

# SP

The Grundfos SP is a 4-inch multi-stage submersible pump, designed for operation in boreholes. SP is made of corrosion resistant stainless steel, offering high operating reliability regardless of the application. The SP offers high efficiency along with high resistance to sand and other abrasive particles.

## APPLICATIONS

- Water lifting from borewell
- Water transfer from ground tank

## FEATURES

### 100% high-grade stainless steel inside and outside

As standard, all Grundfos SP pumps are made entirely of stainless steel DIN 1.4301 (AISI 304), where particularly aggressive liquids are encountered. The SP pumps are available in extra high grade stainless steel DIN 1.4401 (AISI 316), in the case of severe conditions, DIN 1.4539 (AISI 904 L) providing maximum reliability

### Bearings with sand channels

All bearings are water-lubricated and are squared shape, enabling sand particles, if any, to leave the pump together with the pumped liquid

### Inlet strainer

The pump is mounted with an inlet strainer preventing particles over a certain size from entering the pump

### Non-return valve

SP pumps have a built-in non-return valve preventing back-flow in connection with pump stoppage



## TECHNICAL DATA

- **Liquid temperature** : 0 °C to 40 °C
- **Mains voltage** : 1 x 240 V, 50 Hz
- **Enclosure class** : IP68
- **Insulation class** : F
- **Approvals and markings**: UL, CSA, VDE, CE

## PRODUCT RANGE

Part Number	Description	Kw	Hp	Phase	Pump Outlet
98339969	SP 2A-28	1.5	2	1	1¼"
98574797	SP 2A-40	2.2	3	1	1¼"
96946312	SP 3A-33	2.2	3	1	1¼"
96946306	SP 3A-12	0.75	1	1	1¼"
97921288	SP 3A-18	1.1	1.5	1	1¼"
98148199	SP 3A-25	1.5	2	1	1¼"
98178763	SP 5A-8	0.75	1	1	1½"

## PERFORMANCE CURVE

