BP 4 HOME & GARDEN

The long-lasting and powerful home and garden pump BP 4 Home & Garden is the ideal solution for garden watering or for the service water supply in the household, e.g. with rain water.

reddot award 2014
best of the best

AUTOMATIC START/STOP
AUTO ON/OFF

DRY-RUNNING PROTECTION
SAFE GUARD

5 YEARS EXTENDED GUARANTEE*
REGISTRATION ON WWW.KAERCHER.COM/GUARANTEE

Order no.	1.645-363.0

- Perfect for house and garden
- Extra long service life

Technical data

EAN code		4054278315959
Max. motor rating	W	950
Max. flow rate	l/h	< 3800
Delivery head	m	45
Pressure	bar	max. 4.5
Suction height	m	8
Delivery temperature	°C	max. 38
Connection thread		G1
Power cable	m	1.85
Voltage	V	230 – 240
Frequency	Hz	50
Colour		Yellow
Weight without accessories	kg	10.7
Weight incl. packaging	kg	12.5
Dimensions (L × W × H)	mm	230 × 540 × 373

Equipment

Optimised union	■
PerfectConnect connection adapter for G1 pumps	■
Comfortable foot switch	■
Automatic start/stop function	■
Includes prefilter and non-return valve	■
Dry-running protection	■
Large filler neck	■
Ergonomic carrying handle	■
Cord storage	■
Display for error control	■
Two water outlets	■
Rotating noise-reducing rubber feet	■

■ Included in the scope of supply.

Easy to use in the home and garden

- Reliable supply to the home and constant pressure for garden watering.

Safe and durable

- With pre-filter, non-return valve and dry-run protection as standard.

Automatic start/stop

- Pumps start and stop automatically as required.

BP 4 Home & Garden, 1.645-363.0, 2025-01-09

KÄRCHER

ACCESSORIES FOR BP 4 HOME & GARDEN
1.645-363.0

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		Order no.	Description	
ADAPTERS / CONNECTORS				
Adapter connection	1	6.997-473.0	With the help of the connection adapter, a pump with internal thread can be connected quickly and safely to a water connection.	■
2-way connection adapter for pumps, G1	2	6.997-474.0	With the help of the 2-way connection adapter, a pump with internal thread can be connected quickly and safely to two water connections.	■
Tap adapter for suction & garden hose 1" + 3/4"	3	2.997-113.0	The tap adapter 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	4	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	5	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.	☐
Connection adapter for pumps (axial/radial), G1	6	2.997-120.0	The PerfectConnect connection adapter (axial/radial) connects Kärcher pumps with a G1 internal thread to water connections and accessories by other manufacturers, as well as older Kärcher accessories.	☐
Pump adapter including check valve, small	7	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	8	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	9	6.997-340.0		☐
SUCTION HOSES				
Suction kit, 3.5 m	10	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	11	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	12	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	13	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	14	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.	☐

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

ACCESSORIES FOR BP 4 HOME & GARDEN
1.645-363.0

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		Order no.	Description	
FILTER				
Basic suction filter with backflow preventer, 3/4"	15	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"	16	6.997-342.0	Basic suction filter with backflow preventer for connection to cut lengths of 1" suction hose.	☐
Premium suction filter with backflow preventer	17	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	18	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)	19	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.	☐
Electronic pressure switch with dry-run cut-out for pumps *Socket Type E (CEE7/5)	20	6.997-549.0	The electronic pressure switch automatically switches the pump on and off again as required. An additional dry-run protection protects the pump against damage by automatically switching it off when there is no water running.	☐
Dry-run cut-out for pumps	21	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.	☐
Electronic pressure switch with dry-run cut-out for pumps	22	6.997-357.0	Electronic pressure switch automatically starts/stops the pump on demand. Float switch automatically starts and stops the pump and prevents dry running.	☐

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