



NIAGARA

General Catalogue
Catálogo General
Catalogue général



NIAGARA

FUTURE INTELLIGENT PUMPS



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SSP

Solar borehole pump with SS impeller
Bomba de pozo solar con impulsor inox
Pompe de forage solaire avec roue inox



DESCRIPTION/DESCRIPCIONES/DESCRIPTION

- Solar brushless borehole pump with SS impeller.
- High efficiency permanent magnetic motor.
- Efficiency improved by 15-30%.
- With solar panel convert solar into electric energy.
- Bomba de pozo solar con impulsor inox.
- Motor magnético permanente de alta eficiencia.
- Eficiencia mejorada en un 15-30%.
- Con panel solar convierte la solar en energía eléctrica.
- Pompe de forage solaire avec roue inox.
- Moteur magnétique permanent à haut rendement.
- Efficacité améliorée de 15 à 30 %.
- Avec le panneau, convertissez solaire en énergie électrique.

APPLICATIONS/APLICACIONES/APPLICATIONS

- Suitable for extracting groundwater from deep wells in sunny, remote and non-electric areas. Used in rivers, reservoirs, canals and other water extraction projects, also in farmland irrigation, human and livestock water in plateau mountainous areas, suitable for industrial, mining, aquaculture, agriculture etc.
- Adecuado para extraer agua subterránea de pozos profundos en áreas soleadas, remotas y sin electricidad. Se utiliza en ríos, embalses, canales y otros proyectos de extracción de agua, también en riego de tierras de cultivo, agua humana y ganadera en áreas montañosas de meseta.
- Convient pour extraire les eaux souterraines des puits profonds dans les zones ensoleillées, éloignées et non électriques. Utilisé dans les rivières, réservoirs, canaux et autres projets d'extraction d'eau, également dans l'irrigation des terres agricoles, l'eau humaine et animale dans les zones montagneuses du plateau.

Curve Curva Courbe	MODEL MODELO MODÈLE	Voltage type Tipo voltaje Type voltage				Power Potencia Puissance	Qmax	Hmax	DN	Cable Cable Câble	Solar panel Pw. Panel Potencia Panneau Puiss.
		LV	HV	AC/DC	VFD						
1	3SSP4-35-300	-24	/	/	/	0.3	4	35	1.25"	2	≥500W
2	3SSP4-40-400	-36	/	/	/	0.4	4	40	1.25"	2	≥600W
3	3SSP4-50-400	-48	/	/	/	0.4	4	50	1.25"	2	≥600W
4	3SSP4.5-80-600	-48/72	/	-110AD	/	0.6	4.5	80	1.25"	2	≥750W
5	3SSP4.5-95-750	-72/110	-110HV	-110AD	/	0.75	4.5	95	1.25"	2	≥1000W
6	3SSP4.5-110-1100	-110	-150HV	-150AD	/	1.1	4.5	110	1.25"	2	≥1500W
7	3SSP4.5-130-1500	-110	-200HV	-200AD	/	1.5	4.5	130	1.25"	2	≥2000W
8	3SSP6-44-600	-48/72	/	-110AD	/	0.6	6	44	1.25"	2	≥750W
9	3SSP6-60-750	-72/110	-110HV	-110AD	/	0.75	6	60	1.25"	2	≥1000W
10	3SSP6-85-1100	-110	-150HV	-150AD	/	1.1	6	85	1.25"	2	≥1500W
11	3SSP6-115-1500	-110	-200HV	-200AD	/	1.5	6	115	1.25"	2	≥2000W
12	4SSP5-45-500	-48	/	/	/	0.5	5	45	1.25"	2	≥600W
13	4SSP5-67-750	-72/110	-110HV	-110AD	/	0.75	5	67	1.25"	2	≥1000W
14	4SSP5-101-1100	-110	-150HV	-150AD	/	1.1	5	101	1.25"	2	≥1500W
15	4SSP5-146-1300	-110	-200HV	-200AD	/	1.3	5	146	1.25"	2	≥1800W
16	4SSP4.5-203-1500	-110	-200HV	-200AD	/	1.5	4.5	203	1.25"	2	≥2000W
17	4SSP5-255-2200	/	-300HV	-300AD	-220/380VFD	2.2	5	255	1.25"	2	≥3000W
18	4SSP5-300-3000	/	/	/	-380VFD	3	5	300	1.25"/1.5"	2	≥4000W
19	4SSP5-360-4000	/	/	/	-380VFD	4	5	360	1.25"/1.5"	2	≥5000W
20	4SSP5-420-5500	/	/	/	-380VFD	5.5	5	420	1.25"/1.5"	2	≥6000W

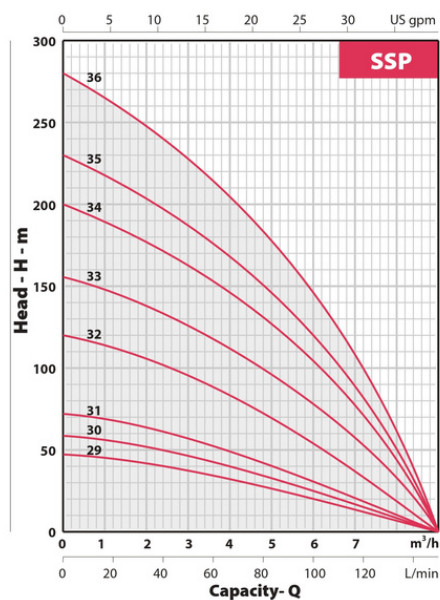
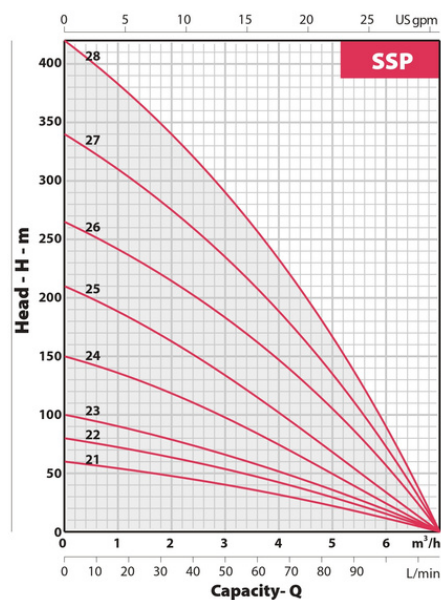
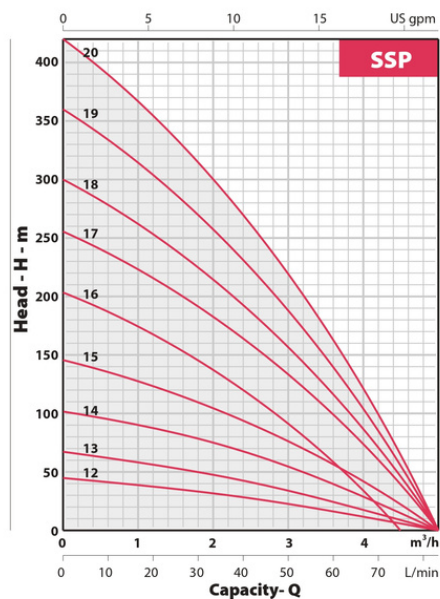
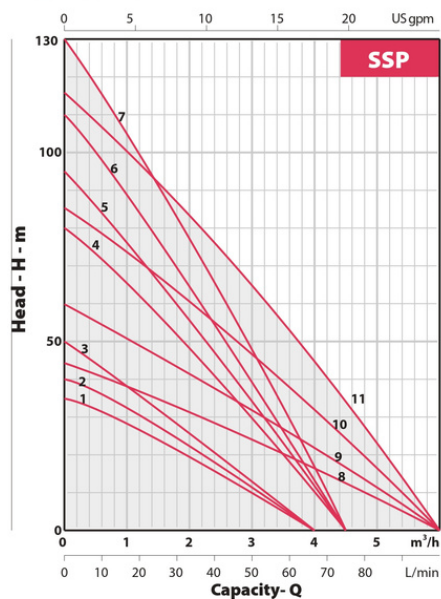
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TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

Curve Curva Courbe	MODEL MODELO MODÈLE	Voltage type Tipo voltaje Type voltage				Power Potencia Puissance	Qmax	Hmax	DN	Cable Cable Câble	Solar panel Pw. Panel Potencia Panneau Puiss.
		LV	HV	AC/DC	VFD						
21	4SSP7-60-750	-72/110	-110HV	-110AD	/	0.75	7	60	1.25"	2	≥1000W
22	4SSP7-80-1300	-110	-200HV	-200AD	/	1.3	7	80	1.25"	2	≥1800W
23	4SSP7-100-1500	-110	-200HV	-200AD	/	1.5	7	100	1.25"	2	≥2000W
24	4SSP7-150-2200	/	-300HV	-300AD	-220/380VFD	2.2	7	150	1.25"	2	≥3000W
25	4SSP7-210-3000	/	/	/	-380VFD	3	7	210	1.25"/1.5"/2"	2	≥4000W
26	4SSP7-265-4000	/	/	/	-380VFD	4	7	265	1.25"/1.5"/2"	2	≥5000W
27	4SSP7-340-5500	/	/	/	-380VFD	5.5	7	340	1.25"/1.5"/2"	2	≥6000W
28	4SSP7-420-7500	/	/	/	-380VFD	7.5	7	420	1.25"/1.5"/2"	2	≥8500W
29	4SSP9-48-750	-72/110	-110HV	-110AD	/	0.75	9	48	2"	2	≥1000W
30	4SSP9-59-1300	-110	-200HV	-200AD	/	1.3	9	59	2"	2	≥1800W
31	4SSP9-72-1500	-110	-200HV	-200AD	/	1.5	9	72	2"	2	≥2000W
32	4SSP9-120-2200	/	-300HV	-300AD	-220/380VFD	2.2	9	120	2"	2	≥3000W
33	4SSP9-155-3000	/	/	/	-380VFD	3	9	155	2"	2	≥4000W
34	4SSP9-200-4000	/	/	/	-380VFD	4	9	200	2"	2	≥5000W
35	4SSP9-230-5500	/	/	/	-380VFD	5.5	9	230	2"	2	≥6000W
36	4SSP9-280-7500	/	/	/	-380VFD	7.5	9	280	2"	2	≥8500W
37	4SSP19-35-1300	-110	-200HV	-200AD	/	1.3	19	35	2"	2	≥1800W
38	4SSP19-46-1500	-110	-200HV	-200AD	/	1.5	19	46	2"	2	≥2000W
39	4SSP19-57-2200	/	-300HV	-300AD	-220/380VFD	2.2	19	57	2"	2	≥3000W
40	4SSP19-90-3000	/	/	/	-380VFD	3	19	90	2"	2	≥4000W
41	4SSP19-135-4000	/	/	/	-380VFD	4	19	135	2"	2	≥5000W
42	4SSP19-170-5500	/	/	/	-380VFD	5.5	19	170	2"	2	≥6000W
43	4SSP19-230-7500	/	/	/	-380VFD	7.5	19	230	2"	2	≥8500W
44	4SSP25-25-1500	-110	-200HV	-200AD	/	1.5	25	25	2"	2	≥2000W
45	4SSP30-36-2200	/	-300HV	-300AD	-220/380VFD	2.2	30	36	2"	2	≥3000W
46	4SSP30-50-3000	/	/	/	-380VFD	3	30	50	2"	2	≥4000W
47	4SSP30-72-4000	/	/	/	-380VFD	4	30	72	2"	2	≥5000W
48	4SSP30-96-5500	/	/	/	-380VFD	5.5	30	96	2"	2	≥6000W
49	4SSP30-120-7500	/	/	/	-380VFD	7.5	30	120	2"	2	≥8500W
50	4/6SSP26-18-1100	-110	-150HV	-150AD	/	1.1	26	18	3"	2	≥1500W
51	4/6SSP30-31-1500	-110	-200HV	-200AD	/	1.5	30	31	2"	2	≥2000W
52	4/6SSP30-52-2200	/	-300HV	-300AD	-220/380VFD	2.2	30	52	2"	2	≥3000W
53	4/6SSP36-38-2200	/	-300HV	-300AD	-220/380VFD	2.2	36	38	2"	2	≥3000W
54	4/6SSP36-56-3000	/	/	/	-380VFD	3	36	56	3"	2	≥4000W
55	4/6SSP36-75-4000	/	/	/	-380VFD	4	36	75	3"	2	≥5000W
56	4/6SSP36-98-5500	/	/	/	-380VFD	5.5	36	98	3"	2	≥6000W
57	4/6SSP36-135-7500	/	/	/	-380VFD	7.5	36	135	3"	2	≥8500W
58	4/6SSP70-40-4000	/	/	/	-380VFD	4	70	40	4"	2	≥5000W
59	4/6SSP70-60-5500	/	/	/	-380VFD	5.5	70	60	4"	2	≥6000W
60	4/6SSP70-80-7500	/	/	/	-380VFD	7.5	70	80	4"	2	≥8500W
61	4/6SSP95-66-7500	/	/	/	-380VFD	7.5	95	66	4"	2	≥8500W
62	6SSP36-60-3000	/	/	/	-380VFD	3	36	60	3"	2	≥4000W
63	6SSP36-77-4000	/	/	/	-380VFD	4	36	77	3"	2	≥5000W
64	6SSP36-98-5500	/	/	/	-380VFD	5.5	36	98	3"	2	≥6000W
65	6SSP36-135-7500	/	/	/	-380VFD	7.5	36	135	3"	2	≥8500W
66	6SSP36-175-9200	/	/	/	-380VFD	9.2	36	175	3"	2	≥10000W
67	6SSP36-210-11000	/	/	/	-380VFD	11	36	210	3"	2	≥15000W
68	6SSP36-270-15000	/	/	/	-380VFD	15	36	270	3"	2	≥20000W
69	6SSP70-40-4000	/	/	/	-380VFD	4	70	40	4"	2	≥5000W
70	6SSP70-60-5500	/	/	/	-380VFD	5.5	70	60	4"	2	≥6000W
71	6SSP70-80-7500	/	/	/	-380VFD	7.5	70	80	4"	2	≥8500W
72	6SSP70-100-9200	/	/	/	-380VFD	9.2	70	100	4"	2	≥10000W
73	6SSP70-120-11000	/	/	/	-380VFD	11	70	120	4"	2	≥15000W
74	6SSP70-160-15000	/	/	/	-380VFD	15	70	160	4"	2	≥20000W
75	6SSP95-66-7500	/	/	/	-380VFD	7.5	95	66	4"	2	≥8500W
76	6SSP95-88-11000	/	/	/	-380VFD	11	95	88	4"	2	≥15000W
77	6SSP95-110-15000	/	/	/	-380VFD	15	95	110	4"	2	≥20000W
78	6SSP130-60-15000	/	/	/	-380VFD	15	130	60	4"	2	≥20000W



PERFORMANCE CURVE/CURVA DE RENDIMENTO/COURBE DE PERFORMANCE



PERFORMANCE CURVE/CURVA DE RENDIMENTO/COURBE DE PERFORMANCE

