

Pioneering for You

*Wilo Vietnam – Product Brochure – Edition 2018*

## **Wilo – SDP/SVP Series**

Stainless Steel Drainage Pumps (SDP)

Stainless Steel Vortex Pumps (SVP)





**Wilo – SVP Series – Stainless Steel Vortex Pumps**

**Application**

- Drainage of sewage from the building basements, hotel industry and wastewater from factories
- Drainage and sewage from industrial process factories.
- Emptying of septic tanks, cesspits and sewage pump stations.
- Pumping surface and drainage water from garages and sprinkler systems.

**Materials**

- Motor Cover: AISI 304
- Pump Casing: AISI 304
- Impeller: AISI 304
- Shaft: AISI 304
- Cable: H07RN-F
- Mechanical Seal: SiC/SiC/NBR

**Technical data**

- Fluid Temperature: 0 to 35 °C
- Max. Submersion Depth: 5m
- Frequency: 50Hz
- Motor: 2-pole
- Insulation: Class F
- Protection: IP68
- Bearing: Ball Bearing
- Mechanical Seal: Double seals
- Impeller: Vortex Impeller

**Type Key**

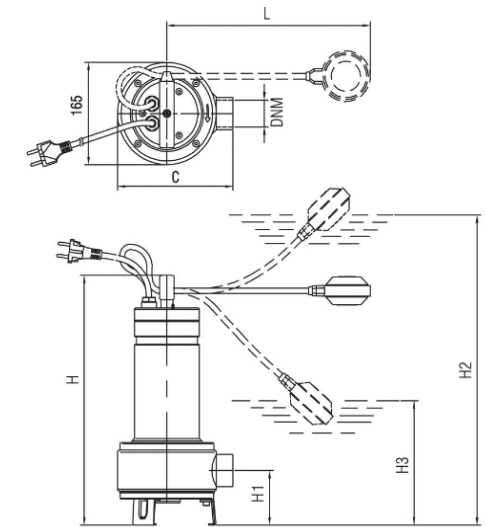
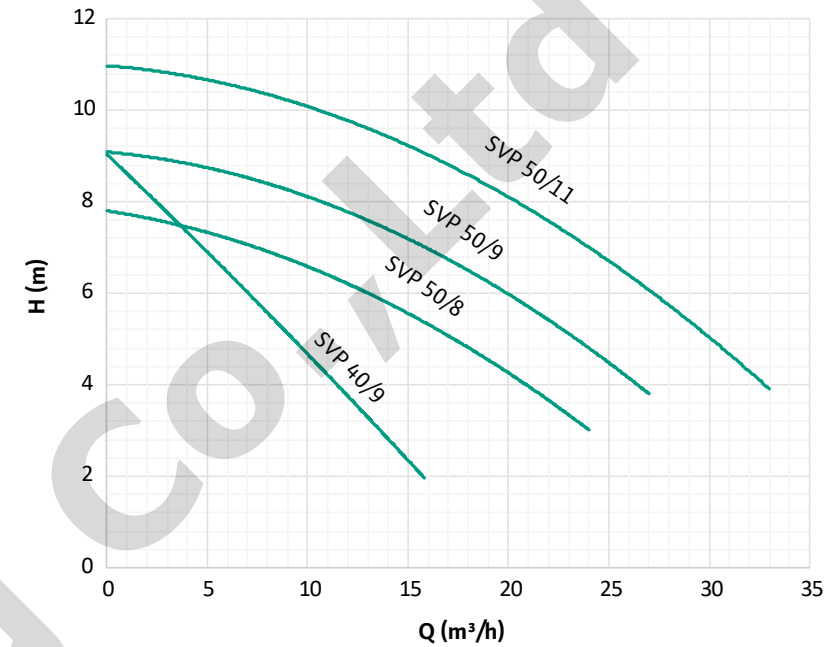
Example: SVP-40/9 -0.55 -V-1

- SVP** Stainless Steel Vortex Pumps
- 40** Discharge (mm)
- 9** Shut-off head at Zero flow (m)
- 0.55** Motor power in kW
- V** Impeller Type  
V: Vortex
- 1** Motor Phase  
1 = Single phase  
3 = Three phase

**Special features/product advantages**

- Standard accessories include: cable with an epoxy resin sealed water resistant cable base, auto-cut thermal motor protector, double seals and lip seal design.

**Technical data**



| Model           | Motor Power (kW) | Nominal Duty |             | Max Duty |             | Solid Passage (mm) | Cable Length (m) | Rated Current |           |           |
|-----------------|------------------|--------------|-------------|----------|-------------|--------------------|------------------|---------------|-----------|-----------|
|                 |                  | Head (m)     | Flow (m³/h) | Head (m) | Flow (m³/h) |                    |                  | 1~230 (A)     | 3~230 (A) | 3~400 (A) |
| SVP 40/9-0.55-V | 0.55             | 7            | 4.8         | 9        | 15.6        | 35                 | 5                | 3.2           | 2.1       | 1.2       |
| SVP 50/8-0.75-V | 0.75             | 7            | 6           | 8        | 24          | 50                 | 10               | 5.2           | 3.3       | 1.9       |
| SVP 50/9-1.1-V  | 1.1              | 8            | 10.8        | 9        | 27          | 50                 | 10               | 6.4           | 4.2       | 2.4       |
| SVP 50/11-1.5-V | 1.5              | 10           | 9           | 11       | 33          | 50                 | 10               | -             | 6.1       | 3.5       |

Auto Float Switches are available in single phase.

| Model             | Discharge (mm) | L (mm) | C (mm) | H (mm) | H1 (mm) | H2 (mm) | H3 (mm) | Weight  |         |
|-------------------|----------------|--------|--------|--------|---------|---------|---------|---------|---------|
|                   |                |        |        |        |         |         |         | 1~ (kg) | 3~ (kg) |
| SVP 40/9-0.55-V   | 40             | 350    | 193    | 403    | 88      | 483     | 185     | 12      | 12      |
| SVP 50/8-0.75-V*  | 50             |        | 198    | 436    | 112     | 525     | 268     | 15      | 12      |
| SVP 50/9-1.1-V    | 50             |        | 198    | 486    | 112     | 566     | 268     | 17      | 15      |
| SVP 50/11-1.5-V** | 50             |        | 198    | 486    | 112     | 566     | 268     | -       | 17      |

\*Single phase model has identical dimensions to the 1.1 kW version.

\*\*Only available in three phase.

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