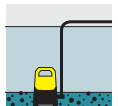




SP 2 Flat

Copes with up to 6,000 l/h and pumps out water down to 1 mm, leaving the surface mop dry: The SP 2 Flat submersible flat suction pump is the compact entry-level pump for clear to lightly contaminated water.



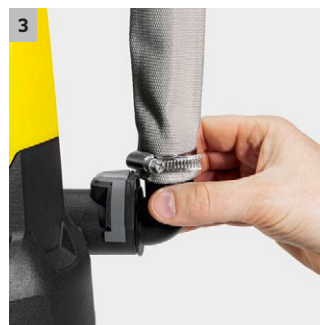
1 Ceramic face seal.

- For an extra long lifetime.



2 Float switch

- Switches the pump on and off again according to the water level, preventing dry running.



3 Quick Connect

- Connection thread for quick and uncomplicated connection of 1 1/4" hoses to the pump.



4 Foldable legs

- Switching from normal operation with a higher capacity to 1 mm flat pick-up with a mop dry result.



SP 2 Flat

Technical data

EUI order number		1.645-501.0
EAN code		4054278059402
Max. motor rating	W	250
Max. flow rate	l/h	< 6000
Delivery temperature, max.	°C	35
Delivery height / Max. pressure	m / bar	5 / 0.5
Flat pick-up to a depth of	mm	1
Max. grain size	mm	5
Max. immersion depth	m	7
Min. residual water, manual	mm	1
Suction up to	mm	1
Connection thread		G1
		G1 internal thread
Power cable	m	H05RN-F / 10
Weight without accessories	kg	3.8
Dimensions (L × W × H)	mm	227 × 240 × 262

Equipment

Comfortable carrying handle	■
Hose connection piece	1 1/4"
Easy hose connection thanks to Quick Connect	■
Switching between manual/automatic operation	Possibility of fixing the float switch
Switch to flat pick-up	■
Float switch	■
Ceramic face seal.	■

■ Included in the scope of supply.

SP 2 FLAT 1.645-501.0

KÄRCHER



		Order no.					Price	Description	
Suction hoses									
Suction hose available in bulk	1	6.997-347.0						Vacuum-resistant spiral hose can be cut to length for connection to submersible, garden, submersible pressure pumps and high-pressure pumps.	<input type="checkbox"/>
	2	6.997-346.0							<input type="checkbox"/>
Miscellaneous									
Flat hose set	3	2.997-100.0						Space-saving hose set with a flexible fabric hose, including stainless steel hose clamp for connecting to submersible pumps. Ideal as a feed hose for water removal in the event of flooding.	<input type="checkbox"/>
Adapters / connectors									
Pump adapter including check valve, small	4	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).	<input type="checkbox"/>
Filter									
Prefilter for submersible pumps, small	5	2.997-201.0						Protects the submersible pump and thereby improves its operational reliability: the robust and easy-to-fit prefilter for the SP 1 to SP 5 Flat/Dirt submersible pumps.	<input type="checkbox"/>

☐ Available accessories.

SP 2 FLAT 1.645-501.0



		Order no.					Price	Description	
Hoses									
PrimoFlex® Plus hose 3/4" - 25 m	1	2.645-148.0							<input type="checkbox"/>
PrimoFlex® hose 3/4" - 25 m	2	2.645-142.0						PrimoFlex® quality garden hose (3/4"). 25 m long. With pressure-resistant woven reinforcement. Contains no substances that are harmful to health. Bursting pressure: 24 bar. High temperature resistance from -20 to 65 °C.	<input type="checkbox"/>
PrimoFlex® hose 1" 1 m	3	2.645-247.0							<input type="checkbox"/>

☐ Available accessories.