

Electronic booster pump

BPE 4200/50 Auto Control

Homeowners realize the value of our drinking water when they look at their last water bill. Why not make use of inexpensive non-drinking water for the washing machine, WC cistern and watering the garden? Kärcher has developed an innovative house water supply for this purpose. It supplies the home reliably and conveniently with cheap water from wells, tanks or springs, for example – fully automatically at high pressure and a high delivery rate.

- Adjustable delayed shutdown
- Prefilter and non-return valve standard
- Dry running protection
- Large filler necks
- Comfortable carry handle
- Convenient foot switch
- Optimized union
- Display with convenient handling



Order number: 1.645-251.0

Max. motor rating (W)	1100
Max. flow rate (l/h)	4200
Delivery head/pressure, max. (m/bar)	49/4.9
Operating pressure (bar)	1.6-4.9
Max. suction height (m)	9
Pump travelling mechanism	Jet
Delivery temperature, max. (°C)	35
Weight without accessories (kg)	9.3
Measures (L x W x H) (mm)	486x233x267
Connecting thread	G1
Connecting Cord H07RN-F (m)	1.5

Adapters / connectors

Premium pump connector set

Connector set for connecting water hoses to garden pumps and high-pressure pumps for domestic use. For easy and perfect hose and pump connection.

Order number 6.997-340.0



Basic pump connector kit

Connector set for connecting water hoses to garden pumps and high-pressure pumps for domestic use. For easy and perfect hose and pump connection.

Order number 6.997-358.0



Pump adapter including check valve, small

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).

Order number 6.997-359.0



Filter

Premium suction filter with backflow preventer

Premium suction filter with backflow preventer for connection to cut lengths of hose.

Order number 6.997-341.0



Basic suction filter with backflow preventer, 1"

Basic suction filter with backflow preventer for connection to cut lengths of 1" suction hose.

Order number 6.997-342.0



Pump prefilter, small

Pump prefilter protects garden pumps and high-pressure pumps against coarse particles or sand.

Order number 6.997-343.0



Pump prefilter, large

Pump prefilter protects garden pumps and high-pressure pumps against coarse particles or sand.

Order number 6.997-344.0



Filter

Basic suction filter with backflow preventer, 3/4"

Basic suction filter with backflow preventer for connection to cut lengths of 3/4" suction hose.



Order number 6.997-345.0

Miscellaneous

Pressure compensation hose

The pressure compensation hose is used between high-pressure pumps and rigid pipe systems.

Order number 6.997-417.0



Suction hoses

Suction hose available in bulk

Vacuum-resistant spiral hose can be cut to length for connection to submersible, garden, submersible pressure pumps and high-pressure pumps.



Order number 6.997-346.0

Suction hose available in bulk

Vacuum-resistant spiral hose can be cut to length for connection to submersible, garden, submersible pressure pumps and high-pressure pumps.



Order number 6.997-347.0

Suction hose

Ready to use, vacuum-resistant spiral hose for garden pumps and high-pressure pumps. Suitable for suction hose extension or for use with suction filters.



Order number 6.997-348.0

Suction hose set, 7 m

Complete, ready to use vacuum-resistant spiral hose with suction filter and backflow preventer for garden pumps and high-pressure pumps. Ideal for suction hose extension.



Order number 6.997-349.0

Suction hose set, 3.5 m

Complete, ready to use vacuum-resistant spiral hose with suction filter and backflow preventer for garden pumps and high-pressure pumps. Ideal for suction hose extension.



Order number 6.997-350.0

Suction hose for pipes

Ready to use, vacuum-resistant suction hose for connecting pumps to wells or pipes on the suction side. For high-pressure pumps for domestic use.



Order number 6.997-360.0