

REKOSER

SOLAR WATER PUMPS

CATALOG 2019

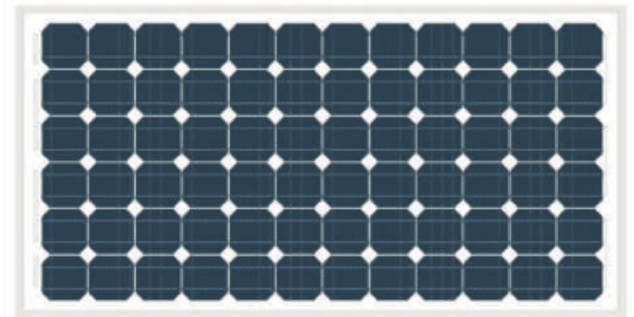
DC Solar Pumps 3 inches screw or helical-rotor-pumps

Type:

Submersible

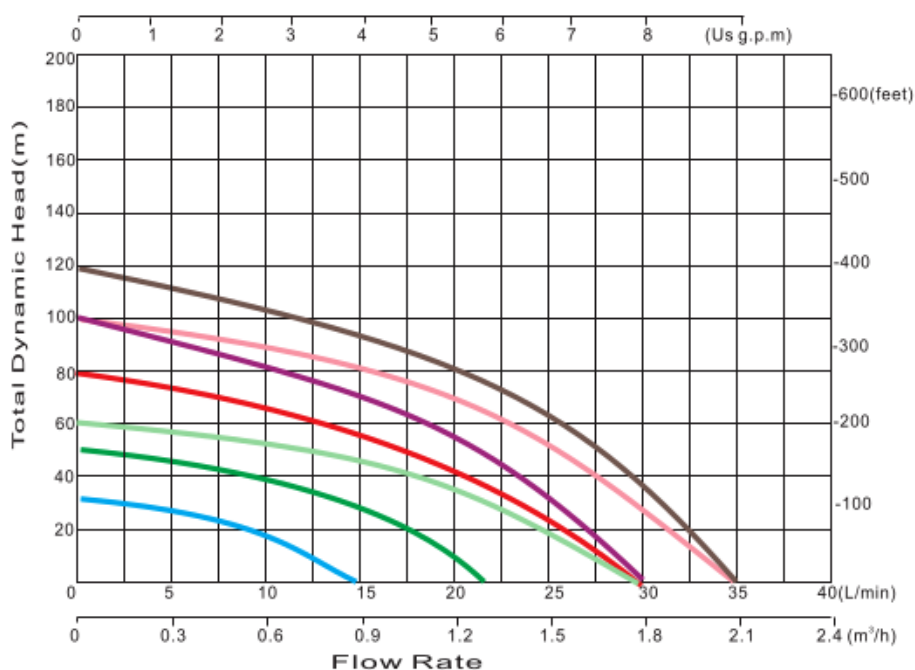
Material:

Stainless steel 304



SPECIFICATIONS

Model	VOLTAGE (V)	POWER (W)	MAX FLOW (m3/h)	MAX HEAD (m)	OUTLET (inch)	DIAMETER (mm)
RWP3-0.9-32SMH	24	100	0.9	32	3/4"	76
RWP3-1.3-50SMH	24	120	1.3	50	3/4"	76
RWP3-1.8-60SMH	24	180	1.8	60	3/4"	76
RWP3-1.8-80SMH	24	210	1.8	80	3/4"	76
RWP3-1.8-100SMH	24	270	1.8	100	3/4"	76
RWP3-2.1-100SMH	48	450	2.1	100	3/4"	76
RWP3-2.1-120SMH	48	540	2.1	120	3/4"	76



Accessories:

1. Solar pump with 3m cable
2. Controller
3. Water level sensor: 10meter
4. Cable for solar panel: 6m
5. Cable connector

RWP3-0.9-32SMH
RWP3-1.3-50SMH
RWP3-1.8-60SMH
RWP3-1.8-80SMH
RWP3-1.8-100SMH
RWP3-2.1-100SMH
RWP3-2.1-120SMH

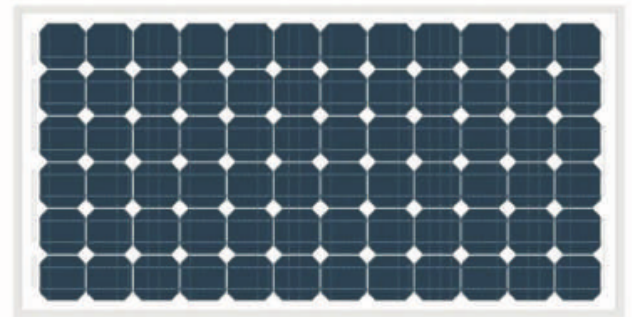
DC Solar Pumps 4 inches screw or helical-rotor-pumps

Type:

Submersible

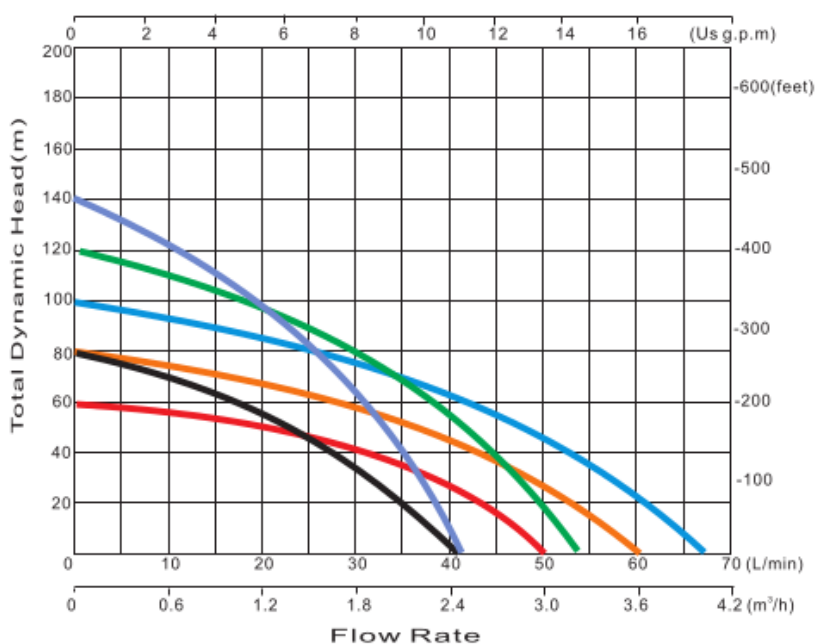
Material:

Stainless steel 304



SPECIFICATIONS

Model	VOLTAGE (V)	POWER (W)	MAX FLOW (m3/h)	MAX HEAD (m)	OUTLET (inch)	DIAMETER (mm)
RWP4-3-60SMH	36	450	3.0	60	1"	100
RWP4-2.5-80SMH	48	500	2.5	80	1"	100
RWP4-3.6-80SMH	48	750	3.6	80	1"	100
RWP4-4-100SMH	72	1000	4.0	100	1"	100
RWP4-3.2-120SMH	72	1000	3.2	120	1"	100
RWP4-2.5-140SMH	72	1000	2.5	140	1"	100



Accessories:

1. Solar pump with 3m cable
2. Controller
3. Water level sensor: 10meter
4. Cable for solar panel: 6m
5. Cable connector

RWP4-3.0-60SMH
RWP4-2.5-80SMH
RWP4-3.6-80SMH
RWP4-4.1-100SMH
RWP4-3.2-120SMH
RWP4-2.5-140SMH

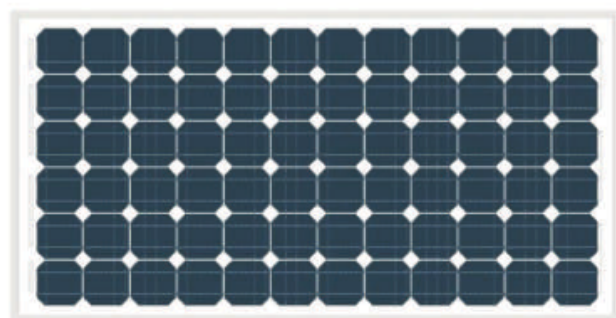
DC Solar Pumps 3 inches screw or helical-rotor-pumps

Type:

Submersible

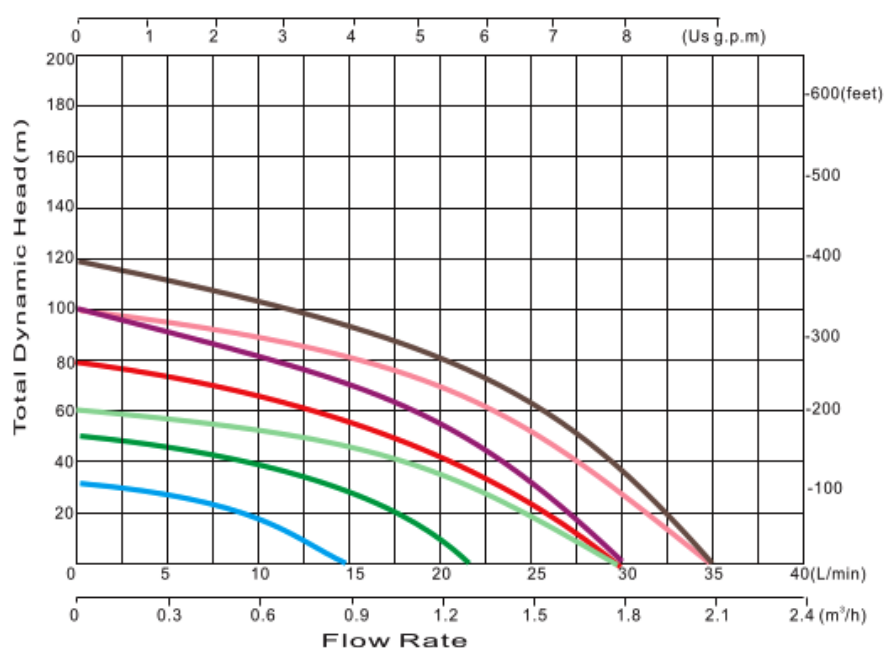
Material:

Stainless steel 316



SPECIFICATIONS

Model	VOLTAGE (V)	POWER (W)	MAX FLOW (m3/h)	MAX HEAD (m)	OUTLET (inch)	DIAMETER (mm)
RWP3-0.9-32SMH+	24	100	0.9	32	3/4"	76
RWP3-1.3-50SMH+	24	120	1.3	50	3/4"	76
RWP3-1.8-60SMH+	24	180	1.8	60	3/4"	76
RWP3-1.8-80SMH+	24	210	1.8	80	3/4"	76
RWP3-1.8-100SMH+	24	270	1.8	100	3/4"	76
RWP3-2.1-100SMH+	48	450	2.1	100	3/4"	76
RWP3-2.1-120SMH+	48	540	2.1	120	3/4"	76



Accessories:

1. Solar pump with 3m cable
2. Controller
3. Water level sensor: 10meter
4. Cable for solar panel: 6m
5. Cable connector

RWP3-0.9-32SMH+
RWP3-1.3-50SMH+
RWP3-1.8-60SMH+
RWP3-1.8-80SMH+
RWP3-1.8-100SMH+
RWP3-2.1-100SMH+
RWP3-2.1-120SMH+

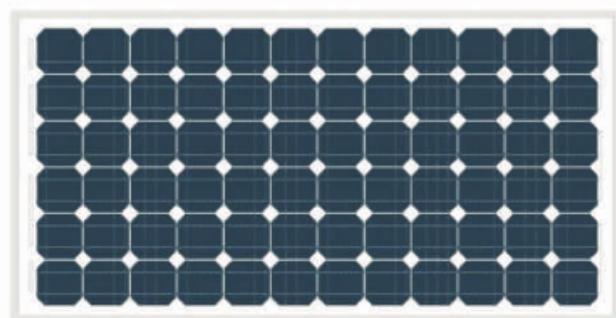
DC Solar Pumps 4 inches screw or helical-rotor-pumps

Type:

Submersible

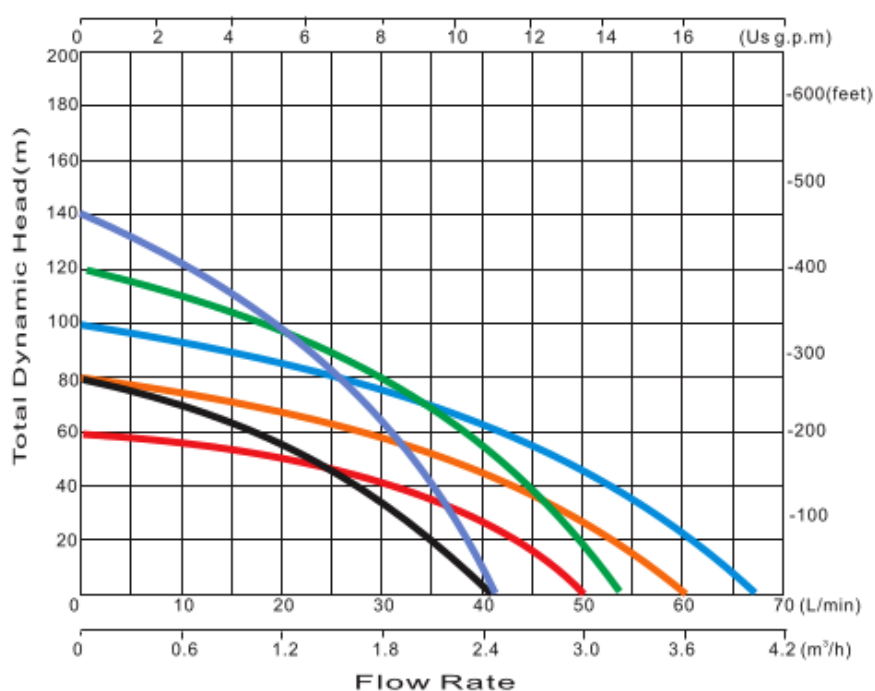
Material:

Stainless steel 316



SPECIFICATIONS

Model	VOLTAGE (V)	POWER (W)	MAX FLOW (m3/h)	MAX HEAD (m)	OUTLET (inch)	DIAMETER (mm)
RWP4-3-60SMH+	36	450	3.0	60	1"	100
RWP4-2.5-80SMH+	48	500	2.5	80	1"	100
RWP4-3.6-80SMH+	48	750	3.6	80	1"	100
RWP4-4-100SMH+	72	1000	4.0	100	1"	100
RWP4-3.2-120SMH+	72	1000	3.2	120	1"	100
RWP4-2.5-140SMH+	72	1000	2.5	140	1"	100



Accessories:

1. Solar pump with 3m cable
2. Controller
3. Water level sensor: 10meter
4. Cable for solar panel: 6m
5. Cable connector

RWP4-3.0-60SMH+
RWP4-2.5-80SMH+
RWP4-3.6-80SMH+
RWP4-4.1-100SMH+
RWP4-3.2-120SMH+
RWP4-2.5-140SMH+

DC Solar Pumps 3 inches centrifugal pumps

Type:

Submersible

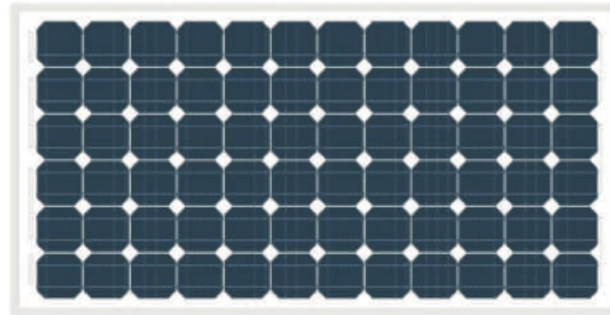
Material:

Impeller: Plastic

Outlet: Brass

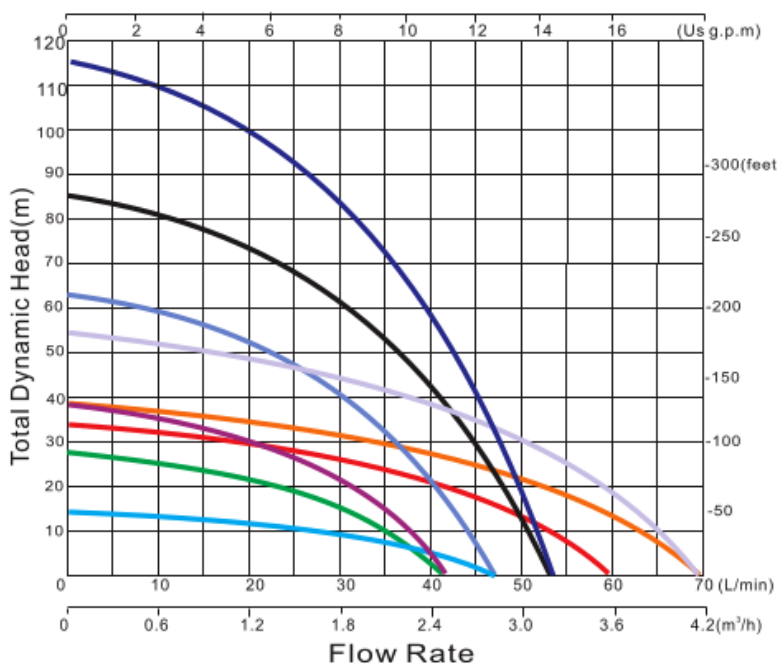
Pump body: Stainless steel

Motor body: Stainless steel



SPECIFICATIONS

Model	VOLTAGE (V)	POWER (W)	MAX FLOW (m3/h)	MAX HEAD (m)	OUTLET (inch)	DIAMETER (mm)
RWP3-2.8-14SMC	24	140	2.8	14	1"	76
RWP3-2.5-28SMC	36	260	2.5	28	1"	76
RWP3-3.6-33SMC	36	320	3.6	33	1"	76
RWP3-2.5-39SMC	36	400	2.5	39	1"	76
RWP3-4.2-38SMC	36	440	4.2	38	1"	76
RWP3-4.2-54SMC	48	600	4.2	54	1"	76
RWP3-2.8-62SMC	48	600	2.8	62	1"	76
RWP3-3.2-85SMC	48	750	3.2	85	1"	76
RWP3-3.2-115SMC	72	1000	3.2	115	1"	76



Accessories:

1. Solar pump with 3m cable
2. Controller
3. Water level sensor: 10meter
4. Cable for solar panel: 6m
5. Cable connector

RWP3-2.8-14SMC
 RWP3-2.5-28SMC
 RWP3-3.6-33SMC
 RWP3-2.5-39SMC
 RWP3-4.2-38SMC
 RWP3-4.2-54SMC
 RWP3-2.8-62SMC
 RWP3-3.2-85SMC
 RWP3-3.2-115SMC

DC Solar Pumps 4 inches centrifugal pumps

Type:

Submersible

Material:

Impeller: Plastic

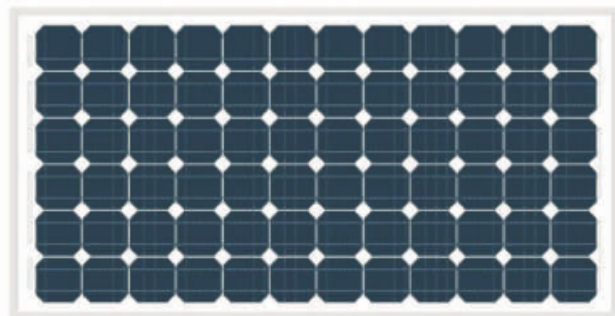
Outlet: Brass

Pump body: Stainless steel

Motor body: Stainless steel

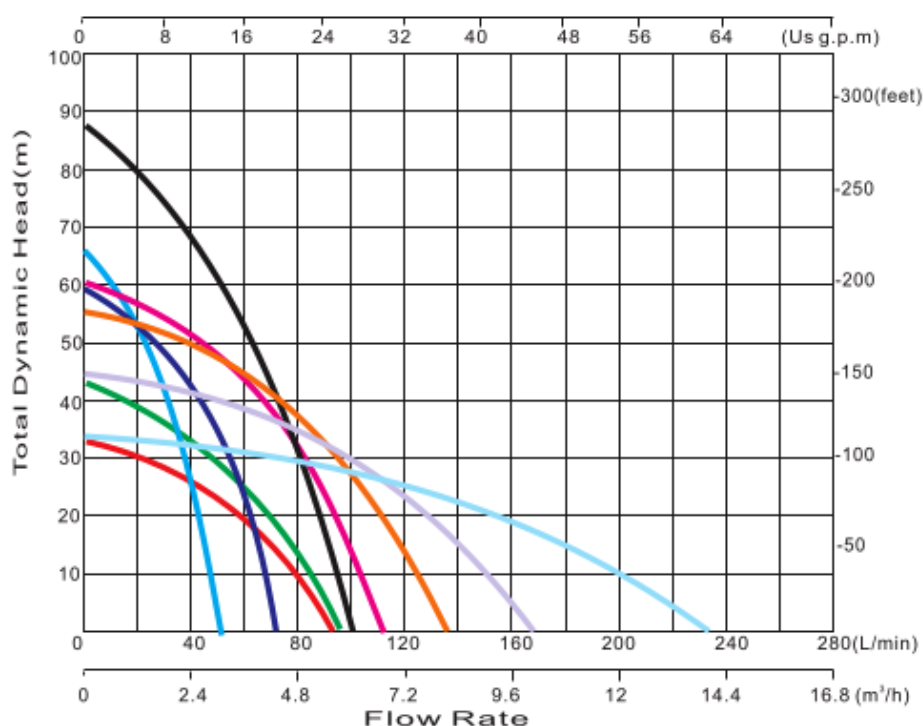


Outside switch



SPECIFICATIONS

Model	VOLTAGE (V)	POWER (W)	MAX FLOW (m3/h)	MAX HEAD (m)	OUTLET (inch)	DIAMETER (mm)
RWP4-5.5-32SMC	36	360	5.5	32	1.25"	100
RWP4-5.8-43SMC	36	500	5.8	43	1.25"	100
RWP4-3.1-66SMC	36	500	3.1	66	1.25"	100
RWP4-4-60SMC	48	720	4.0	60	1.25"	100
RWP4-6.8-60SMC	72	1000	6.8	60	1.25"	100
RWP4-6-88SMC	72	1000	6.0	88	1.25"	100
RWP4-8-55SMC	72	1000	8.0	55	1.5"	100
RWP4-10-45SMC	72	1000	10.0	45	2"	100
RWP4-14-33SMC	72	1000	14.0	33	2"	100



Accessories:

1. Solar pump with 3m cable
2. Controller
3. Water level sensor: 10meter
4. Cable for solar panel: 6m
5. Cable connector

RWP4-5.5-32SMC
RWP4-5.8-43SMC
RWP4-3.1-66SMC
RWP4-4.0-60SMC
RWP4-6.8-60SMC
RWP4-6.0-88SMC
RWP4-8.0-55SMC
 RWP4-10.0-45SMC
 RWP4-14.0-33SMC

DC Solar Pumps 4 inches centrifugal pumps

Type:

Sumergible

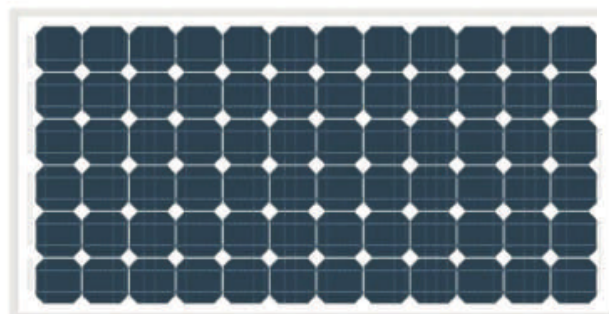
Material:

Impeller: Stainless steel

Outlet: Stainless steel

Pump body: Stainless steel

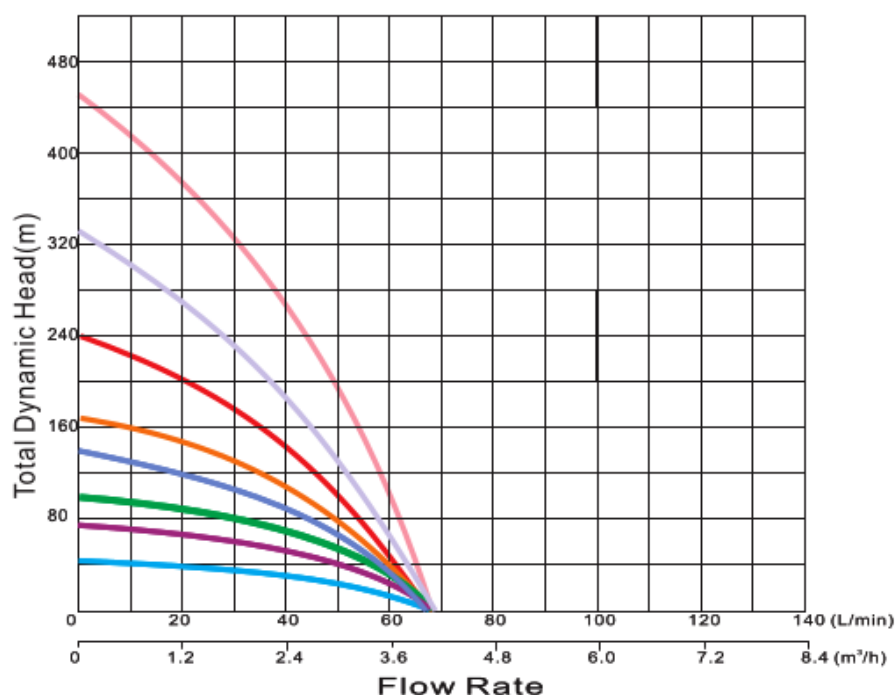
Motor body: Stainless steel



Outside switch

SPECIFICATIONS

Model	VOLTAGE (V)	POWER (W)	MAX FLOW (m ³ /h)	MAX HEAD (m)	OUTLET (inch)	DIAMETER (mm)
RWP4-4-34SMC+	36	370W(0.5HP)	4.0	42	1.25	92
RWP4-4-75SMC+	48	550W(0.75HP)	4.0	75	1.25	92
RWP4-4-103SMC+	48	750W(1HP)	4.0	103	1.25	92
RWP4-4-134SMC+	72	1100W(1.5HP)	4.0	134	1.25	92
RWP4-4-166SMC+	252	1500W(2HP)	4.0	166	1.25	92
RWP4-4-243SMC+	288	2200W(3HP)	4.0	243	1.25	92
RWP4-4-333SMC+	288	3000W(4HP)	4.0	333	1.25	92
RWP4-4-458SMC+	288	4000W(5.5HP)	4.0	458	1.25	92



Accessories:

1. Solar pump with 3m cable
2. Controller
3. Water level sensor: 10meter
4. Cable for solar panel: 6m
5. Cable connector

DC Solar Pumps 4 inches centrifugal pumps

Type:

Sumergible

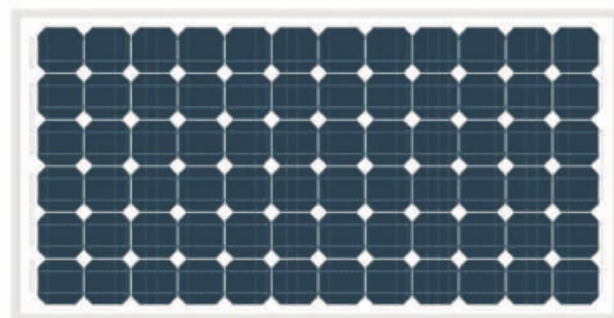
Material:

Impeller: Stainless steel

Outlet: Stainless steel

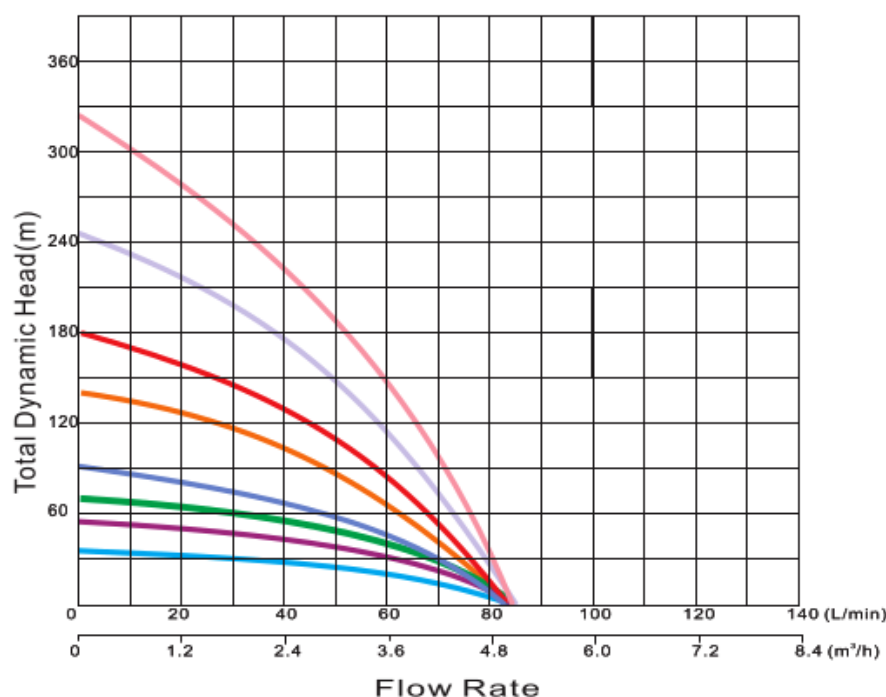
Pump body: Stainless steel

Motor body: Stainless steel



SPECIFICATIONS

Model	VOLTAGE (V)	POWER (W)	MAX FLOW (m3/h)	MAX HEAD (m)	OUTLET (inch)	DIAMETER (mm)
RWP4-5-36SMC+	36	370W(0.5HP)	5.0	35	1.5	92
RWP4-5-55SMC+	48	550W(0.75HP)	5.0	55	1.5	92
RWP4-5-71SMC+	48	750W(1HP)	5.0	71	1.5	92
RWP4-5-93SMC+	72	1100W(1.5HP)	5.0	93	1.5	92
RWP4-5-137SMC+	252	1500W(2HP)	5.0	137	1.5	92
RWP4-5-181SMC+	288	2200W(3HP)	5.0	181	1.5	92
RWP4-5-244SMC+	288	2200W(3HP)	5.0	244	1.5	92
RWP4-5-326SMC+	288	4000W(5.5HP)	5.0	326	1.5	92



Accessories:

1. Solar pump with 3m cable
2. Controller
3. Water level sensor: 10meter
4. Cable for solar panel: 6m
5. Cable connector

DC Solar Pumps 4 inches centrifugal pumps

Type:

Sumergible

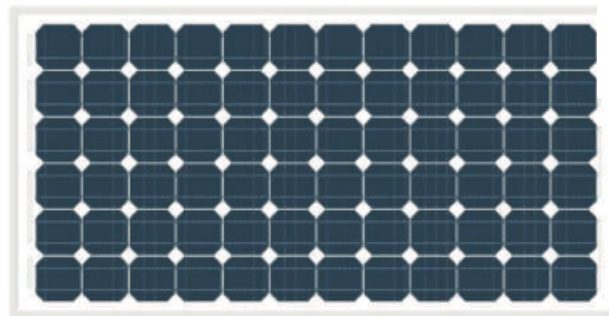
Material:

Impeller: Stainless steel

Outlet: Stainless steel

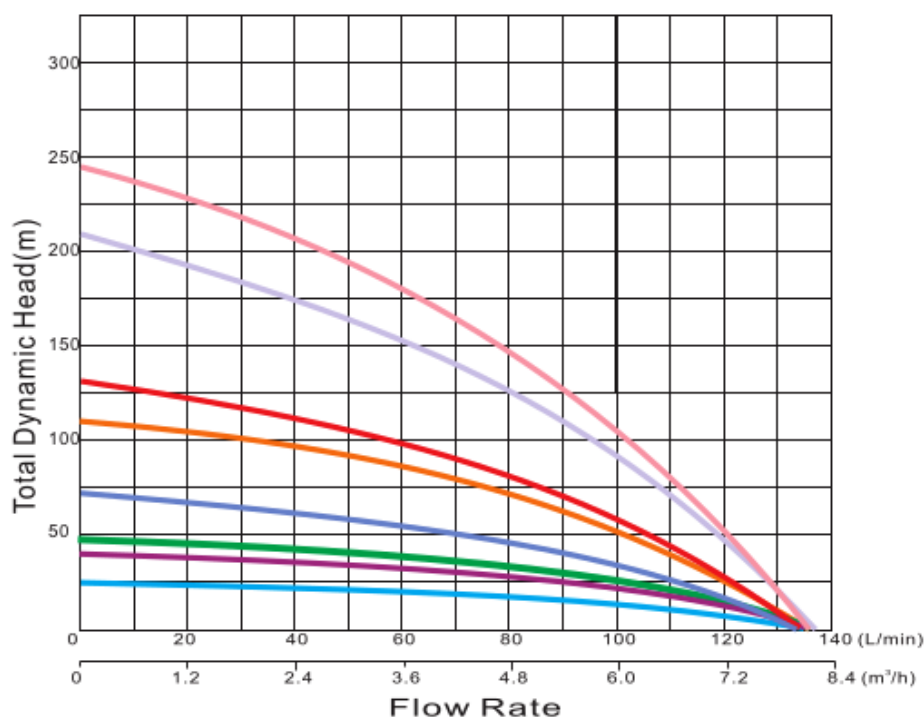
Pump body: Stainless steel

Motor body: Stainless steel



SPECIFICATIONS

Model	VOLTAGE (V)	POWER (W)	MAX FLOW (m3/h)	MAX HEAD (m)	OUTLET (inch)	DIAMETER (mm)
RWP4-8-25SMC+	36	370W(0.5HP)	8.0	25	1.5	92
RWP4-8-38SMC+	48	550W(0.75HP)	8.0	38	1.5	92
RWP4-8-48SMC+	48	750W(1HP)	8.0	48	1.5	92
RWP4-8-72SMC+	72	1100W(1.5HP)	8.0	72	1.5	92
RWP4-8-106SMC+	216	1500W(2HP)	8.0	106	1.5	92
RWP4-8-130SMC+	288	2200W(3HP)	8.0	130	1.5	92
RWP4-8-210SMC+	288	3000W(4HP)	8.0	210	1.5	92
RWP4-8-248SMC+	288	4000W(5.5HP)	8.0	248	1.5	92



Accessories:

1. Solar pump with 3m cable
2. Controller
3. Water level sensor: 10meter
4. Cable for solar panel: 6m
5. Cable connector

DC Solar Pumps 4 inches centrifugal pumps

Type:

Sumergible

Material:

Impeller: Stainless steel

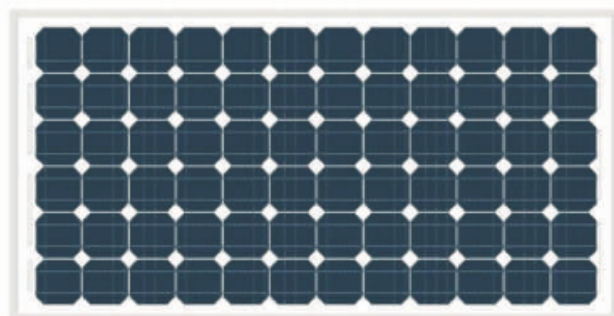
Outlet: Stainless steel

Pump body: Stainless steel

Motor body: Stainless steel

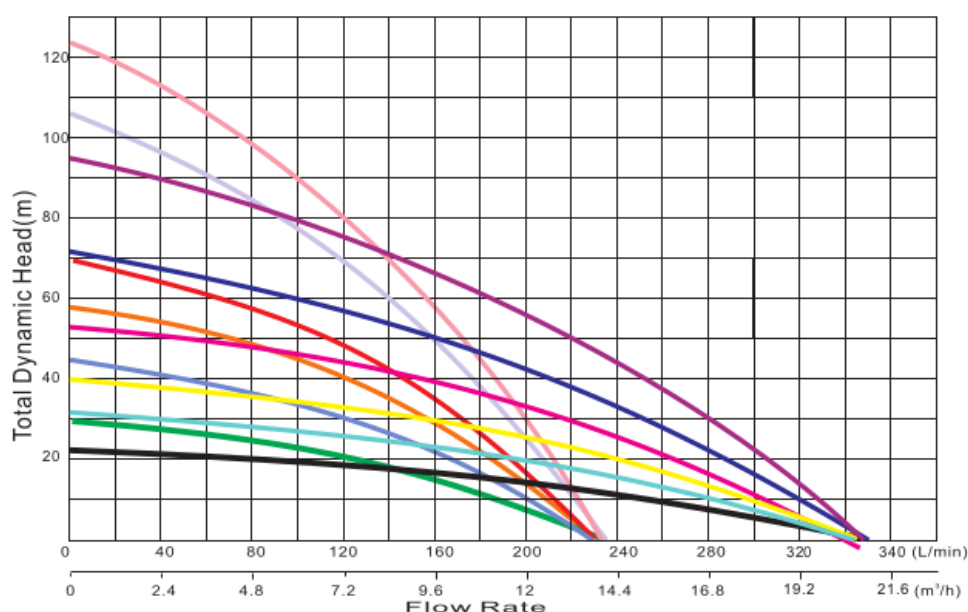


Outside switch



SPECIFICATIONS

Model	VOLTAGE (V)	POWER (W)	MAX FLOW (m3/h)	MAX HEAD (m)	OUTLET (inch)	DIAMETER (mm)
RWP4-14-30SMC+	48	750W(1HP)	14	30	2	92
RWP4-14-45SMC+	72	1100W(1.5HP)	14	45	2	92
RWP4-14-57SMC+	252	1500W(2HP)	14	57	2	92
RWP4-14-70SMC+	288	2200W(3HP)	14	70	2	92
RWP4-14-106SMC+	288	3000W(4HP)	14	106	2	92
RWP4-14-123SMC+	288	4000W(5.5HP)	14	123	2	92
RWP4-21-21SMC+	72	1200W(1.6HP)	21	21	2	92
RWP4-21-32SMC+	252	1500W(2HP)	21	32	2	92
RWP4-21-40SMC+	252	1800W(2.4HP)	21	40	2	92
RWP4-21-54SMC+	288	2200W(3HP)	21	54	2	92
RWP4-21-72SMC+	288	3000W(4HP)	21	72	2	92
RWP4-21-96SMC+	288	4000W(5HP)	21	96	2	92



Accessories:

1. Solar pump with 3m cable
2. Controller
3. Water level sensor: 10meter
4. Cable for solar panel: 6m
5. Cable connector

DC Solar Pumps 6 inches centrifugal pumps

Type:

Sumergible

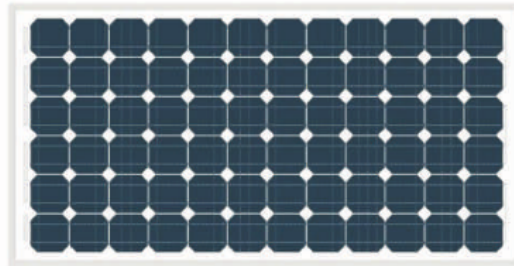
Material:

Impeller: Stainless steel

Outlet: Stainless steel

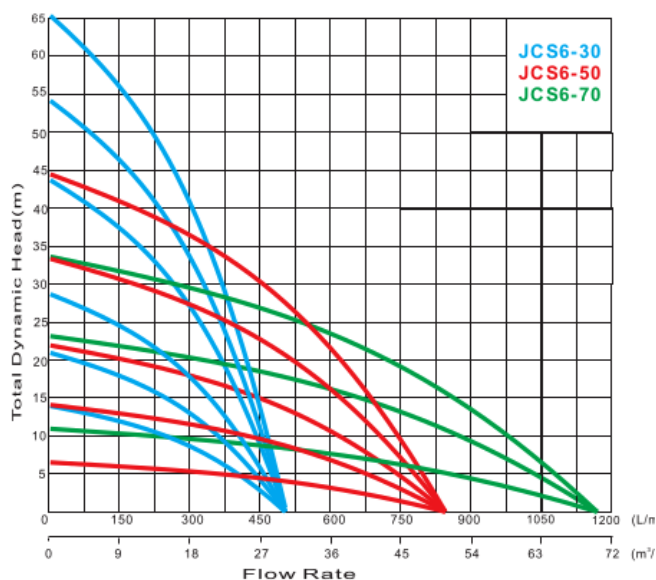
Pump body: Stainless steel

Motor body: Stainless steel



SPECIFICATIONS

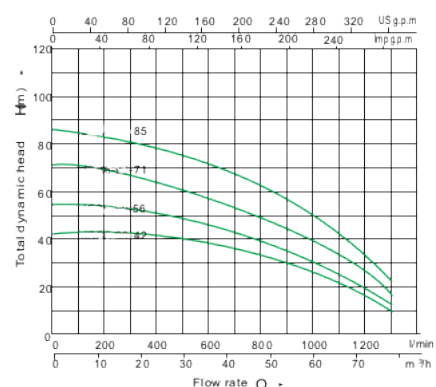
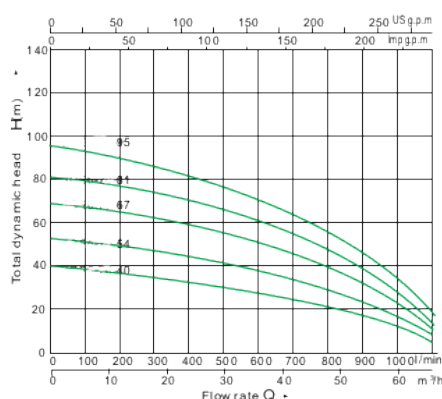
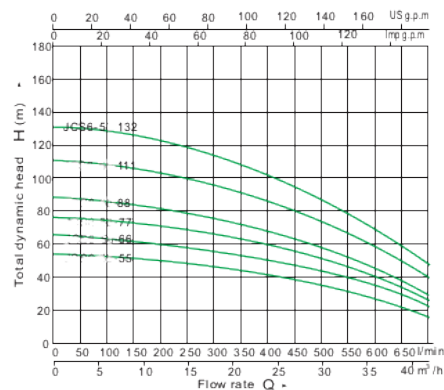
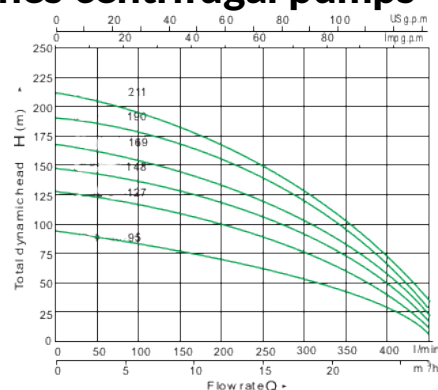
Model	VOLTAGE (V)	POWER (W)	MAX FLOW (m3/h)	MAX HEAD (m)	OUTLET (inch)	DIAMETER (mm)
RWP6-30-14SMC+	72	1200	30	14	3	150
RWP6-30-21SMC+	252	1500	30	21	3	150
RWP6-30-28SMC+	252	1800	30	28	3	150
RWP6-30-43SMC+	288	2200	30	43	3	150
RWP6-30-54SMC+	288	3000	30	54	3	150
RWP6-30-65SMC+	288	4000	30	65	3	150
RWP6-50-7SMC+	72	1200	50	7	3or4	150
RWP6-50-14SMC+	252	1800	50	14	3or4	150
RWP6-50-22SMC+	288	2200	50	22	3or4	150
RWP6-50-33SMC+	288	3000	50	33	3or4	150
RWP6-50-45SMC+	288	4000	50	45	3or4	150
RWP6-70-11SMC+	288	2200	70	11	3or4	150
RWP6-70-23SMC+	288	3000	70	23	3or4	150
RWP6-70-33SMC+	288	4000	70	33	3or4	150



Accessories:

1. Solar pump with 3m cable
2. Controller
3. Water level sensor: 10meter
4. Cable for solar panel: 6m
5. Cable connector

DC Solar Pumps 6 inches centrifugal pumps



SPECIFICATIONS

Model	VOLTAGE (V)	POWER (W)	MAX FLOW (m³/h)	MAX HEAD (m)	OUTLET (inch)	DIAMETER (mm)
RWP6-30-95SMC+	360	5500	30	95	3	150
RWP6-30-127SMC+	360	7500	30	127	3	150
RWP6-30-148SMC+	360	9200	30	148	3	150
RWP6-30-169SMC+	360	9200	30	169	3	150
RWP6-30-190SMC+	360	11000	30	190	3	150
RWP6-30-211SMC+	360	11000	30	211	3	150
RWP6-50-55SMC+	360	5500	50	55	4	150
RWP6-50-66SMC+	360	5500	50	66	4	150
RWP6-50-77SMC+	360	7500	50	77	4	150
RWP6-50-88SMC+	360	7500	50	88	4	150
RWP6-50-110SMC+	360	9200	50	110	4	150
RWP6-50-132SMC+	360	11000	50	132	4	150
RWP6-70-40SMC+	360	5500	70	40	4	150
RWP6-70-54SMC+	360	7500	70	54	4	150
RWP6-70-67SMC+	360	7500	70	67	4	150
RWP6-70-81SMC+	360	9200	70	81	4	150
RWP6-70-95SMC+	360	11000	70	95	4	150
RWP6-90-42SMC+	360	5500	90	42	4	150
RWP6-90-56SMC+	360	7500	90	56	4	150
RWP6-90-71SMC+	360	9200	90	71	4	150
RWP6-90-85SMC+	360	11000	90	85	4	150

DC Solar Pumps

Type:

Surface (SP)

Sewage (RP)



Outside switch



RWP-3.5-45SP

RWP-4.2-60SP



RWP-2-25SP

RWP-2.2-35SP



RWP-7-9RP

RWP-8-11RP

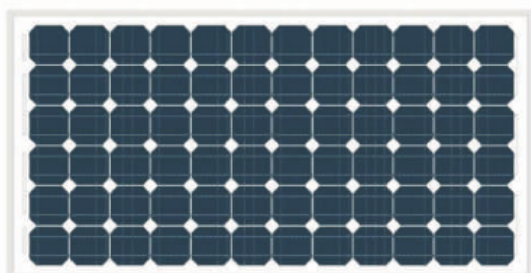


RWP-6.6-34SP



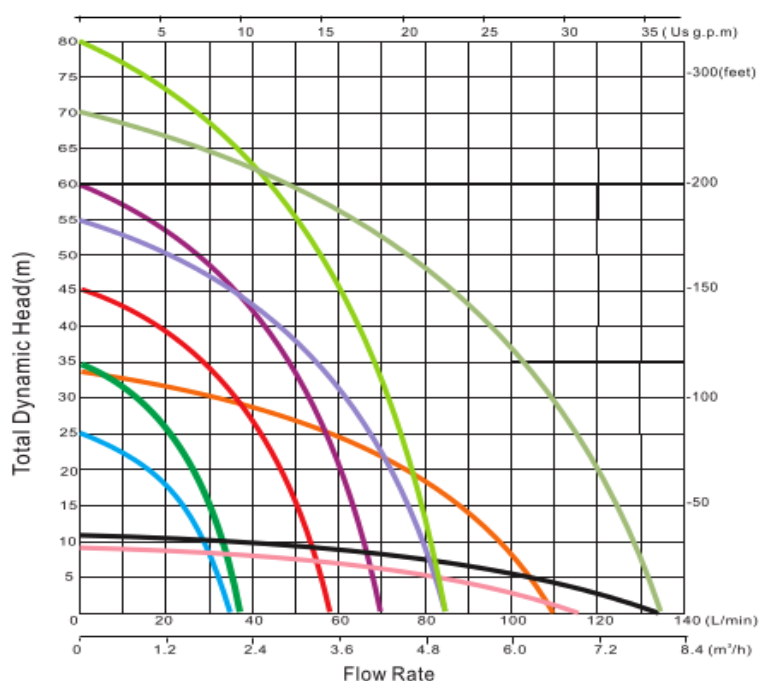
RWP-5-55SP

RWP-5-80SP



SPECIFICATIONS

Model	VOLTAGE (V)	POWER (W)	MAX FLOW (m3/h)	MAX HEAD (m)	INLET/OUTLET (inch)	SUCT.HEAD (m)	DETAIL
RWP-2-25SP	24	120	2.0	25	1"×1"	3	high lift head, small water discharge
RWP-2.2-35SP	36	210	2.2	35	1"×1"	3	
RWP-3.5-45SP	48	450	3.5	45	1"×1"	3	
RWP-4.2-60SP	72	750	4.2	60	1"×1"	3	
RWP-6.6-34SP	72	750	6.6	34	1"×1"	3	larger water discharge but lower lifthead
RWP-5-55SP	48	500	5.0	55	1x1	/	
RWP-5-80SP	48	750	5.0	80	1x1	/	
RWP-7-9RP	48	400	7.0	9	1.5"	/	SEWAGE PUMP
RWP-8-11RP	48	500	8.0	11	1.5"	/	



Accessories:

1. Solar pump with 3m cable
2. Controller
3. Water level sensor: 10meter
4. Cable for solar panel: 6m
5. Cable connector

RWP-2.0-25SP
RWP-2.2-35SP
RWP-3.5-45SP
RWP-4.2-60SP
RWP-6.6-34SP
RWP-5.0-55SP
RWP-5.0-80SP
RWP-7.0-9RP
RWP-8.0-11RP

DC Solar Pumps

Type:
Swimming Pool



Outside switch



RWP-31-18P



RWP-6-9P



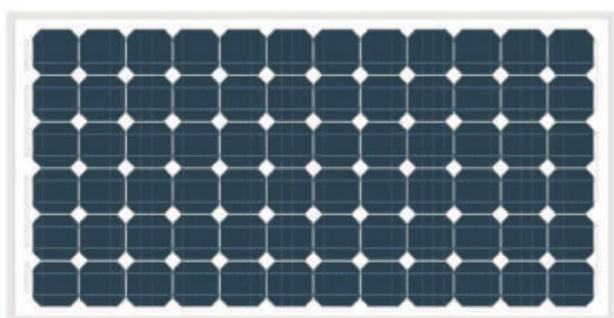
RWP-13-13P

RWP-17-15P

RWP-21-19P

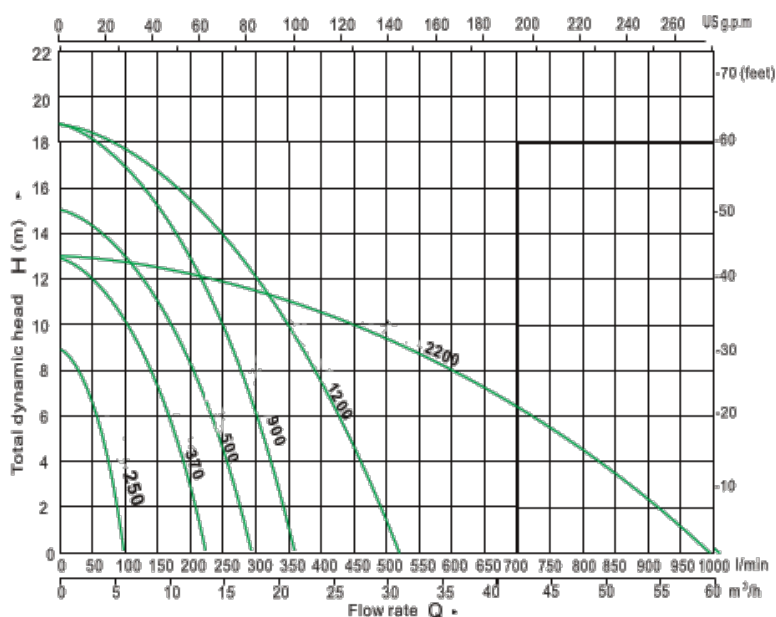


RWP-60-13P



SPECIFICATIONS

Model	VOLTAGE (V)	POWER (W)	MAX FLOW (m ³ /h)	MAX HEAD (m)	INLET / OUTLET (inch)
RWP-6-9P	24	250	6	9	1,5
RWP-13-13P	48	370	13	13	2
RWP-17-15P	48	500	17	15	2
RWP-21-19P	72	900	21	19	2
RWP-31-18P	72	1200	31	19	2.5
RWP-60-13P	380	2200	60	13	3



Accessories:

1. Solar pump with 3m cable
2. Controller
3. Cable for solar panel: 6m
4. Cable connector