

SAR 10 VERTICAL MULTISTAGE CENTRIFUGAL

Performance Curves

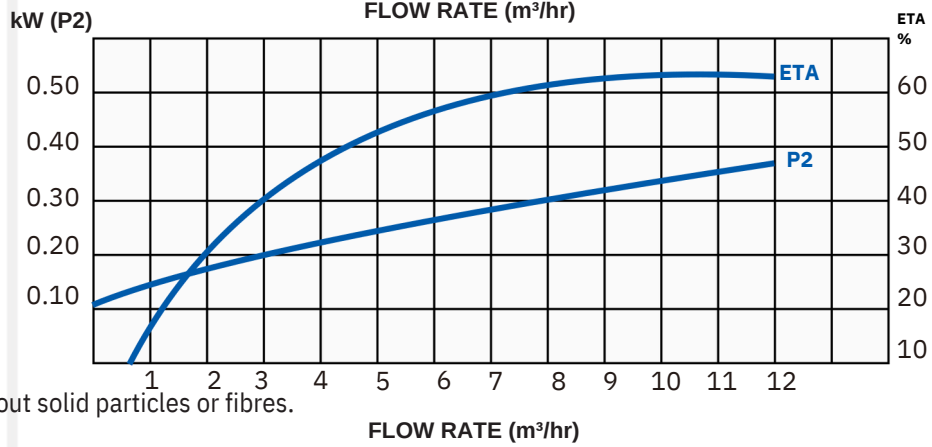
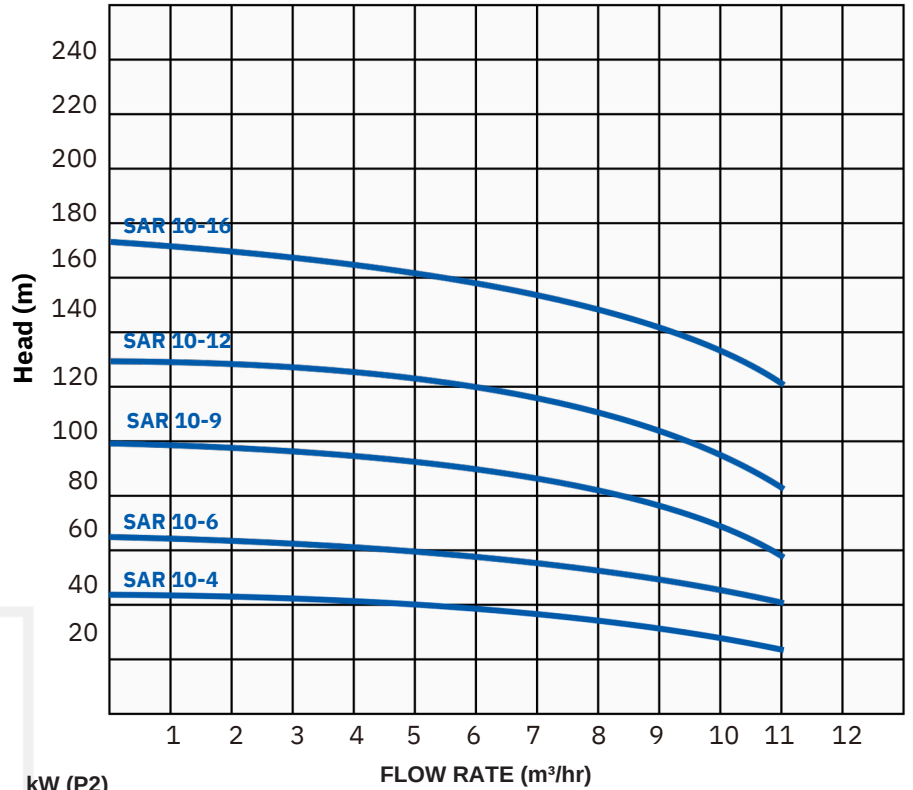


Typical Applications

- Municipal water distribution - The pump can be used to supply water in urban and rural areas through municipal water supply systems.
- High-rise buildings - Suitable for providing pressurized water to tall structures, ensuring consistent supply across different floors.
- Agricultural irrigation - The pump can be employed in farming and agriculture to deliver water to crops, ensuring proper hydration for optimal growth.
- Industrial processes - Suitable for transferring liquids in various industrial applications, such as manufacturing processes or chemical plants.
- Commercial facilities - Used in settings like hotels, resorts, and commercial buildings to transfer liquids for different purposes.

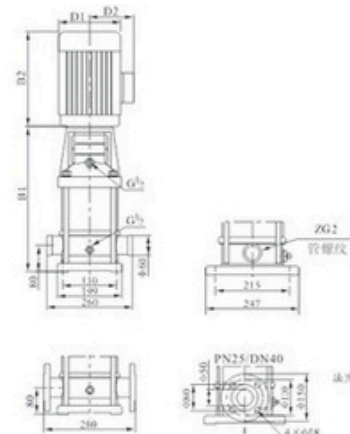
Operating Conditions

- Pumped Liquids: Thin, clean, non-explosive liquids without solid particles or fibres.
- Liquid Temperature Range: -15°C to +120°C
- Maximum Ambient Temperature: +50°C
- Maximum Suction Lift: According to the NPSH curve plus a safety margin of 1m
- Maximum Operating Pressure: 23 bar



Technical Data

Model	Voltage (V)	Motor		Full load current	Istart/ I	Dimension(mm)					Weight (kg)												
		Kw	HP			B2	B3	B1+B3	D2	D3													
SAR 10-4	1x240	1.5	2	8.9	1.6	417	290	707	190	155	40												
				3.5	7.1																		
SAR 10-6	3x415	2.2	3	4.8	6.8	477	290	767	190	155	45												
SAR 10-9				6.5	6.5							547	345	892	197	165	53						
SAR 10-12				8.7	7.5													667	355	1022	230	188	66
SAR 10-16				11.2	7																		



All dimensions in mm