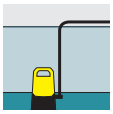
SP 16.000 DUAL

The SP 16.000 Dual submersible pump with float switch achieves a flow rate of up to 16,000 l/h. Thanks to its 2-in-1 function, it is suitable for use with dirty water as well as for flat suction down to a residual water level of 1 mm.







Order no. **1.645-833.0**

- Max. flow rate < 16,000 l/h, delivery height 9 m, pressure up to max. 0.9 bar
- 2-in-1 function, ceramic slide ring sealing, float switch
- Connecting Hose

Technical data

EAN code		4054278993744
Rated input power	**W**	550
Max. Flow Rate	**l/h**	< 16000
Delivery Temperature	**°C**	max. 35
Delivery Head	**m**	9
Pressure	**bar**	max. 0.9
Grain Size	**mm**	max. 20
Depth of Immersion	**m**	max. 7
Min. Residual Water, manual	**mm**	1
Residual Water Height	**mm**	1
Connecting 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**	5
Weight incl. packaging	**kg**	5.8
Dimensions (L × W × H)	**mm**	237 × 241 × 279

Scope of supply

Connecting Hose: 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

2-in-1 Function

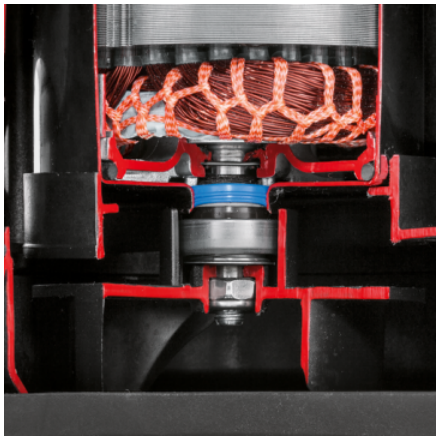
Flexible, height-adjustable float switch

Ceramic Face Seal

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

SP 16.000 Dual, 1.645-833.0, 2026-11-19



Ceramic Face Seal

- For an extra long lifetime.



2-in-1 Function

- For dirty water and flat suction up to 1 mm.
- Select the desired mode through simple adjustment of the filter basket.



Height-Adjustable Float Switch

- Increases the flexibility when setting the switch-on and switch-off point of the pumps and prevents dry running.

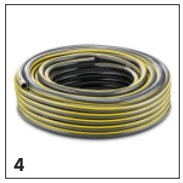
SP 16.000 Dual, 1.645-833.0, 2026-11-19

EQUIPMENT FOR SP 16.000 DUAL
1.645-833.0


1


2


3


4


5


6

		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).	☐
MISCELLANEOUS				
Fabric hose set	2	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	3	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	4	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	5	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	6	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.