

SP 11.000 DIRT

Reliably pump out clear and dirty water with a pumping capacity of up to 11,000 l/h: With the compact and robust dirty water pump SP 11,000 Dirt incl. float switch.







Order no.

1.645-821.0

- Extremely durable thanks to the ceramic slide ring sealingPossibility of fixing the float switch

Technical data		
EAN code		4054278993706
Max. motor rating	W	400
Max. flow rate	l/h	< 11000
Delivery temperature	°C	max. 35
Delivery head	m	7
Pressure	bar	max. 0.7
Grain size	mm	max. 20
Immersion depth	m	max. 7
Min. residual water, manual	mm	25
Residual water height	mm	25
Connection thread		G1 1/2
Pressure-side connection thread		G1/2 internal thread
Power cable	m	10
Voltage	V	230 - 240
Frequency	Hz	50
Weight without accessories	kg	4.4
Weight incl. packaging	kg	5.1
Dimensions (L × W × H)	mm	229 × 238 × 303

Equipment	
Comfortable carrying handle	•
Hose connection piece	G1, 1", 1 1/4", 1 1/2"
Easy hose connection thanks to Quick Connect	•
Switching between manual/automatic operation	Possibility of fixing the float switch
Float switch	•
In automatic operation (auto), the pump automatically switches with the water level	•
In manual operation, the pump runs continuously to ensure the minimum quantity of residual water	•
Ceramic face seal.	
Included in the scope of supply.	

KARCHER





Ceramic face seal.

For an extra long lifetime.



Float switch

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



Quick Connect

• Connection thread for quickly and simply connecting 1", 1 1/4" and 1 1/2" hoses or a G1 connection.

KARCHER

ACCESSORIES FOR SP 11.000 DIRT 1.645-821.0



		Order no.	Description			
ADAPTERS / CONNECTORS						
Pump adapter including check valve, small	1	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).			
FILTER						
Prefilter for submersible pumps, small	2	2.997-201.0	Protects the submersible pump and increases its operational reliability: the robust and easy-to-attach prefilter for the submersible pumps SP 9.000 to SP 16.000 Flat/Dirt and SP 1 to SP 5 Flat/Dirt.			
MISCELLANEOUS						
Fabric 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.			
HOSES						
PrimoFlex [®] hose 3/4" - 25 m	4	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 0 to +40 °C.			
PrimoFlex® hose 1" 1 m	5	2.645-247.0	The PrimoFlex [®] 1" quality garden hose is available by the metre, meaning it can be ordered in exactly the length you require (max. 50 m). With pressure-resistant reinforcement mesh. Contains no substances that are harmful to health.			
Hose Performance Plus 3/4" -25m	6	2.645-322.0	Easy-to-handle, long-lasting and weather-resistant: the 25-metre long Performance Plus 3/4" garden hose. Flexible, ultra-robust and extremely resistant to kinks – for constant water flow.			
Hose Performance Plus 3/4" -50m	7	2.645-323.0	Ultra-robust, extremely resistant to kinks and free from potentially harmful substances: the 50-metre long Performance Plus 3/4" garden hose. Made from high-quality multi-layered woven material – for constant water flow.			

□ Available accessories.