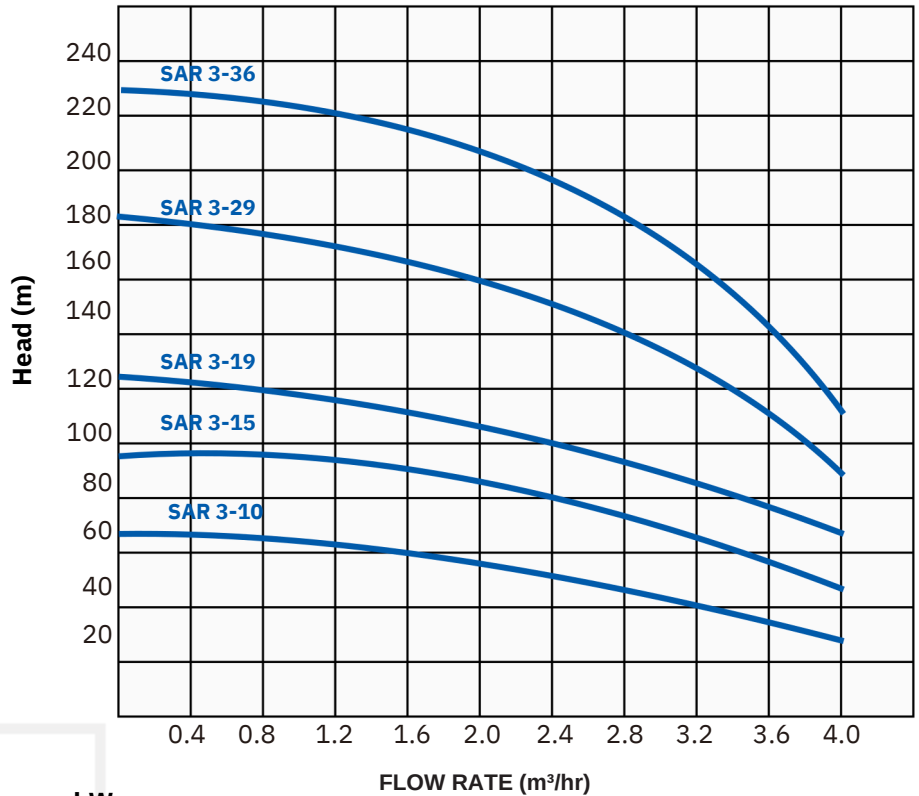
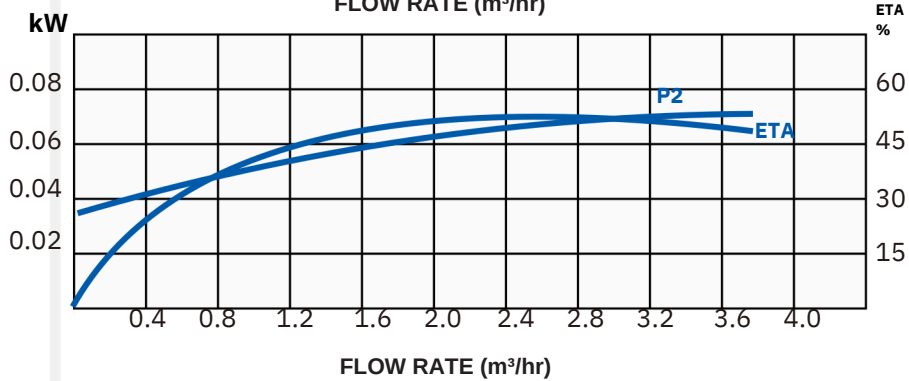


SAR 3 VERTICAL MULTISTAGE CENTRIFUGAL



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
- Maximum Inlet Pressure: SAR3-15 to 29 - 10bar, SAR3-36 - 15bar

Technical Data

Model	Motor			Full load Current (A)	I _{Start} /I	Dimensions (mm)				Weight (kg)
	Voltage (V)	kW	HP			B1	B1+B2	D1	D2	
SAR 3-10	3x415	0.75	1.0	2	5.4	414	657	170	142	28
SAR 3-15		1.1	1.5	2.2	6.3	502	747	170	142	32
SAR 3-19		1.5	2	3.5	7	584	874	190	155	39
SAR 3-29	1x240	2.2	3.0	12.7	2.6	764	1054	197	165	46
	3x415			4.8	6.8	900	1245			57
SAR 3-36	3	3	4	6.5	6.5	900	1245	197	165	57

