

SB3



3" borehole centrifugal pumps (hydraulic only)

3" borehole pumps for deep wells particularly suitable for water supply systems on housing, irrigation field and industrial applications.



Low noise



Practical and easy to use



Suitable for horizontal operation

Technical data

Max. immersion	60 m
Max. temperature of the liquid	30°C
Max. sand content	50 ppm
Poles	2
Insulation class	F
Protection degree	IP 58
Voltage	Single phase 230V ±6-10% Three phase 400V ±6-10%

Materials

External casing	AISI 304
Impeller	PPO reinforced with fibreglass
Shaft	AISI 430F
Discharge casing	AISI 304
Motor connection	AISI 304

Accessories



Capacitors

Page 381 - Capacitors 450V



Floats

Page 379 - Key floats with counterweight



Control panels and Control systems

Page 366 - **Presscomfort**

Pressure regulator

Page 364 - **E-power**

Variable speed control systems

Page 362 - **E-drive**

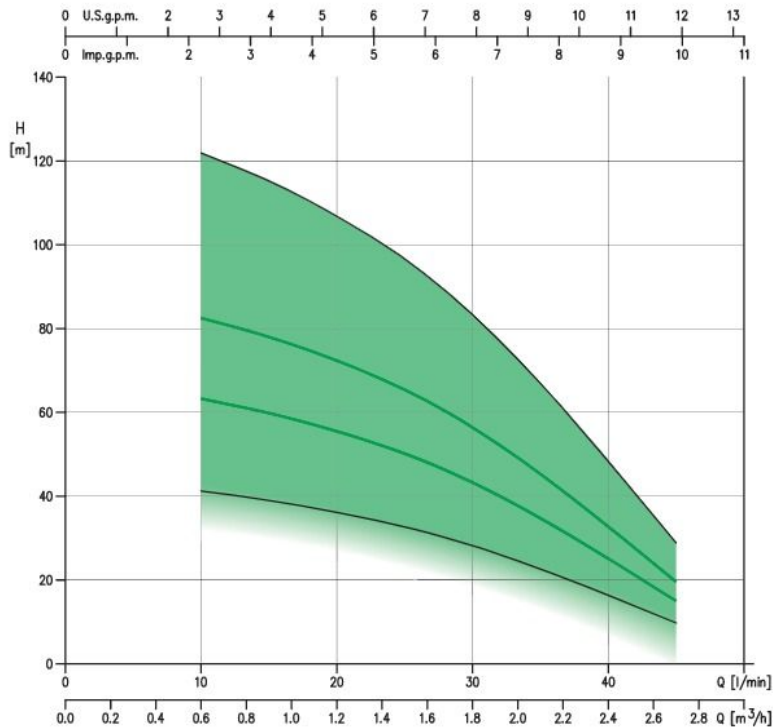
Variable speed control systems

Page 366 - **Control panels**

Q - 1EP-E - QA50/B - QA60/C - SMART

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Selection table

Model	HP	kW	Q=Flow rate								
			l/min m³/h	10 0,6	15 0,9	20 1,2	25 1,5	30 1,8	35 2,1	40 2,4	45 2,7
H=Total head [m]											
SB3-15	0,5	0,37		41,5	39,0	36,2	32,7	28,2	22,7	16,5	9,8
SB3-23	0,75	0,55		63,5	60,0	55,5	50,0	43,5	34,7	25,1	15,0
SB3-30	1	0,75		82,5	78,0	72,5	65,5	56,5	45,5	32,7	19,5
SB3-45	1,5	1,1		122,0	115,0	107,0	96,6	83,5	67,0	48,5	28,8

Single phase 230V 2 Poles

Model	Code	HP	kW	Abs. Curr. [A] 230V	DNM	Weight [kg]	Suitable motor for coupling 1~
SB3-15	1540000316A	0,5	0,37	3,75	G1	3,3	1505000200
SB3-23	1540000216A	0,75	0,55	4,5	G1	4,4	1505000100
SB3-30	1540000116A	1	0,75	5,85	G1	5,6	1505000000

Three phase 400V 2 Poles

Model	Code	HP	kW	Abs. Curr. [A] 230V	DNM	Weight [kg]	Suitable motor for coupling 3~
SB3-15	1540000316A	0,5	0,37	2	G1	3,3	1505060100
SB3-23	1540000216A	0,75	0,55	2,1	G1	4,4	1505000104
SB3-30	1540000116A	1	0,75	2,5	G1	5,6	1505000004
SB3-45	1540000416A	1,5	1,1	3,2	G1	7,6	1505000204

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