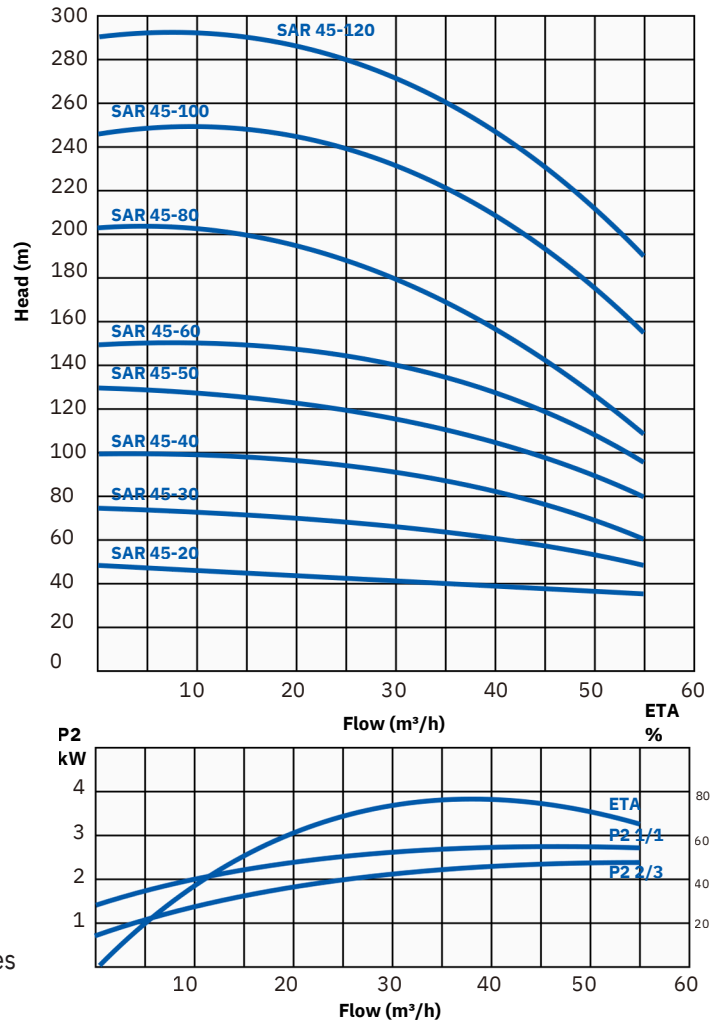


SAR 45

VERTICAL MULTISTAGE CENTRIFUGAL



Performance Curves



Typical Applications

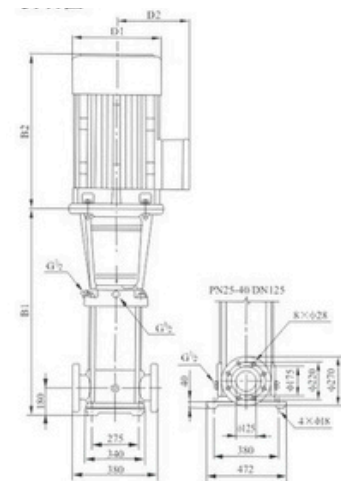
- Municipal water distribution-The pump can be used to supply water in urban and rural areas through municipal water supply systems.
- High-rise buildings - Suitable for providing pressurized water to tall structures, ensuring consistent supply across different floors.
- Agricultural irrigation - The 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	Dimensions(mm)				Weight (kg)
		Kw	HP		B1	B1+B2	D1	D2	
SAR 45-20	3x415	7.5	11	14.7	561	916	230	188	110
SAR 45-30		11	15	18.9	826	1326	330	255	183
SAR 45-40		15	18.5	25.5	906	1406	330	255	197
SAR 45-50		18.5	22	31.3	986	1536	330	255	221
SAR 45-60		22	30	37.1	1066	1641	360	285	261
SAR 45-80		30	37	50.3	1226	1876	400	310	324
SAR 45-100		37	45	61.7	1386	2036	400	310	355
SAR 45-120		45	55	74.8	1546	2231	450	344	432



All dimensions in mm