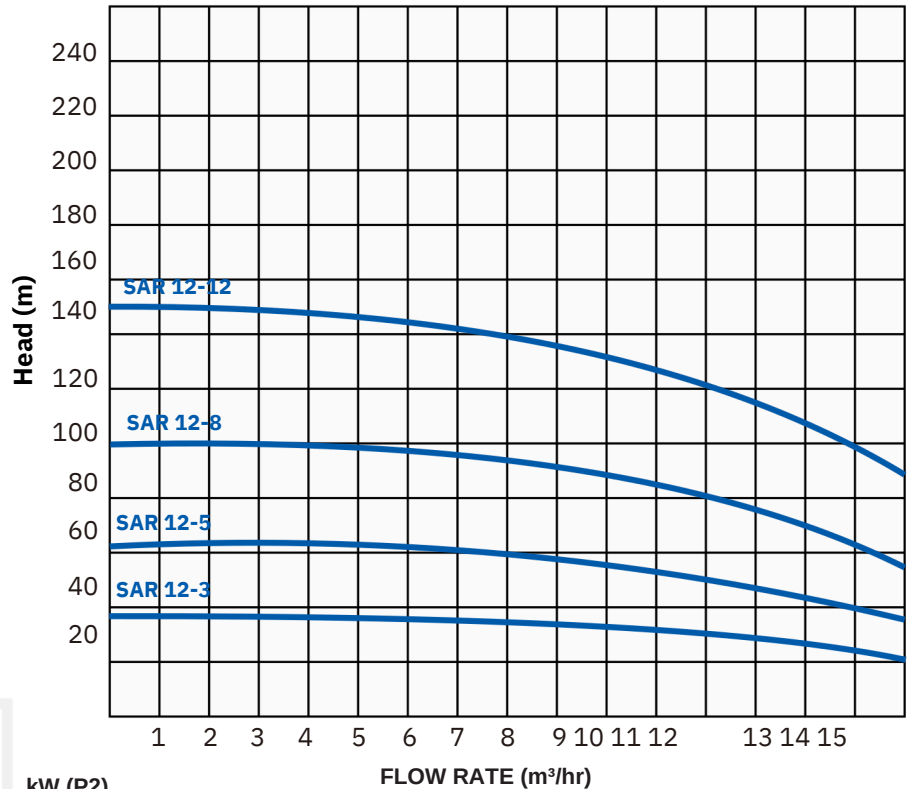
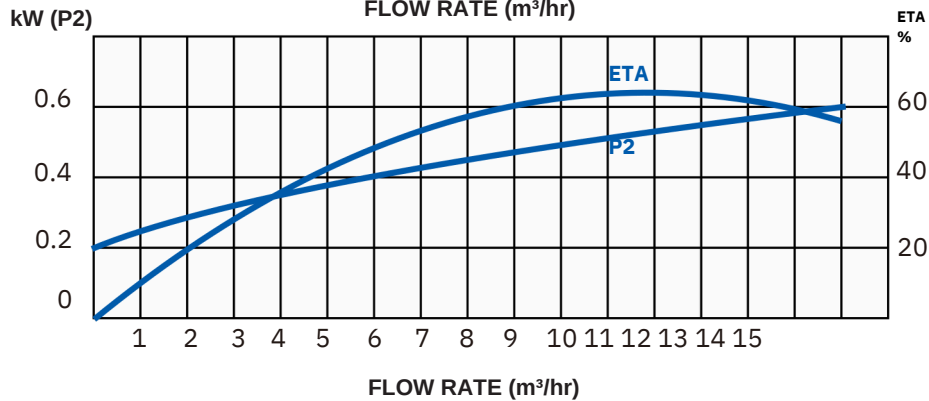


## SAR 12 VERTICAL MULTISTAGE CENTRIFUGAL Performance Curves



### 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.

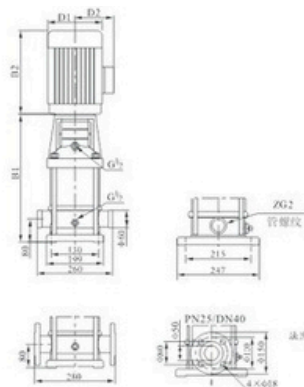


### Operating Conditions

- 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		B2	B3	B1+B3	D2	D3	
SAR 12-3	3x415	2.2	3	4.28	397	290	687	190	155	43
SAR 12-5	3x415	3	4	6.42	467	345	812	197	165	53
SAR 12-8	3x415	5.5	7.4	10.7	577	390	967	260	208	74
SAR 12-12	3x415	7.5	10	15	697	390	1087	260	208	87



All dimensions in mm