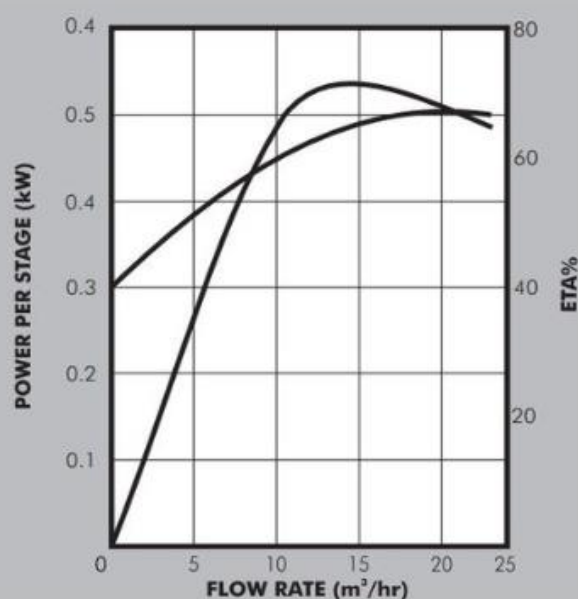
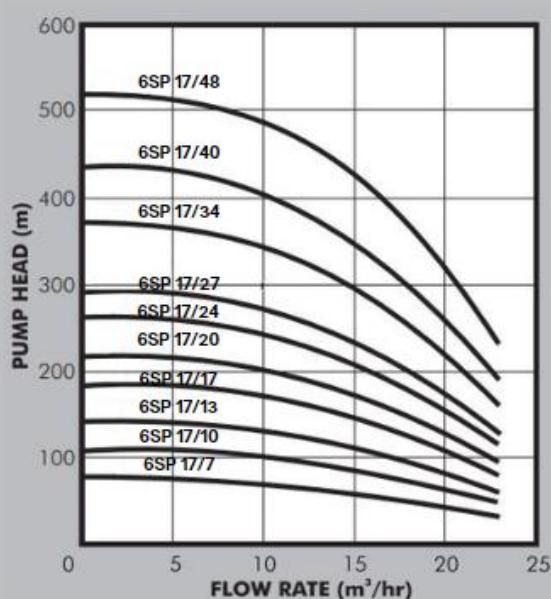




6SP 17

Multistage Centrifugal Borehole Pumps



Pump and Motor Description

I. Benax **SP pump** series are high-performance and wear-resistant phreatic submersible electric pumps, which are combined and produced by importing Italian and American advanced pump-making techniques. The pump is coupled to a sealed liquid oil filled 2 pole asynchronous squirrel cage motor that adopts the standard of **American and Italian submersible motors**.

II. The body is covered with stainless case, and its rush pith is made with high-quality wear-resisting alloy and compound stainless steel materials, equipped with the special anti-wearing bearing structures of multi-level alloy rub against the wearable rubber. These pumps are designed specifically for borehole supply applications. They are of multistage centrifugal impeller design.

Pumped liquids: Clean thin, chemically non-aggressive liquids without solid particles or fibres.

Max Liquid Temp: +40°C

Minimum Borehole Diameter: 150mm

Max Immersion Depth: 300m

Enclosure Class: IP68 **Insulation Class:** F **Speed:** 2900rpm **Voltage:** 3ph-415V

PUMP DATA

Type	Motor		Theoretic Head	Pump Head	Flow Rate (M³/hr)						Dimensions (mm)				Weight
					0	12	15	17	21	23					
	HP	KW	M	M	Flow Rate (L/min)						A Water Outlet	B External Diameter	C Max Size	D Length	KG
					0	200	250	283	350	383					
6SP17/7	5.5	4	75	57	75	66	59	57	45	37	2 1/2"	121.3	135	607	9.9
6SP17/10	7.5	5.5	108	82	108	96	86	82	61	47				754	13.1
6SP17/13	10	7.5	141	106	141	127	109	106	70	57				901	16.1
6SP17/17	13	9.2	184	139	184	163	147	139	100	80				1097	20.2
6SP17/20	15	11	214	164	214	180	163	154	106	88				1244	23.3
6SP17/24	18	13	260	196	260	230	208	196	140	115				1440	27.42
6SP17/27	20	15	298	221	298	258	242	221	160	140				1587	30.51
6SP17/34	25	19	355	270	355	315	285	270	191	157				1881	36.69
6SP17/40	30	22	434	328	434	385	346	328	235	190				2224	43.9
6SP17/48	35	26	520	380	520	460	425	380	300	270				2224	43.9

