SP 9.500 DIRT

The SP 9.500 Dirt submersible dirty water pump pumps up to 9,500 liters of dirty water per hour and is equipped with a float switch for draining and transferring water.

Order no.	1.645-800.0

- Max. flow rate < 9500 l/h, delivery height 6 m, pressure up to max. 0.6 bar
- Ceramic slide ring sealing, float switch, Quick Connect adapter
- Hose connection piece

Technical data

EAN code		4054278951652
Rated input power	**W**	280
Max. flow rate	**l/h**	< 9500
Delivery temperature	**°C**	max. 35
Delivery head	**m**	6
Pressure	**bar**	max. 0.6
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
Colour		Yellow
Weight without accessories	**kg**	3.8
Weight incl. packaging	**kg**	4.6
Dimensions (L × W × H)	**mm**	229 × 238 × 303

Scope of supply

Hose connection piece: G1, 1", 1 1/4", 1 1/2"

Equipment

Comfortable carrying handle

Easy hose connection thanks to Quick Connect

Switching between manual/automatic operation: Possibility of fixing the float switch

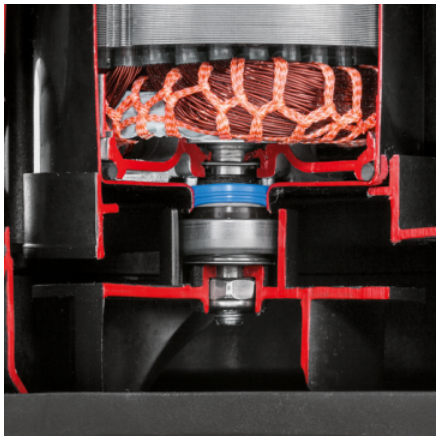
Float switch

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.

SP 9.500 Dirt, 1.645-800.0, 2026-10-16



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.

SP 9.500 Dirt, 1.645-800.0, 2026-10-16

ACCESSORIES FOR SP 9.500 DIRT
1.645-800.0

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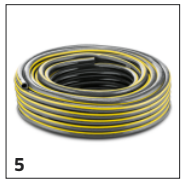
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		Order no.	Description	
ADAPTERS / CONNECTORS				
Pump adapter including check valve, small	1	6.997-359.0	Pump adapter with check valve for vacuum-resistant connection of suction hoses to pumps (e.g. garden pumps and high-pressure pumps for domestic use).	☐
FILTER				
Prefilter for submersible pumps, small	2	2.997-201.0	Protects the submersible pump from clogging: prefilter for SP 9.000 to SP 16.000 Flat/Dirt and SP 1 to SP 5 Flat/Dirt submersible pumps.	☐
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 1" 1 m	4	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	5	2.645-322.0	The Performance Plus garden hose (3/4", 25 m) has a kink-resistant multi-layer fabric with anti-UV & anti-algae protection. Designed for 30 bar burst pressure (-20 to +60 °C). 15-year guarantee.	☐
Hose Performance Plus 3/4" -50m	6	2.645-323.0	The Performance Plus garden hose (3/4", 50 m) has a kink-resistant multi-layer fabric with anti-UV & anti-algae protection. Designed for 30 bar burst pressure (-20 to +60 °C). 15-year guarantee.	☐
PrimoFlex® hose 3/4" – 25 m	7	2.645-142.0	The flexible PrimoFlex® garden hose (3/4", 25 m) with pressure-resistant reinforcement is suitable for watering fruit, vegetables, and ornamental plants. Burst pressure: 24 bar.	☐

☐ Available accessories.