



STAINLESS STEEL SUBMERSIBLE PUMP

SQm-SA/SE



INTELLIGENT FLOW FOR GOOD

LEO GROUP PUMP CO., LTD.
LEO GROUP PUMP (ZHEJIANG) CO., LTD.

📍 No.1, 3rd Street, East Industry Center, Wenling, Zhejiang, 317511, P.R.China
🌐 www.leopump.com ✉ export@leopump.com
☎ +86-576-8998 6360 📠 +86-576-8998 9898



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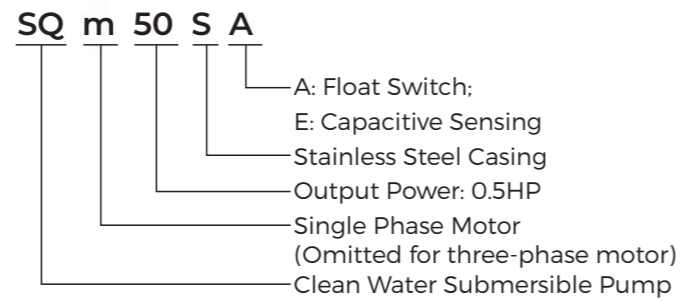
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Motor and Pump

- Stainless steel casing
- Insulation class: F
- Enclosures class: IPX8
- Max. immersion depth: 5 m
- Max. liquid temperature: +50°C
- Copper wire motor with built-in overcurrent protector
- Stainless steel welded shaft
- Residual water level: 20mm

Identification Codes



Features

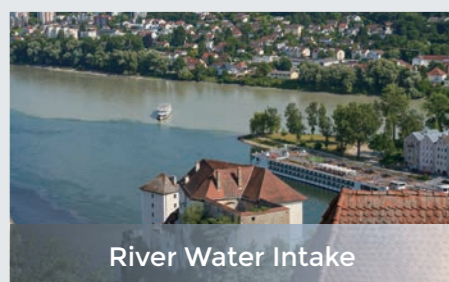
SQm-SA

- With float switch, designed to automatically start and stop the pump;
- Dry-run protection

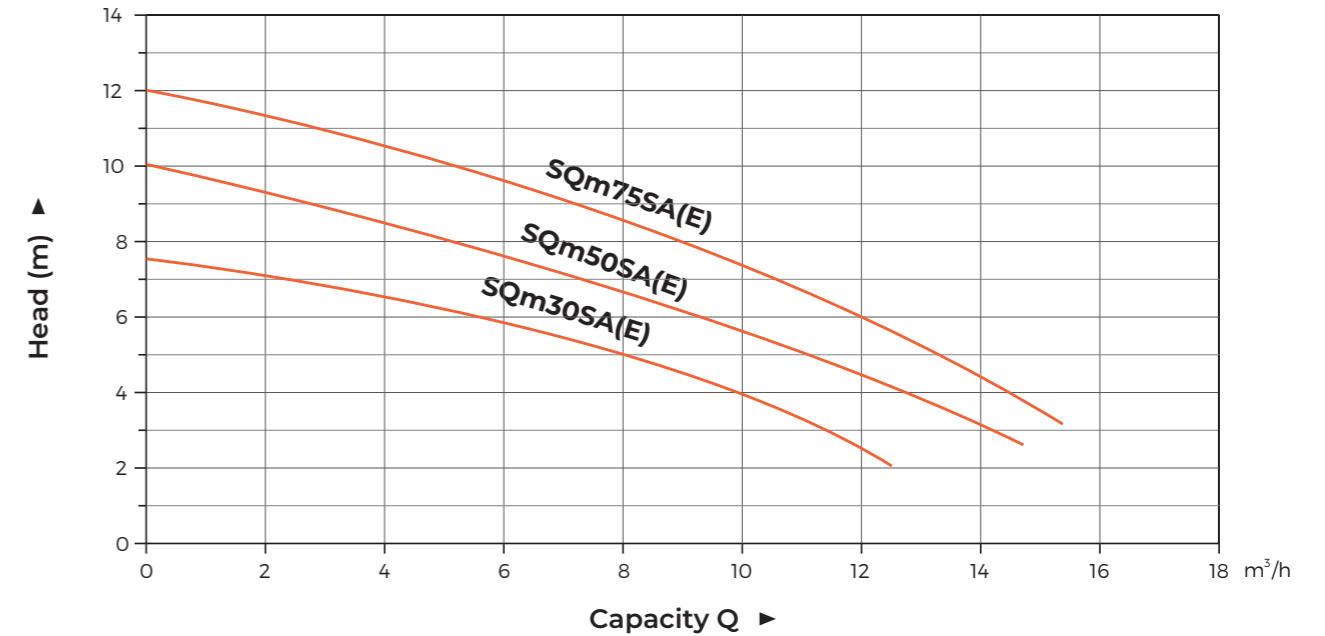
SQm-SE

- With capacitive sensing device, designed to automatically start and stop the pump;
- Water shortage protection;
- Anti-jamming function;
- Start water level: 70mm; Stop water level: 20mm.

Application Scenarios



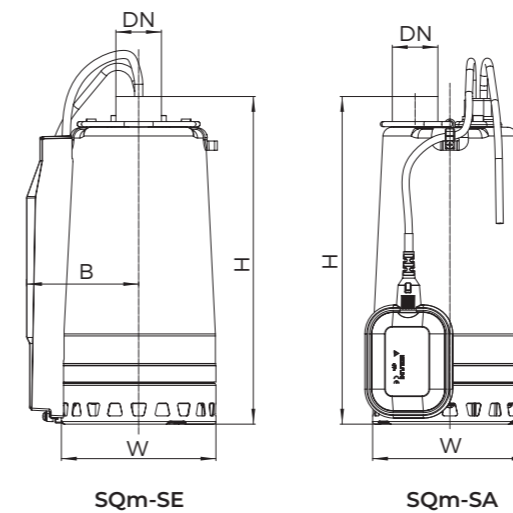
Hydraulic Performance Curves



Technical Data

Model	Power		Rated Flow	Rated Head	Max. Flow	Max. Head	Max. Dia. of Particle
	kW	HP	m³/h	m	m³/h	m	mm
SQm30SA(E)	0.25	0.33	7	6	13.5	7.5	10
SQm50SA(E)	0.37	0.5	8.5	7	14.5	10	10
SQm75SA(E)	0.55	0.75	9	8.5	15.5	12	10

* The above data is for reference only.



Dimension

Model	DN	H (mm)	W (mm)	B (mm)	Max.Solid Dia (mm)
SQm30SE	G 1 1/4"	313	151	151	10
SQm50SE					
SQm75SE					
SQm30SA				-	
SQm50SA					
SQm75SA					