equipment

Integrated pressure compensation container	19
Integrated pressure indicator	■
Splashproof on/off switch	■
Thermal protection	■
Stainless steel flange and shaft	■
Includes non-return valve	■
Includes two connection adaptors for G1 pumps	■
Separate filling hole	■
Water drain valve	■

■ Included in the scope of supply.



**5
YEARS**
EXTENDED
GUARANTEE*

REGISTRATION ON
[WWW.KAERCHER.COM/
GUARANTEE*](http://WWW.KAERCHER.COM/GUARANTEE)

Robust and long-lasting

- Kärcher offers an extended five-year warranty.



Integrated thermal protection

- Protection function to prevent the pump from overheating.



Stainless steel flange and shaft

- Robust materials for a long lifetime.

ACCESSORIES FOR BP 3.200 HOME 1.645-750.0



		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. ○ Detergents.

ACCESSORIES FOR BP 3.200 HOME
1.645-750.0



		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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>

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