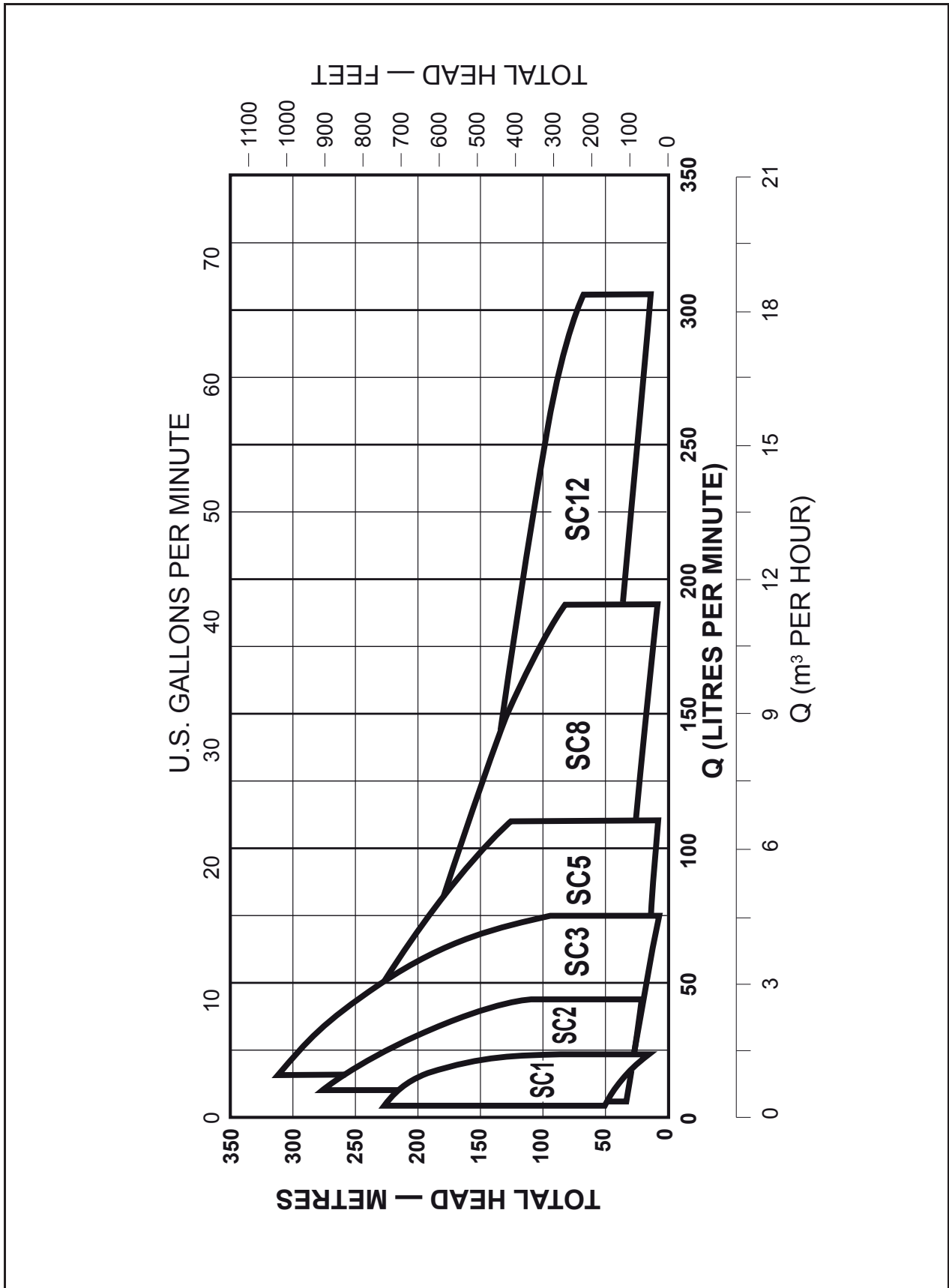
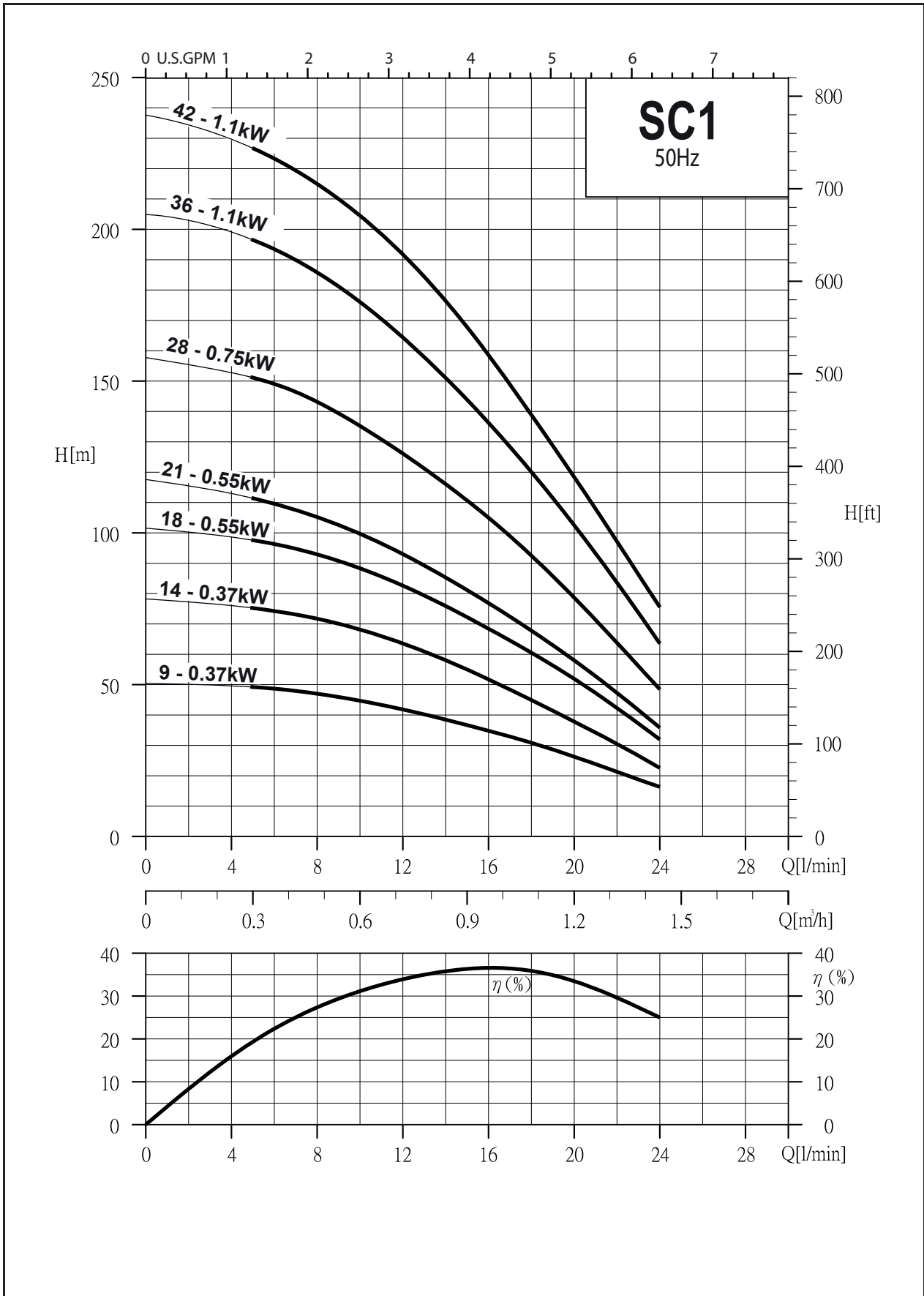


PERFORMANCE DATA



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MODEL
SC1

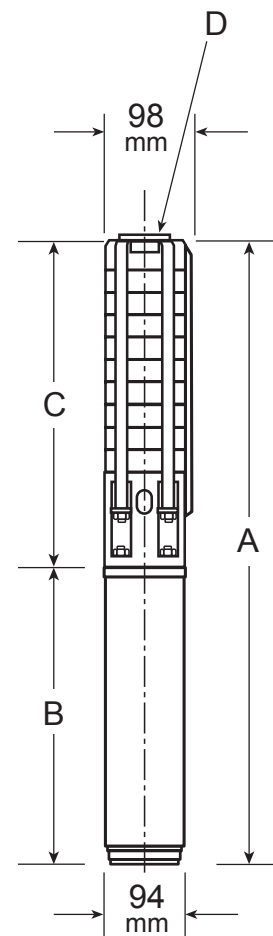
“SC” Series
4 inch (100mm)
Submersible Borehole Pumps



TECHNICAL DATA

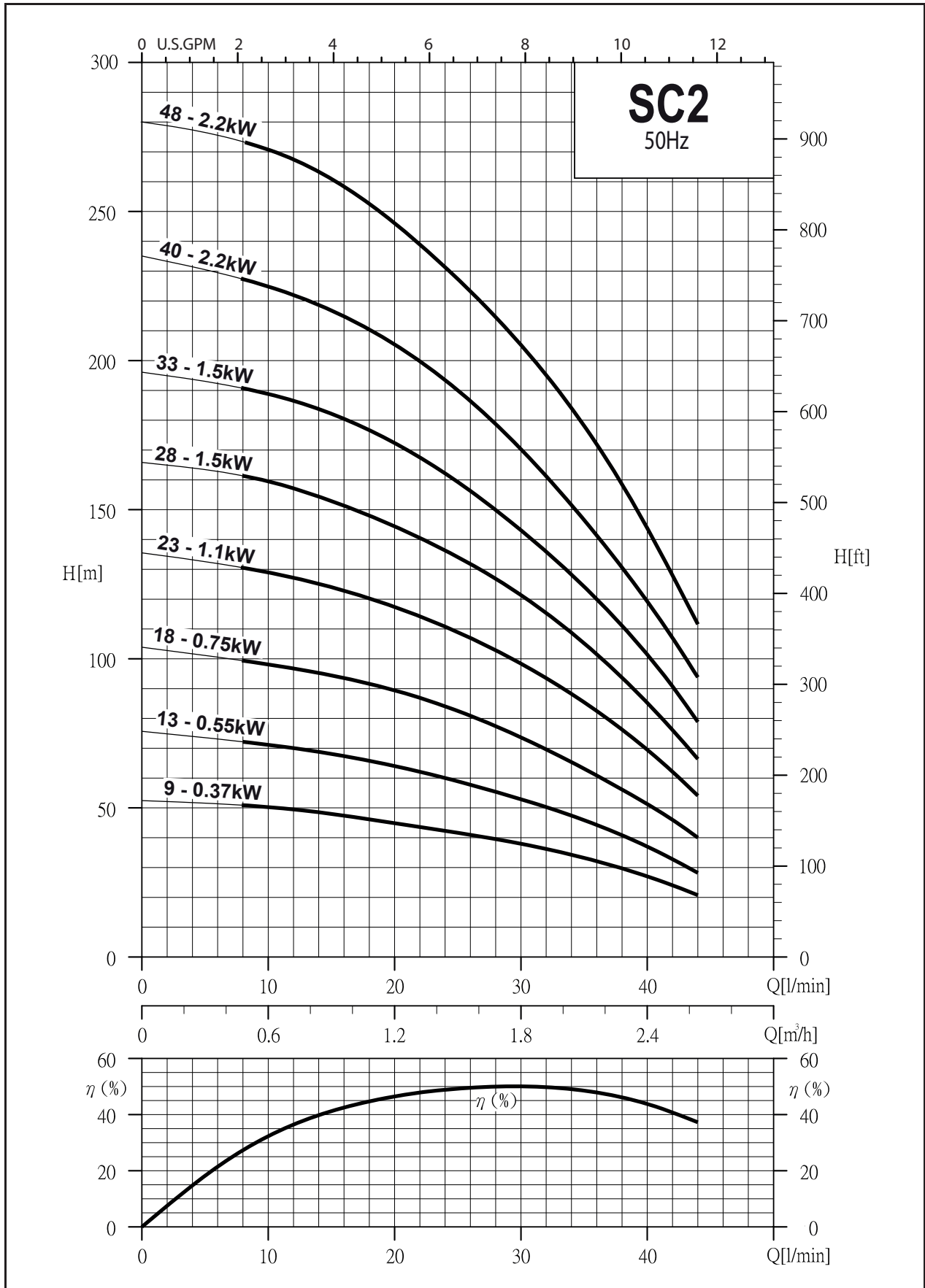
SC1 DIMENSIONS & WEIGHTS

MODEL	NO. OF STAGES	MOTOR		DIMENSIONS (mm)				MASS (kg)	
		kW	DIAM	A	B	C	D	PUMP	MOTOR
With Single Phase SAVA Motors									
SC1-09	9	0.37	4"	702	346	356	32mm (1 1/4") BSPF Pump Outlet	2.9	7.3
SC1-14	14	0.37	4"	807	346	461		3.7	7.3
SC1-18	18	0.55	4"	910	365	545		4.4	8.2
SC1-21	21	0.55	4"	973	365	608		5.0	8.2
SC1-28	28	0.75	4"	1135	380	755		6.2	8.8
SC1-36	36	1.1	4"	1351	405	946		9.9	10.0
SC1-42	42	1.1	4"	1477	405	1072		11.3	10.0
With Three Phase SAVA Motors									
SC1-09	9	0.37	4"	686	330	356	32mm (1 1/4") BSPF Pump Outlet	2.9	6.7
SC1-14	14	0.37	4"	791	330	461		3.7	6.7
SC1-18	18	0.55	4"	891	346	545		4.4	7.4
SC1-21	21	0.55	4"	954	346	608		5.0	7.4
SC1-28	28	0.75	4"	1120	365	755		6.2	8.2
SC1-36	36	1.1	4"	1326	380	946		9.9	8.9
SC1-42	42	1.1	4"	1452	380	1072		11.3	8.9



ELECTRICAL DATA 4 INCH MOTORS 415V 50Hz 3 PHASE

MOTOR kW	THRUST kg	FULL LOAD AMPS	NOMINAL RPM	LOCK ROTOR AMPS
4 INCH SAVA SINGLE PHASE MOTORS				
0.37	204	3.7	2840	12
0.55	204	4.3	2840	15
0.75	204	5.7	2840	20
1.1	204	7.8	2840	32
4 INCH SAVA 3 PHASE MOTORS				
0.37	204	1.2	2820	4.5
0.55	204	1.6	2830	6.7
0.75	204	2.1	2830	8.9
1.1	204	2.7	2840	12



MODEL
SC2

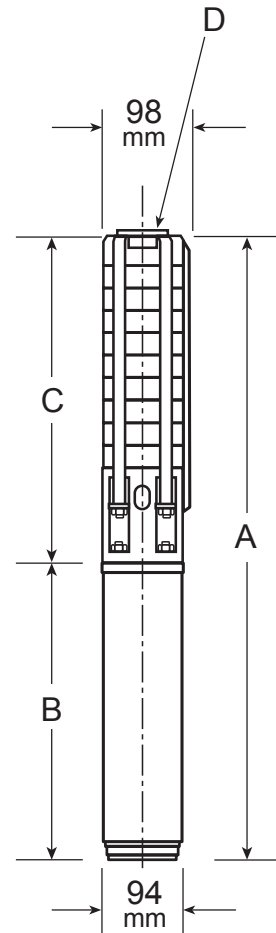
“SC” Series
4 inch (100mm)
Submersible Borehole Pumps



TECHNICAL DATA

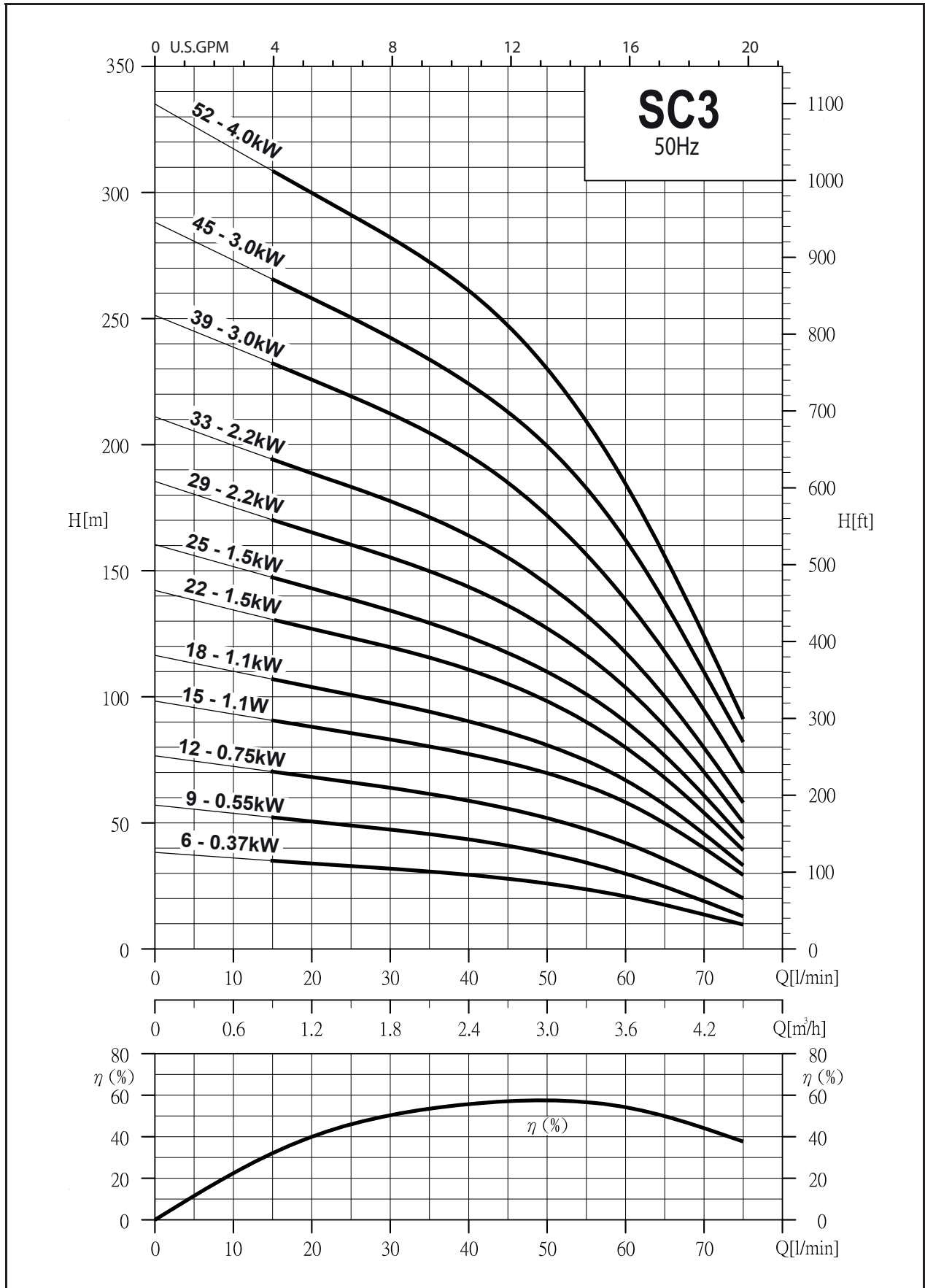
SC2 DIMENSIONS & WEIGHTS

MODEL	NO. OF STAGES	MOTOR		DIMENSIONS (mm)				MASS (kg)	
		kW	DIAM	A	B	C	D	PUMP	MOTOR
With Single Phase SAVA Motors									
SC2-09	9	0.37	4"	702	346	356	32mm (1 1/4") BSPF Pump Outlet	3.0	7.3
SC2-13	13	0.55	4"	805	365	440		3.8	8.2
SC2-18	18	0.75	4"	925	380	545		4.7	8.8
SC2-23	23	1.1	4"	1055	405	650		5.7	10.0
SC2-28	28	1.5	4"	1195	440	755		6.6	11.5
SC2-33	33	1.5	4"	1323	440	883		9.7	11.5
SC2-40	40	2.2	4"	1525	495	1030		11.5	14.0
SC2-48	48	2.2	4"	1693	495	1198		13.5	14.0
With Three Phase SAVA Motors									
SC2-09	9	0.37	4"	686	330	356	32mm (1 1/4") BSPF Pump Outlet	3.0	6.7
SC2-13	13	0.55	4"	786	346	440		3.8	7.4
SC2-18	18	0.75	4"	910	365	545		4.7	8.2
SC2-23	23	1.1	4"	1030	380	650		5.7	8.9
SC2-28	28	1.5	4"	1160	405	755		6.6	10.0
SC2-33	33	1.5	4"	1288	405	883		9.7	10.0
SC2-40	40	2.2	4"	1470	440	1030		11.5	11.6
SC2-48	48	2.2	4"	1638	440	1198		13.5	11.6



ELECTRICAL DATA 4 INCH MOTORS 240V 50Hz SINGLE PHASE & 415V 50Hz 3 PHASE

MOTOR kW	THRUST kg	FULL LOAD AMPS	NOMINAL RPM	LOCK ROTOR AMPS
4 INCH SAVA SINGLE PHASE MOTORS				
0.37	204	3.7	2840	12
0.55	204	4.3	2840	15
0.75	204	5.7	2840	20
1.1	204	7.8	2840	32
1.5	204	9.8	2850	38
2.2	306	15	2820	46
4 INCH SAVA 3 PHASE MOTORS				
0.37	204	1.2	2820	4.5
0.55	204	1.6	2830	6.7
0.75	204	2.1	2830	8.9
1.1	204	2.7	2840	12
1.5	204	3.6	2840	14
2.2	306	5.4	2840	22



MODEL
SC3

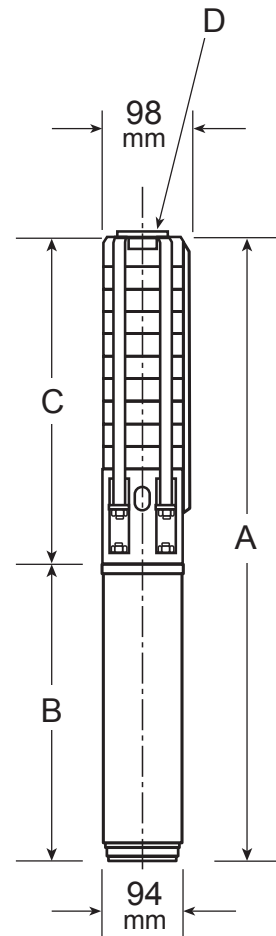
“SC” Series
4 inch (100mm)
Submersible Borehole Pumps



TECHNICAL DATA

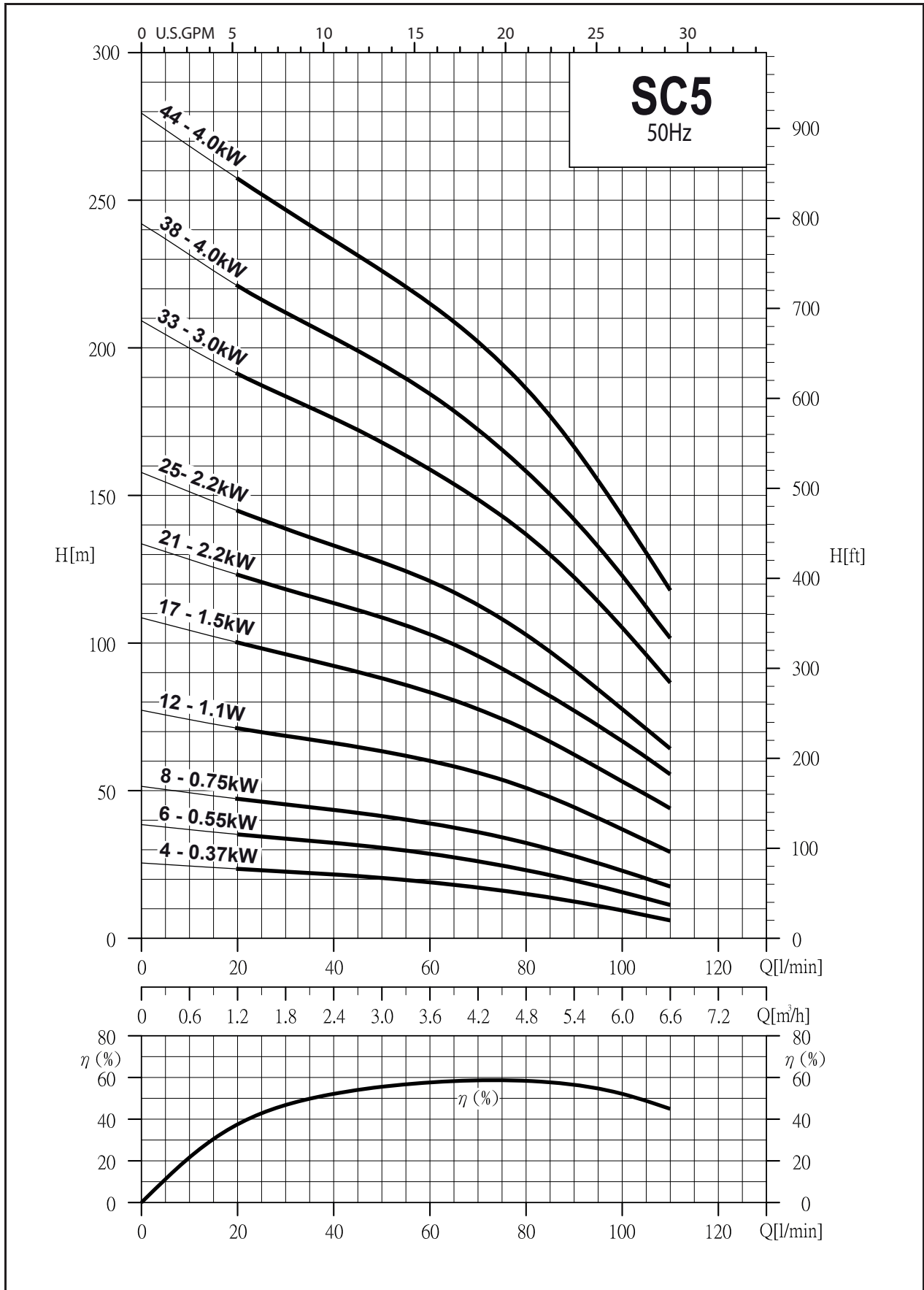
SC3 DIMENSIONS & WEIGHTS

MODEL	NO. OF STAGES	MOTOR		DIMENSIONS (mm)				MASS (kg)		
		kW	DIAM	A	B	C	D	PUMP	MOTOR	
With Single Phase SAVA Motors										
SC3-06	6	0.37	4"	639	346	293	32mm (1 1/4") BSPF Pump Outlet	2.4	7.3	
SC3-09	9	0.55	4"	721	365	356		3.0	8.2	
SC3-12	12	0.75	4"	799	380	419		3.6	8.8	
SC3-15	15	1.1	4"	887	405	482		4.2	10.0	
SC3-18	18	1.1	4"	950	405	545		4.7	10.0	
SC3-22	22	1.5	4"	1069	440	629		5.5	11.5	
SC3-25	25	1.5	4"	1132	440	692		6.1	11.5	
SC3-29	29	2.2	4"	1271	495	776		6.8	14.0	
SC3-33	33	2.2	4"	1378	495	883		9.7	14.0	
With Three Phase SAVA Motors										
SC3-06	6	0.37	4"	623	330	293		2.4	6.7	
SC3-09	9	0.55	4"	702	346	356		3.0	7.4	
SC3-12	12	0.75	4"	784	365	419		3.6	8.2	
SC3-15	15	1.1	4"	862	380	482	4.2	8.9		
SC3-18	18	1.1	4"	925	380	545	4.7	8.9		
SC3-22	22	1.5	4"	1034	405	629	5.5	10.0		
SC3-25	25	1.5	4"	1097	405	692	6.1	10.0		
SC3-29	29	2.2	4"	1216	440	776	6.8	11.6		
SC3-33	33	2.2	4"	1323	440	883	9.7	11.6		
SC3-39	39	4	4"	1616	607	1009	11.2	15.2		
SC3-45	45	4	4"	1742	607	1135	12.7	15.2		
SC3-52	52	4	4"	1889	607	1282	14.5	15.2		



ELECTRICAL DATA 4 INCH MOTORS 240V 50Hz SINGLE PHASE & 415V 50Hz 3 PHASE

MOTOR kW	THRUST kg	FULL LOAD AMPS	NOMINAL RPM	LOCK ROTOR AMPS
4 INCH SAVA SINGLE PHASE MOTORS				
0.37	204	3.7	2840	12
0.55	204	4.3	2840	15
0.75	204	5.7	2840	20
1.1	204	7.8	2840	32
1.5	204	9.8	2850	38
2.2	306	15	2820	46
4 INCH SAVA 3 PHASE MOTORS				
0.37	204	1.2	2820	4.5
0.55	204	1.6	2830	6.7
0.75	204	2.1	2830	8.9
1.1	204	2.7	2840	12
1.5	204	3.6	2840	14
2.2	306	5.4	2840	22
4	510	9.9	2855	49



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MODEL
SC5

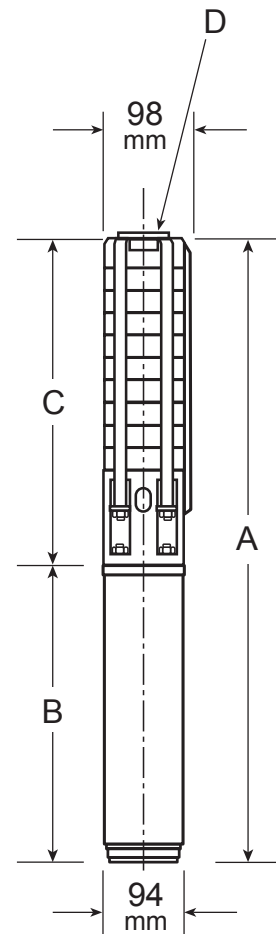
“SC” Series
4 inch (100mm)
Submersible Borehole Pumps



TECHNICAL DATA

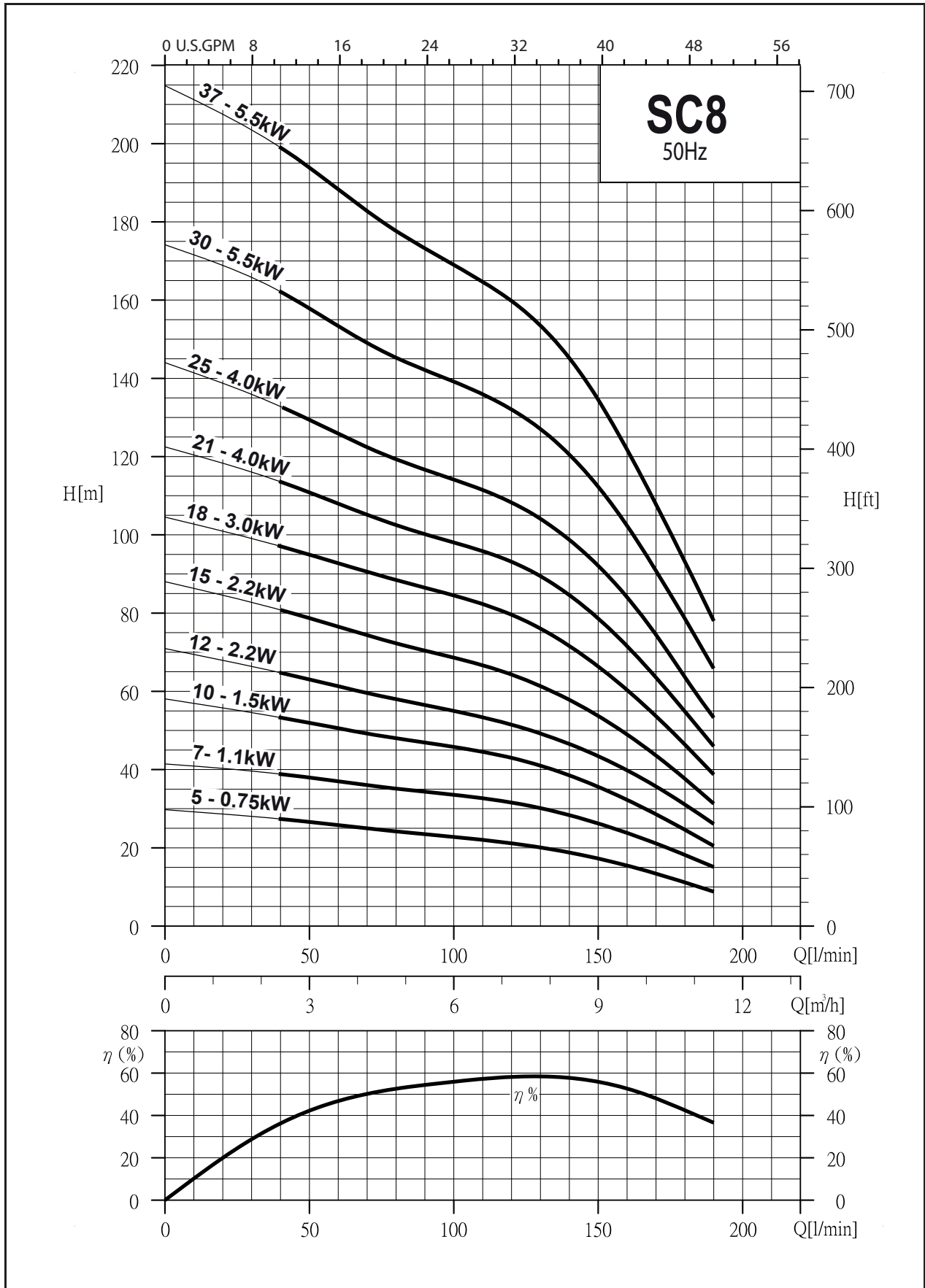
SC5 DIMENSIONS & WEIGHTS

MODEL	NO. OF STAGES	MOTOR		DIMENSIONS (mm)				MASS (kg)	
		kW	DIAM	A	B	C	D	PUMP	MOTOR
With Single Phase SAVA Motors									
SC5-04	4	0.37	4"	597	346	251	38mm (1 1/2") BSPF Pump Outlet	2.0	7.3
SC5-06	6	0.55	4"	658	365	293		2.4	8.2
SC5-08	8	0.75	4"	715	380	335		2.8	8.8
SC5-12	12	1.1	4"	824	405	419		3.6	10.0
SC5-17	17	1.5	4"	964	440	524		4.5	11.5
SC5-21	21	2.2	4"	1103	495	608		5.3	14.0
SC5-25	25	2.2	4"	1187	495	692		6.0	14.0
With Three Phase SAVA Motors									
SC5-04	4	0.37	4"	581	330	251	38mm (1 1/2") BSPF Pump Outlet	2.0	6.7
SC5-06	6	0.55	4"	639	346	293		2.4	7.4
SC5-08	8	0.75	4"	700	365	335		2.8	8.2
SC5-12	12	1.1	4"	799	380	419		3.6	8.9
SC5-17	17	1.5	4"	929	405	524		4.5	10.0
SC5-21	21	2.2	4"	1048	440	608		5.3	11.6
SC5-25	25	2.2	4"	1132	440	692		6.0	11.6
SC5-33	33	3.0	4"	1384	516	868		9.6	15.2
SC5-38	38	4.0	4"	1580	607	973		10.9	19.5
SC5-44	44	4.0	4"	1706	607	1099		12.4	19.5



ELECTRICAL DATA 4 INCH MOTORS 240V 50Hz SINGLE PHASE & 415V 50Hz 3 PHASE

MOTOR kW	THRUST kg	FULL LOAD AMPS	NOMINAL RPM	LOCK ROTOR AMPS
4 INCH SAVA SINGLE PHASE MOTORS				
0.37	204	3.7	2840	12
0.55	204	4.3	2840	15
0.75	204	5.7	2840	20
1.1	204	7.8	2840	32
1.5	204	9.8	2850	38
2.2	306	15	2820	46
4 INCH SAVA 3 PHASE MOTORS				
0.37	204	1.2	2820	4.5
0.55	204	1.6	2830	6.7
0.75	204	2.1	2830	8.9
1.1	204	2.7	2840	12
1.5	204	3.6	2840	14
2.2	306	5.4	2840	22
3	510	7.5	2850	43
4	510	9.9	2855	49



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MODEL
SC8

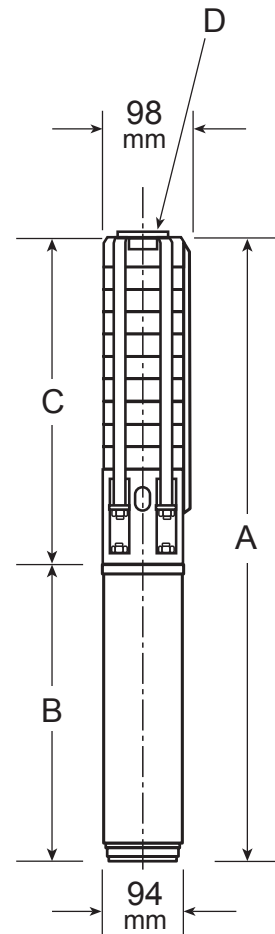
“SC” Series
4 inch (100mm)
Submersible Borehole Pumps



TECHNICAL DATA

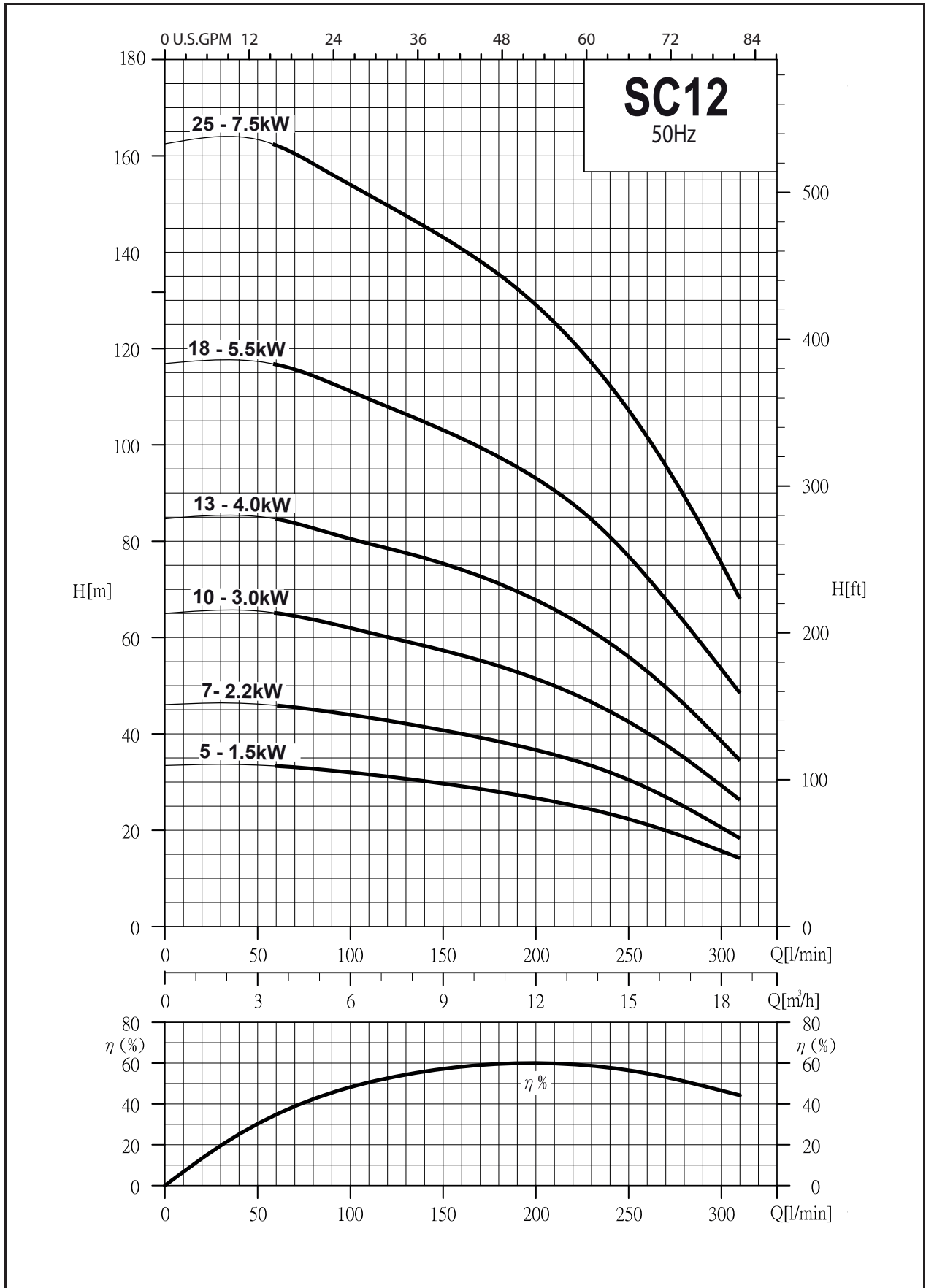
SC8 DIMENSIONS & WEIGHTS

MODEL	NO. OF STAGES	MOTOR		DIMENSIONS (mm)				MASS (kg)	
		KW	DIAM	A	B	C	D	PUMP	MOTOR
With Single Phase SAVA Motors									
SC8-05	5	0.75	4"	792	380	412	50mm (2") BSPF Pump Outlet	4.3	8.8
SC8-07	7	1.1	4"	901	405	496		5.3	10.0
SC8-10	10	1.5	4"	1062	440	622		6.8	11.5
SC8-12	12	2.2	4"	1201	495	706		7.8	14.0
SC8-15	15	2.2	4"	1327	495	832		9.3	14.0
With Three Phase SAVA Motors									
SC8-05	5	0.75	4"	777	365	412	50mm (2") BSPF Pump Outlet	4.3	8.2
SC8-07	7	1.1	4"	876	380	496		5.3	8.9
SC8-10	10	1.5	4"	1027	405	622		6.8	10.0
SC8-12	12	2.2	4"	1146	440	706		7.8	11.6
SC8-15	15	2.2	4"	1272	440	832		9.3	11.6
SC8-18	18	3	4"	1474	516	958		10.8	15.2
SC8-21	21	4	4"	1691	607	1084		12.3	19.5
SC8-25	25	4	4"	1859	607	1252		14.3	19.5
SC8-30	30	5.5	4"	2145	683	1462		16.8	23.1
SC8-37	37	5.5	4"	2436	683	1753		20.3	23.1



ELECTRICAL DATA 4 INCH MOTORS 240V 50Hz SINGLE PHASE & 415V 50Hz 3 PHASE

MOTOR kW	THRUST kg	FULL LOAD AMPS	NOMINAL RPM	LOCK ROTOR AMPS
4 INCH SAVA SINGLE PHASE MOTORS				
0.75	204	5.7	2840	20
1.1	204	7.8	2840	32
1.5	204	9.8	2850	38
2.2	306	15	2820	46
4 INCH SAVA 3 PHASE MOTORS				
0.75	204	2.1	2830	8.9
1.1	204	2.7	2840	12
1.5	204	3.6	2840	14
2.2	306	5.4	2840	22
3	510	7.5	2850	43
4	510	9.9	2855	49
5.5	510	13.8	2850	65



MODEL
SC12

“SC” Series
4 inch (100mm)
Submersible Borehole Pumps



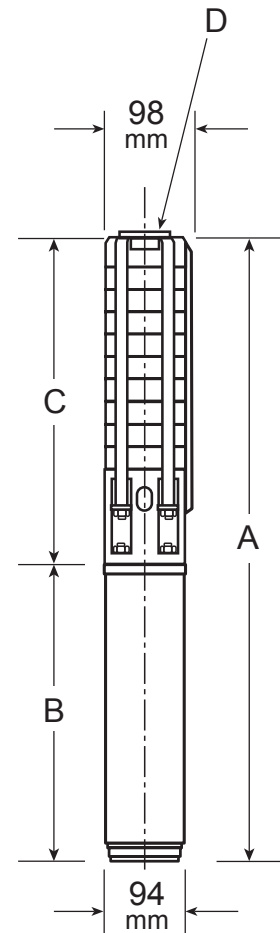
TECHNICAL DATA

SC12 DIMENSIONS & WEIGHTS

MODEL	NO. OF STAGES	MOTOR		DIMENSIONS (mm)				MASS (kg)	
		KW	DIAM	A	B	C	D	PUMP	MOTOR
With Single Phase SAVA Motors									
SC12-05	5	1.5	4"	945	440	505	50mm (2") BSPF Pump Outlet	5.0	11.5
SC12-07	7	2.2	4"	1130	495	635		6.3	14.0
With Three Phase SAVA Motors									
SC8-05	5	1.5	4"	910	405	505	50mm (2") BSPF Pump Outlet	5.0	10.0
SC8-07	7	2.2	4"	1075	440	635		6.3	11.6
SC8-10	10	3	4"	1346	516	830		8.2	15.2
SC8-13	13	4	4"	1632	607	1025		10.2	19.5
SC8-18	18	5.5	4"	2033	683	1350		13.4	23.1
SC8-25	25	7.5	4"	2588	783	1805		17.8	27.5

ELECTRICAL DATA 4 INCH MOTORS 240V 50Hz SINGLE PHASE & 415V 50Hz 3 PHASE

MOTOR kW	THRUST kg	FULL LOAD AMPS	NOMINAL RPM	LOCK ROTOR AMPS
4 INCH SAVA SINGLE PHASE MOTORS				
1.5	204	9.8	2850	38
2.2	306	15	2820	46
4 INCH SAVA 3 PHASE MOTORS				
1.5	204	3.6	2840	14
2.2	306	5.4	2840	22
3	510	7.5	2850	43
4	510	9.9	2855	49
5.5	510	13.8	2850	65
7.5	510	19	2850	87



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