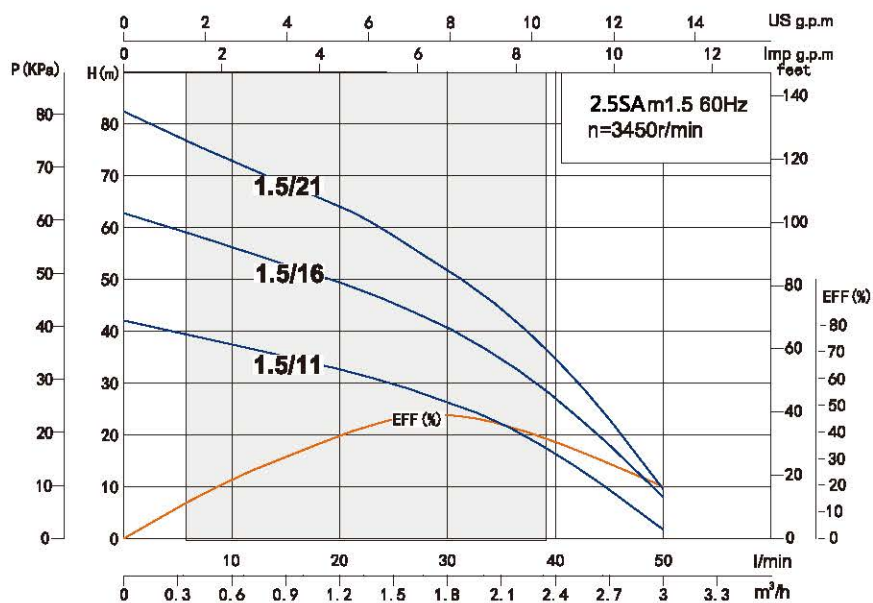
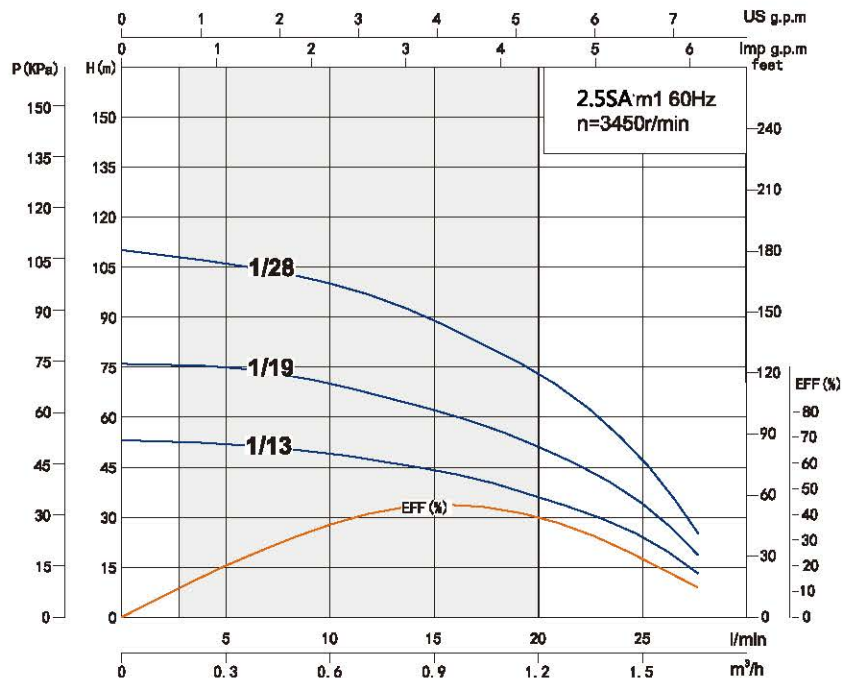


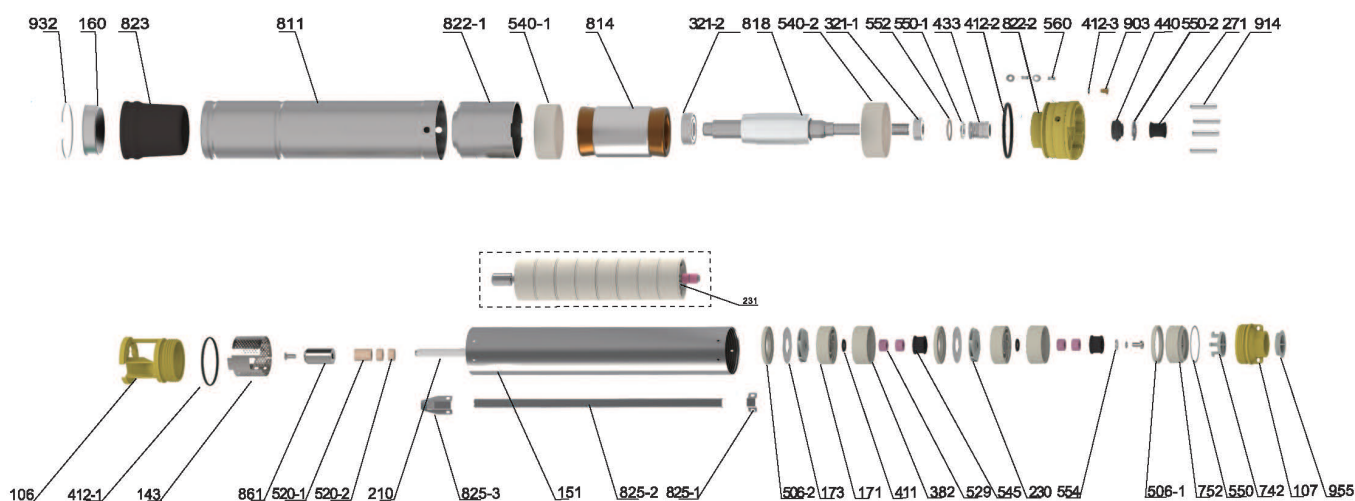
Performance Curve



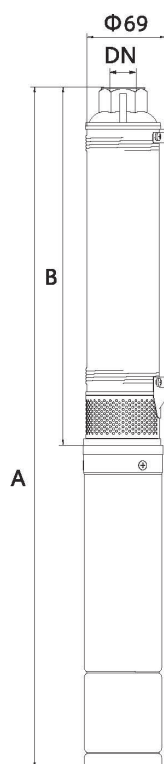
Model	Power		Rate Current (A)		Flow								Head Range (m)
	Single-Phase	kW	HP		m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	
					l/min	0	5	10	15	20	25	30	
127V/220V				127V	220V								
2.5SAm1/13	0.25	0.33	4.3	2.3	H(m)	52	51	49	44	36	24	2	51~33
2.5SAm1/19	0.37	0.5	5.8	3		75	74	69	62	51	34	2	74~44
2.5SAm1/28	0.55	0.75	7.9	3.8		110	106	98	88	82	45	3	106~68

Model	Power		Rate Current (A)		Flow												Head Range (m)
Single-Phase	kW	HP			m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	
127V/220V			127V	220V	l/min	0	5	10	15	20	25	30	35	40	45	50	
2.5SAm1.5/11	0.25	0.33	4.3	2.3	H(m)	42	40	37	35	33	29	26	22	16	9	2	39~22
2.5SAm1.5/16	0.37	0.5	5.8	3		62	60	56	53	49	44	41	35	27	18	8	59~36
2.5SAm1.5/21	0.55	0.75	7.9	3.8		81	77	73	68	64	57	52	44	35	23	10	76~45

Components & Materials



No.	Part name	No.	Part name	No.	Part name
106	Inlet joint	433	Mechanical seal	811	Casing
107	Delivery chamber	440	Anti-sand seat	814	Stator core with winding
143	Net cover	506-1	Valve seat ring	818	Rotor
151	Sleeve	506-2	Inlet joint ring	822-1	Lower bearing block
160	Bottom cover	520	Spacer bush	822-2	Oil chamber
171	Guide vane	520	Spacer bush	823	Pressure regulating film
173	Stainless steel cover plate	529	Ceramic shaft sleeve	825-1	Small pressing plate
210	Pump shaft	540-1	Insulating paper	825-2	Cable pressing plate
230	Impeller	540-2	Insulating paper	825-3	Small pressing plate
231	Impeller string	545	Middle rubber bearing	861	Coupling
271	Anti-sand sleeve	550	Adjusting washer	903	Vent cock
321-1	Deep groove ball bearing	550-1	Flat washer	914	Hexagon socket set screw
321-2	Deep groove ball bearing	550-2	Anti-sand pad	932	Retaining ring
382	Middle bearing block	552	Wave spring	955	Dust cover
411	Wear washer	554	Flat washer		
412-1	O-ring	560	Locating sleeve		
412-2	O-ring	742	Bonnet		
412-3	O-ring	752	Valve seat		



Dimensions & Weight

Model	Pipe Connection (DN)	Dim. (mm)		N.W.(kg)	
Single-phase		B	A Single-Phase	Body(kg)	Motor(kg)
					M(Single-phase)
2.5SAm1/13	G1/NPT1	429	770	1.8	4.3
2.5SAm1/19		571	952	2.4	5.2
2.5SAm1/28		746	1177	3.2	6.2

Model	Pipe Connection (DN)	Dim. (mm)		N.W.(kg)	
Single-phase		B	A Single-Phase	Body(kg)	Motor(kg)
					M(Single-phase)
2.5SAm1.5/11	G1/NPT1	457	798	1.8	4.3
2.5SAm1.5/16		614	995	2.4	5.2
2.5SAm1.5/21		747	1178	2.8	6.2

Packing Size & Weight

Model	Dim. (mm)	G.W.(kg)	20"LoadInE Qty.(pcs)
Single-phase	Pump(LxWxH)		
2.5SAm1/13	1100*80*185	8.1	1595
2.5SAm1/19	1300*80*185	9.6	1351
2.5SAm1/28	1500*80*185	11.4	1171

Model	Dim. (mm)	G.W.(kg)	20"LoadInE Qty.(pcs)
Single-phase	Pump(LxWxH)		
2.5SAm1.5/11	1100*80*185	8.1	1595
2.5SAm1.5/16	1300*80*185	9.6	1351
2.5SAm1.5/21	1500*80*185	11.0	1171

