

# SSP

SEDNA Sanitary Magnetic Pump



## - Features


• **Sanitary design** (316L SS) • **Self-priming** (up to 1000 mm) • **High efficiency** (up to 80%) • **Low noise** (up to 60 dB) • **Low maintenance** (no oil, no bearings) • **Low power consumption** (up to 100 W) • **Low cost** (up to 1000 €)

**SEDNA** 100, 150, 200, 300, 400, 500, 600, 800, 1000




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- Product Information



| Model   | Max. Power (Max. Speed) | Specifications                                                                                                                                                                                      |
|---------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FSM-100 | 100W<br>3000 RPM        | <ul style="list-style-type: none"> <li>• Power: 100W (Max. 100W)</li> <li>• Speed: 3000 RPM (Max. 3000 RPM)</li> <li>• Voltage: 12VDC (Max. 12VDC)</li> <li>• Weight: 1.5kg (Max. 1.5kg)</li> </ul> |
| FSM-200 | 200W<br>3000 RPM        | <ul style="list-style-type: none"> <li>• Power: 200W (Max. 200W)</li> <li>• Speed: 3000 RPM (Max. 3000 RPM)</li> <li>• Voltage: 12VDC (Max. 12VDC)</li> <li>• Weight: 2.5kg (Max. 2.5kg)</li> </ul> |
| FSM-300 | 300W<br>3000 RPM        | <ul style="list-style-type: none"> <li>• Power: 300W (Max. 300W)</li> <li>• Speed: 3000 RPM (Max. 3000 RPM)</li> <li>• Voltage: 12VDC (Max. 12VDC)</li> <li>• Weight: 3.5kg (Max. 3.5kg)</li> </ul> |

- Product Dimension

FSM-100/200/300 motor assembly dimensions



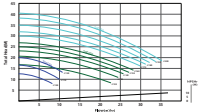
|         | W  | H  | D  | W  | H  | D  | W  | H  | D  |
|---------|----|----|----|----|----|----|----|----|----|
| FSM-100 | 45 | 45 | 45 | 55 | 55 | 55 | 65 | 65 | 65 |
| FSM-200 | 55 | 55 | 55 | 65 | 65 | 65 | 75 | 75 | 75 |
| FSM-300 | 65 | 65 | 65 | 75 | 75 | 75 | 85 | 85 | 85 |

FSM-100/200/300 motor assembly dimensions

## SSP Series Performance Curve(50Hz)

Motor: SSGSPM / 50Hz (Safety-factor not reflected)

Torque:  $\tau$  (N·m) (Speed not specified condition)



## • SSP Series Performance Curve(50Hz)

Model: 3000P42 (100% (Safety Series not included))

Flowrate: 1.76(m³/hr) (Depends on pipe size condition)

