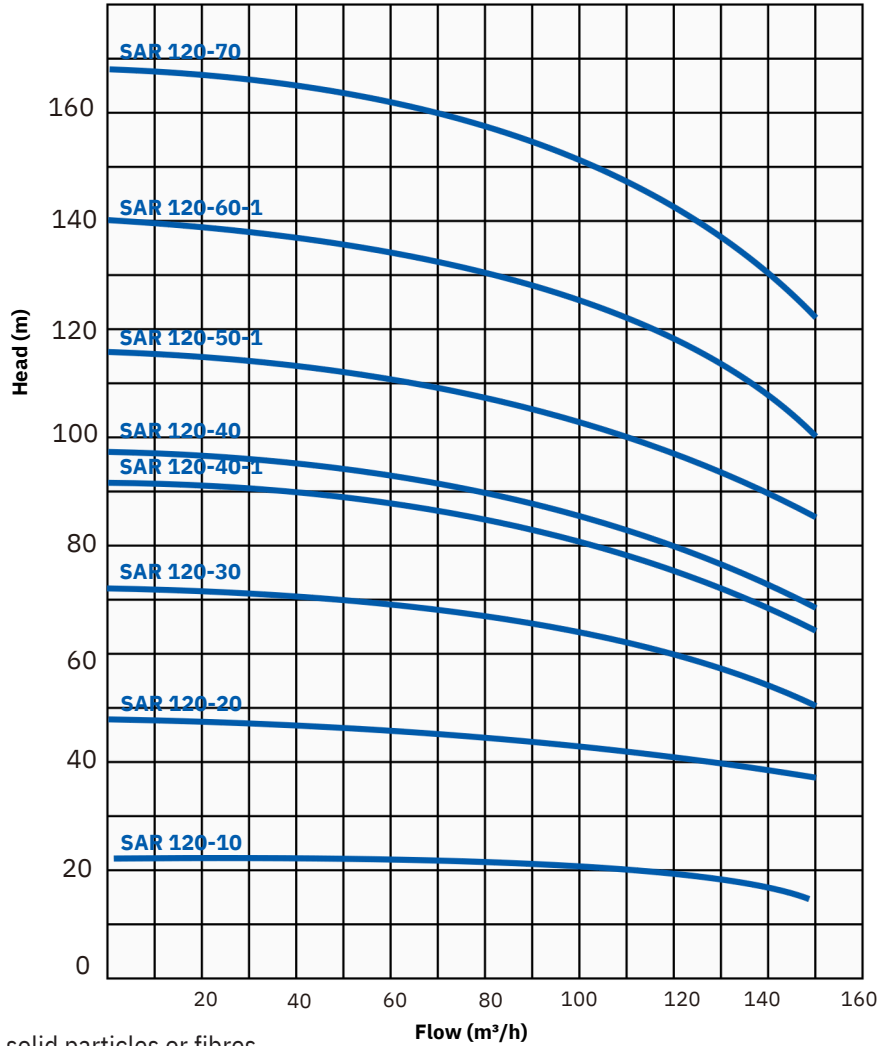


SAR 120 VERTICAL MULTISTAGE CENTRIFUGAL Performance Curves



Typical Applications

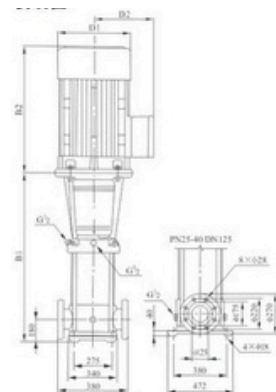
- Municipal water distribution - The pump can be used to supply water in urban and rural areas through municipal water supply systems. High-rise buildings -
- Suitable for providing pressurized water to tall structures, ensuring consistent supply across different floors.
- Agricultural irrigation - The 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	Dimension (mm)				Weight (kg)
		Kw	HP		B1	B1+B3	D1	D2	
SAR 120-10	3X415	11	15	18.9	840	1340	330	255	230
SAR 120-20	3X415	22	30	37.1	10000	1575	360	285	285
SAR 120-30	3X415	30	45	51.3	1160	1810	400	310	360
SAR 120-40	3X415	45	55		1320	2005	460	340	460
SAR 120-40-1	3X415	37	45	61.7	1320	1970	400	310	400
SAR 120-50-1	3X415	45	55	74.8	1480	2165	460	340	460
SAR 120-60-1	3X415	55	75	91.2	1670	2430	540	370	585
SAR 120-70	3X415	75	80	123.8	1830	2675	580	410	715



All dimensions in mm