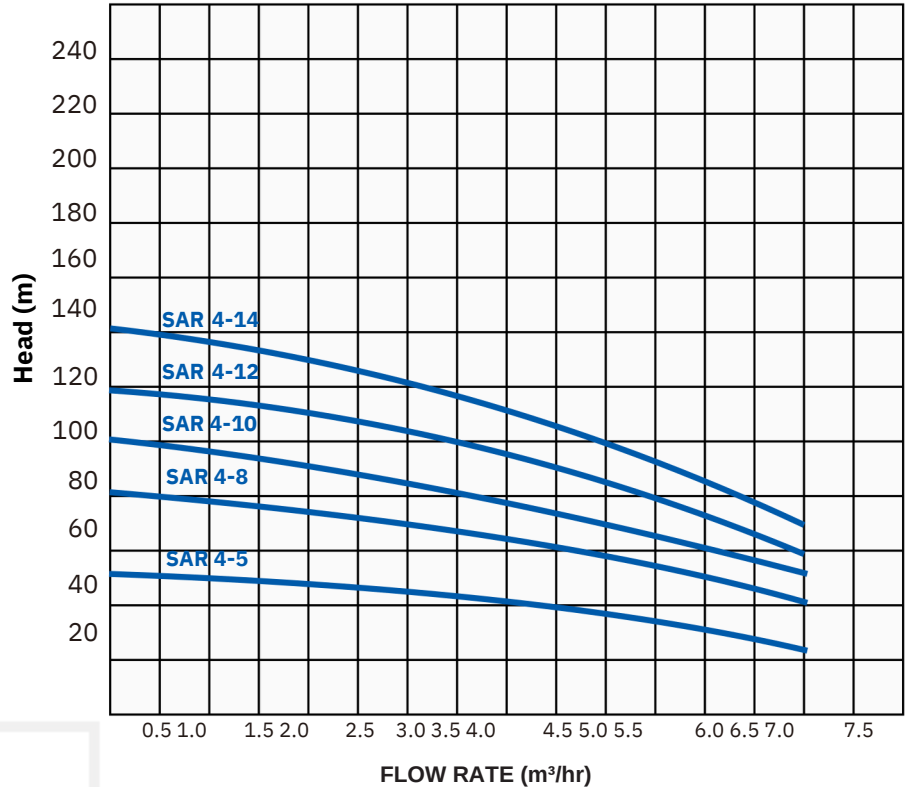


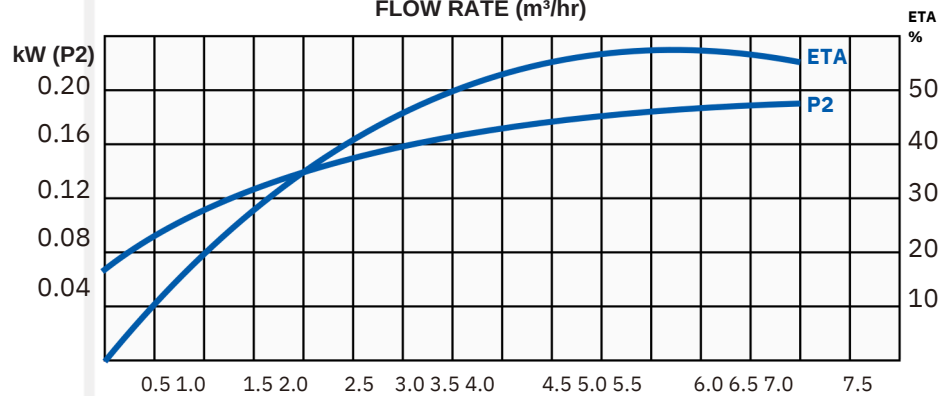
SAR 4 VERTICAL MULTISTAGE CENTRIFUGAL

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	Dimension(mm)					Weight (kg)
		Kw	HP		B1	B2	B1+B2	D1	D2	
SAR 4-5	1x240	1.1	1.5	3.7	367	245	612	170	142	27
SAR 4-8	1x240	1.5	2	7.4	458	290	748	190	155	33
SAR 4-10	1x240	2.2	3	7.4	512	290	802	190	155	37
SAR 4-12	1x240	2.2	3	7.4	566	290	856	190	155	38
SAR 4-14	3x415	3	4	6.52	630	345	975	197	165	46

