



3" SDM | 3" SD



Increased resistance to sand
Floating impellers



Multi-stage submersible pumps with a diameter of 75 mm, with increased resistance to sand. They are designed for installation in wells with a minimum internal diameter of 85 mm. The pumps are used to supply water to single- and multi-family houses, farms, as well as to supply irrigation systems (sprinklers, drip lines) and drainage systems.

Features:

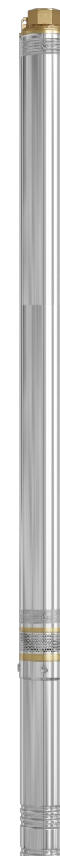
- Increased resistance to sand
- Highest quality materials
- Thermal protection built into the motor winding
- Capacitor built into the motor (no external starter box required)
- Warranty and post-warranty service
- 24-month warranty

Technical data:

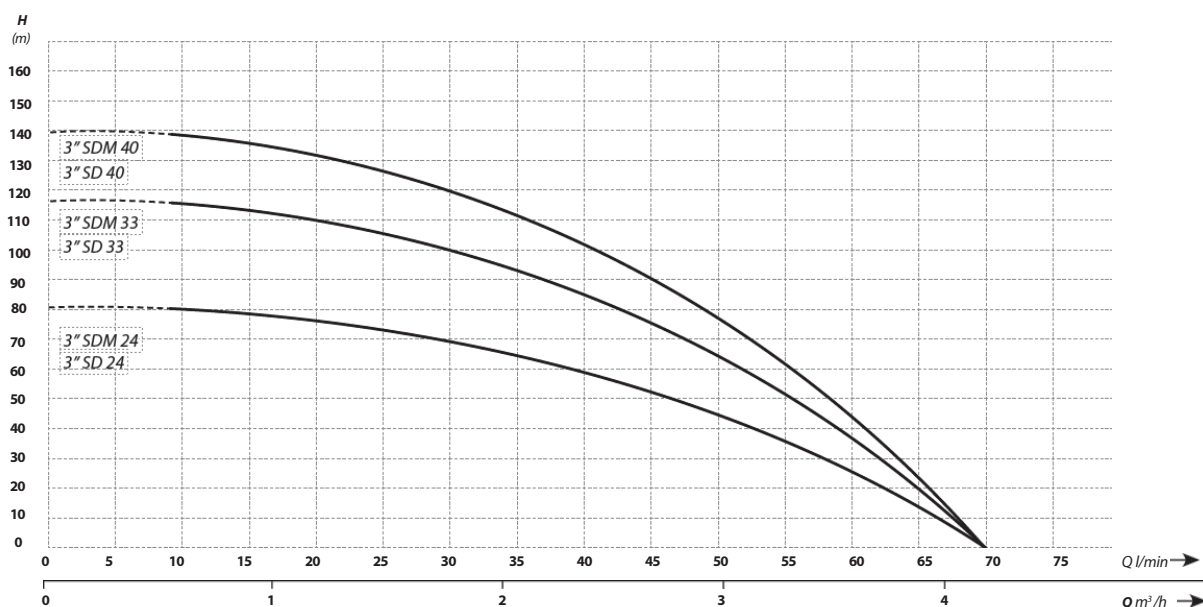
- Max. liquid temperature: 35°C
- Power supply: 230 V or 400 V
- Insulation class: B
- Operating mode: continuous
- Protection rating: IP68
- Power cable length: 20 m or 1.5 m
- Operating position: vertical
- Max. number of starts per hour: 20
- Max. immersion depth: 100 m
- Motor speed: 2850 RPM

Materials:

- Suction/discharge body: brass
- Housing: AISI 304 stainless steel
- Shaft and rotor: AISI 304 stainless steel
- Impeller: noryl
- Diffuser: noryl
- Mechanical seal: SiC / SiC / NBR
- Motor: oil-cooled



↑ Lifting / Capacity



Model	Lifting (m)	Capacity (l/min)	Motor power (W)	Power supply (V)	Current consumption (A)	Connector (inches)	Dimensions (diameter / length) (mm)	Weight (kg)
3" SDM 24 3" SD 24	80	70	750	230 / 400	6.5 / 2.6	1¼	78 / 1320	12
3" SDM 33 3" SD 33	117	70	1100	230 / 400	8.2 / 3.2	1¼	78 / 1660	17
3" SDM 40 3" SD 40	140	70	1500	230 / 400	9.7 / 4.2	1¼	78 / 1970	20