SP 22.000 DIRT LEVEL SENSOR

With level sensor and integrated prefilter: For challenging drainage tasks the submersible dirty water pump SP 22,000 Dirt Level Sensor manages to pump out dirty water at a rate of up to 22,000 l/h.

Order no.	1.645-851.0

- Max. flow rate < 22,000 l/h, delivery height 8 m, pressure up to max. 0.8 bar
- Ceramic slide ring sealing, level sensor, Quick Connect adapter
- Hose connection piece

Technical data

EAN code		4054278952031
Rated input power	**W**	750
Max. flow rate	**l/h**	< 22000
Delivery temperature	**°C**	max. 35
Delivery head	**m**	8
Pressure	**bar**	max. 0.8
Grain size	**mm**	max. 30
Immersion depth	**m**	max. 7
After-running time	**s**	15
Min. residual water, manual	**mm**	35
Residual water height	**mm**	35
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**	6.7
Weight incl. packaging	**kg**	7.7
Dimensions (L × W × H)	**mm**	238 × 293 × 354

Scope of supply

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

Equipment

Comfortable carrying handle

Easy hose connection thanks to Quick Connect

Switching between manual/automatic operation: Switch on the pump

Level sensor: Continuous switching level definition

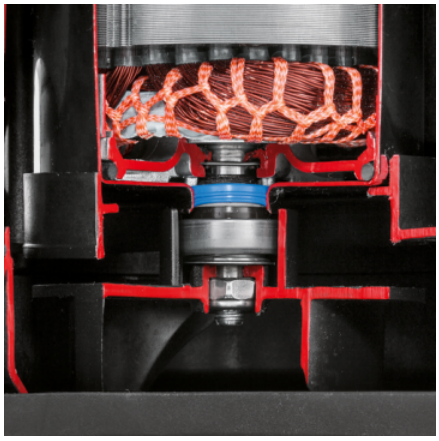
Integrated stainless steel pre-filter

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.

Stainless steel housing



Ceramic face seal.

- For an extra long lifetime.

Level Sensor

- For continuously variable definition of the switch-on and switch-off points of the pumps.

Quick Connect

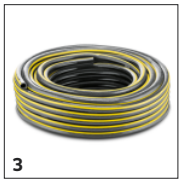
- Connection thread for quick and uncomplicated connection of 1", 1 1/4" and 1 1/2" hoses.

SP 22.000 Dirt Level Sensor, 1.645-851.0, 2026-10-16

ACCESSORIES FOR SP 22.000 DIRT LEVEL SENSOR
1.645-851.0

1

2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4

5

		Order no.	Description	
MISCELLANEOUS				
Fabric hose set	1	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	2	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	3	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	4	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	5	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.