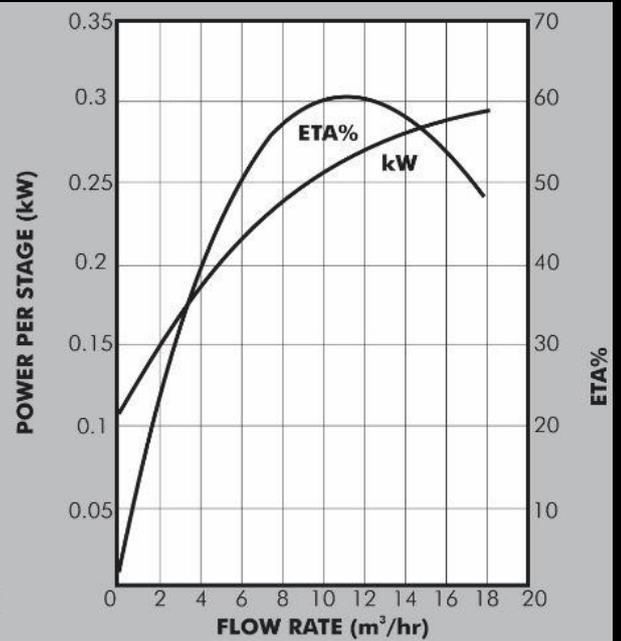
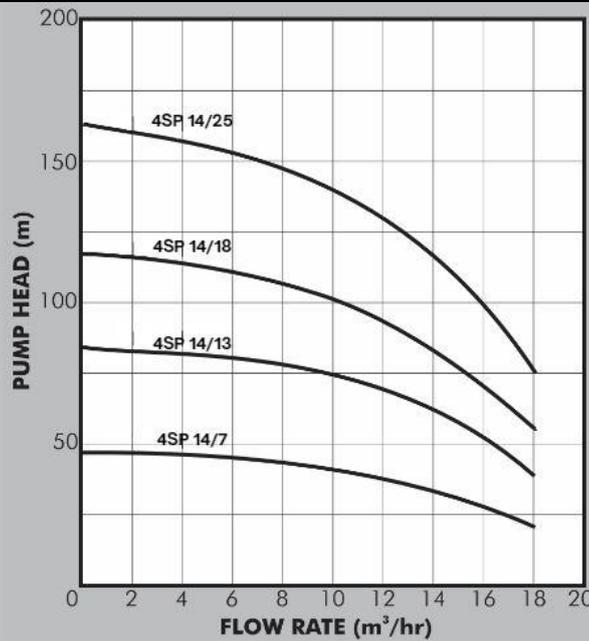




# 4SP 14

## 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:** 110mm

**Max Immersion Depth:** 200m

**Enclosure Class:** IP68 **Insulation Class:** F **Speed:** 2900rpm **Voltage:** 1ph-240V, 3ph-415V

### PUMP DATA

Type	Motor		Theoretic Head	Pump Head	Flow Rate (M³/hr)						Dimensions (mm)				Weight			
	HP	KW			M	M	0	6	8.4	12	14	18	A	B		C	D	
			Flow Rate (L/min)						Water Outlet	External Diameter	Max Size	Length						
			0	100			140	200							233			300
4SP14/07	3	2.2	45	30	45	43	41	36	30	19	2"	87.3	98	433	4.46			
4SP14/13	6	4	81	57	81	73	69	63	57	41				685	7.16			
4SP14/18	8	5.5	112	79	112	98	93	84	79	53				895	9.41			
4SP14/25	10	7.5	165	110	165	150	140	120	110	70				1190	12.56			

