

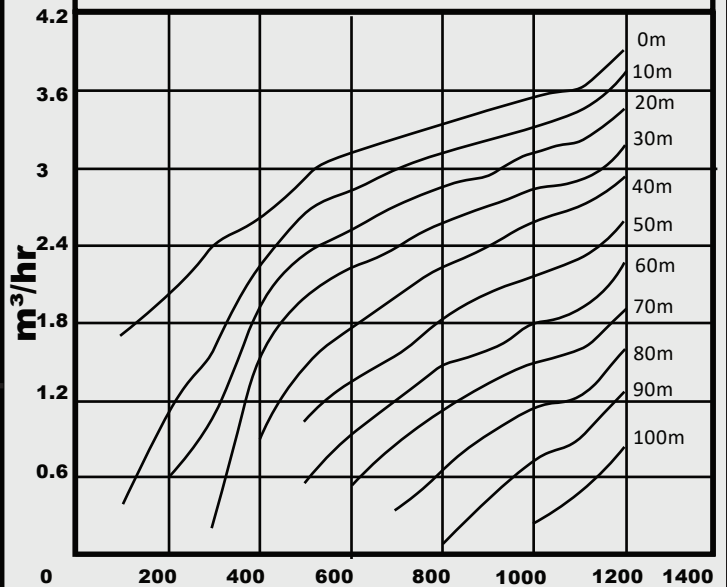
TAFLO

3SP1-14P

DC PUMP



PERFORMANCE CURVES



APPLICATION

The TAFLO 3SPW1-14P is a DC solar pump designed for domestic applications and includes all components other than the pipes which can be supplied separately depending on the installation depth. The pump is 3" DC pump which makes it suitable for remote installations where grid power is unavailable. They are the ideal solutions for village wells for small community water supply.

TECHNICAL DATA

Head (M)	Input Power (watts)											
	100	200	300	400	500	600	700	800	900	1000	1100	1200
	Flow(L/min)											
0	28	33	40	43	49	52	54	56	57	59	61	65
10	7	18	27	37	44	47	50	52	54	55	57	62
20		10	18	32	39	42	45	48	49	52	53	58
30			4	25	33	37	34	43	45	47	48	53
40				15	25	29	26	37	40	43	45	49
50					18	23	20	30	34	36	38	43
60						16	15	24	27	30	32	37
70						9	6	19	22	25	27	32
80								11	16	19	21	27
90								2	7	12	15	21
100								56	57	4	8	14

Recommended for solar panels wiring

Solar pump controller

No VOC(V) Vmp(V) Power(W)

DC

1 44 36.7 320*4

Input voltage (Vmp) : 96-130V (VOCmax=200V)