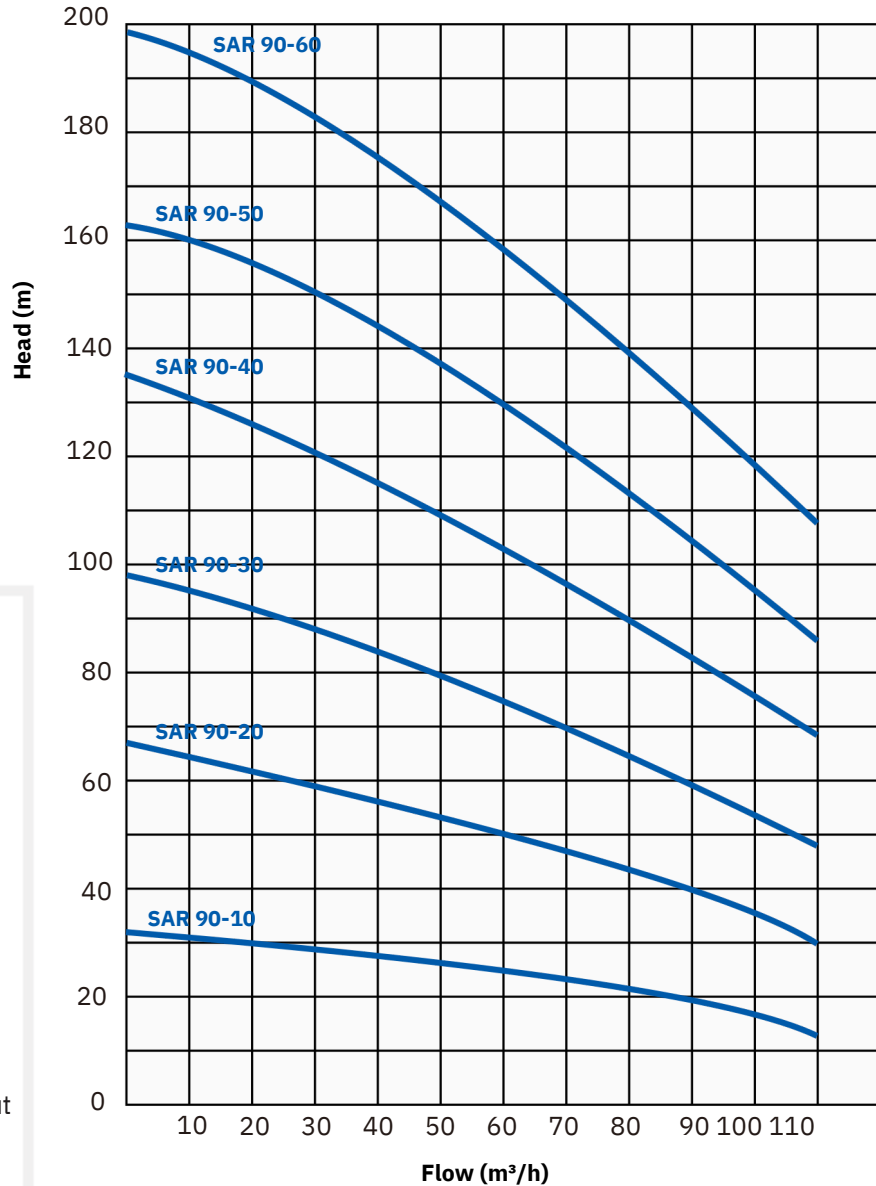


SAR 90 VERTICAL MULTISTAGE CENTRIFUGAL Performance Curves



Typical Applications

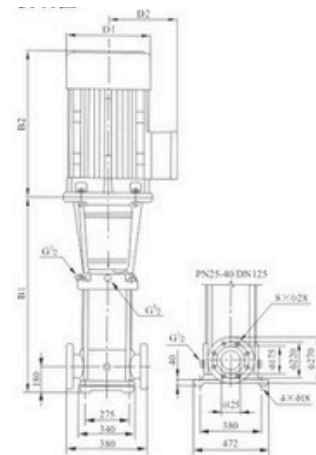
- Municipal water distribution-The pump can be used to supply water in urban and rural areas through municipal water supply systems.
- High-rise buildings - Suitable for providing pressurized water to tall structures, ensuring consistent supply across different floors.
- Agricultural irrigation - The 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 Operating
- Pressure: 23 bar

Technical Data

Model	Voltage (V)	Motor		Full Load Current	I _{Start} / I	Dimensions(mm)				Weight (kg)
		Kw	HP			B1	B1+B2	D1	D2	
SAR 90-10	3x415	7.5	15	14.7	8.7	571	961	260	208	110
SAR 90-20	3x415	15	22	25.5	6.4	865	1273	330	255	192
SAR 90-30	3x415	22	30	37.1	6.4	865	1440	360	285	252
SAR 90-40	3x415	30	45	50.3	6.4	957	1607	400	310	312
SAR 90-50	3x415	37	45	61.7	6.6	1049	1699	400	310	336
SAR 90-60	3x415	45	55	74.8	6.2	1141	1826	460	240	407



All dimensions in mm