

Solarker Solar Water Pump

Professional solar pump designer and supplier



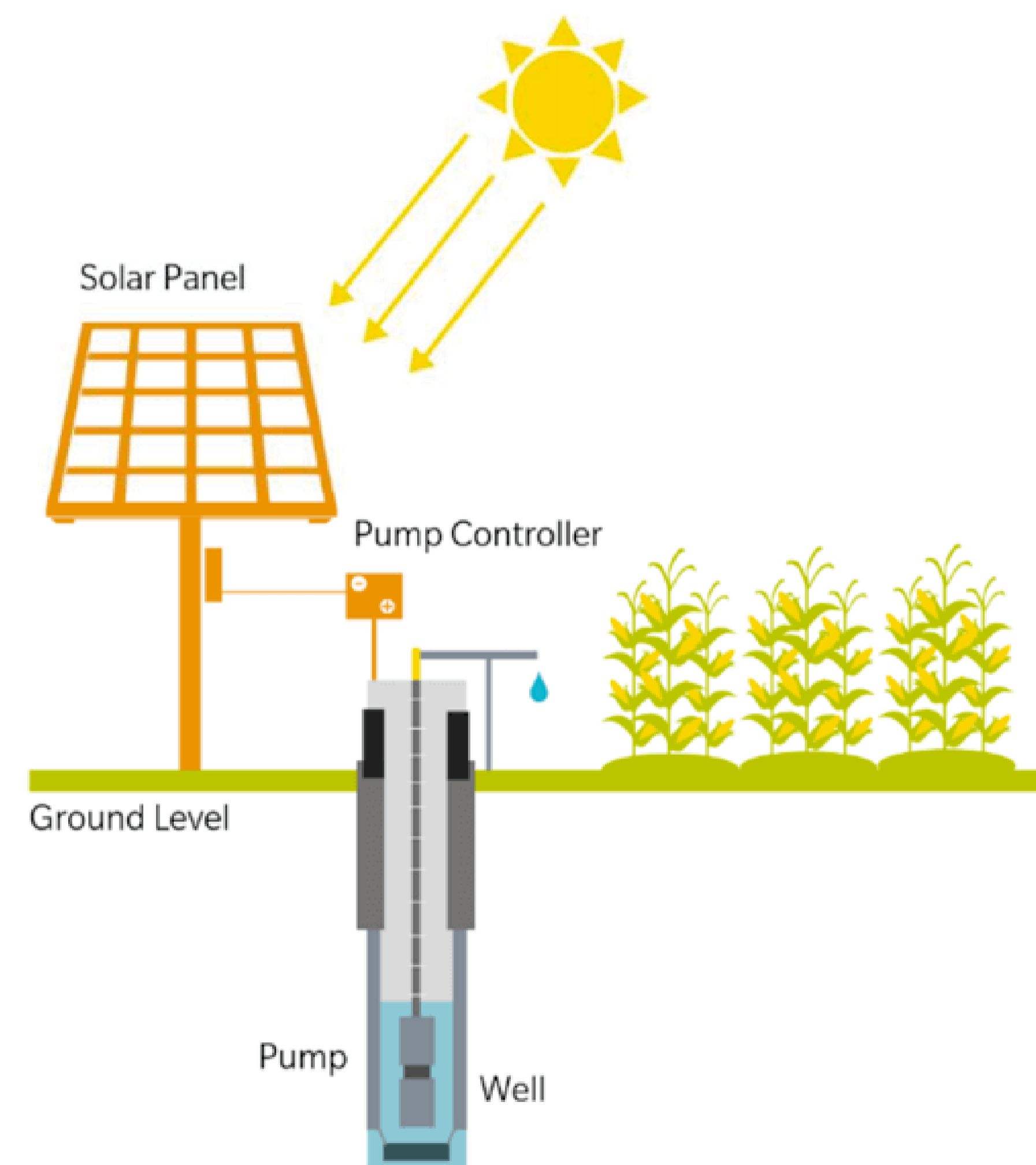
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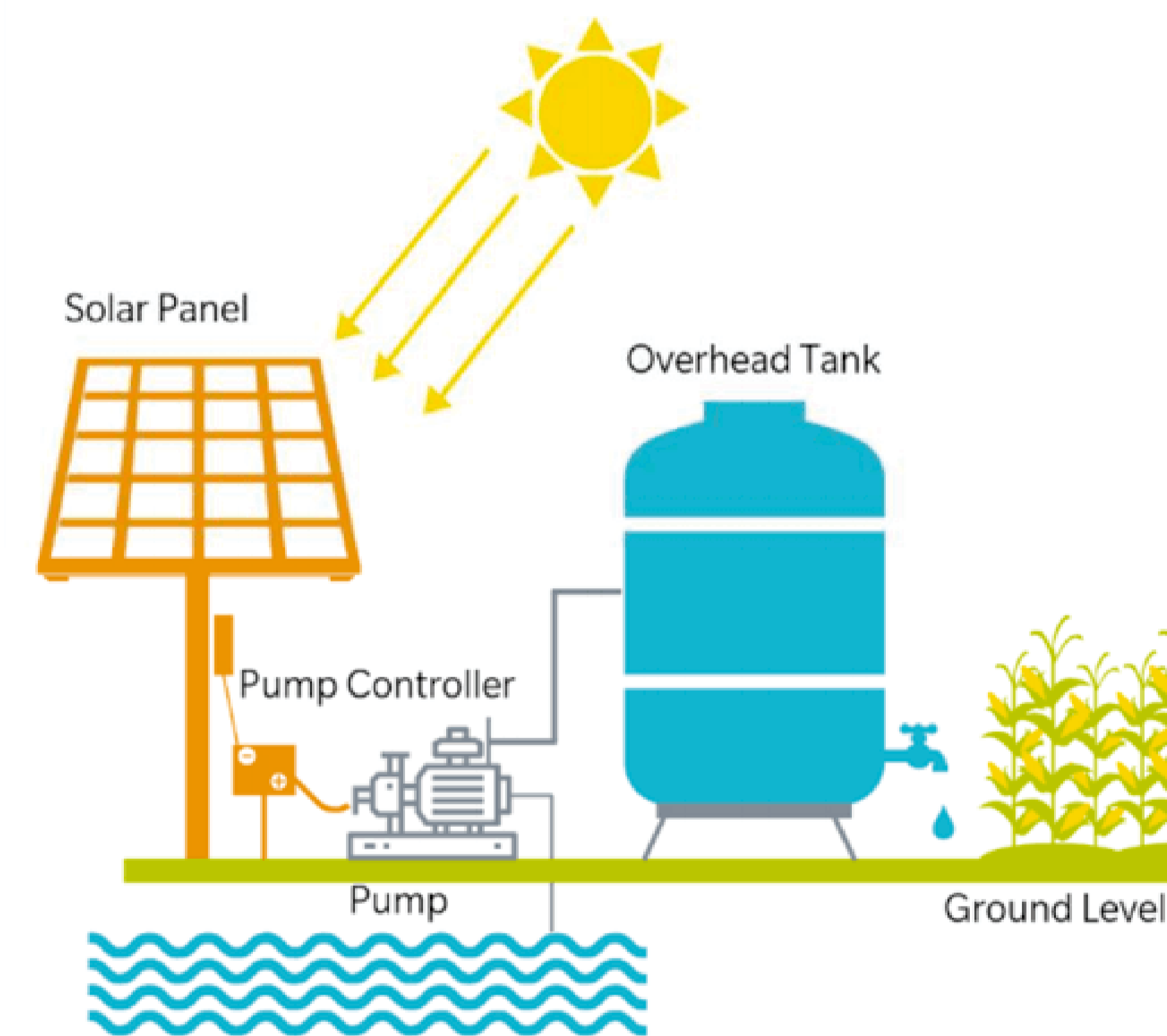
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Submersible Pump

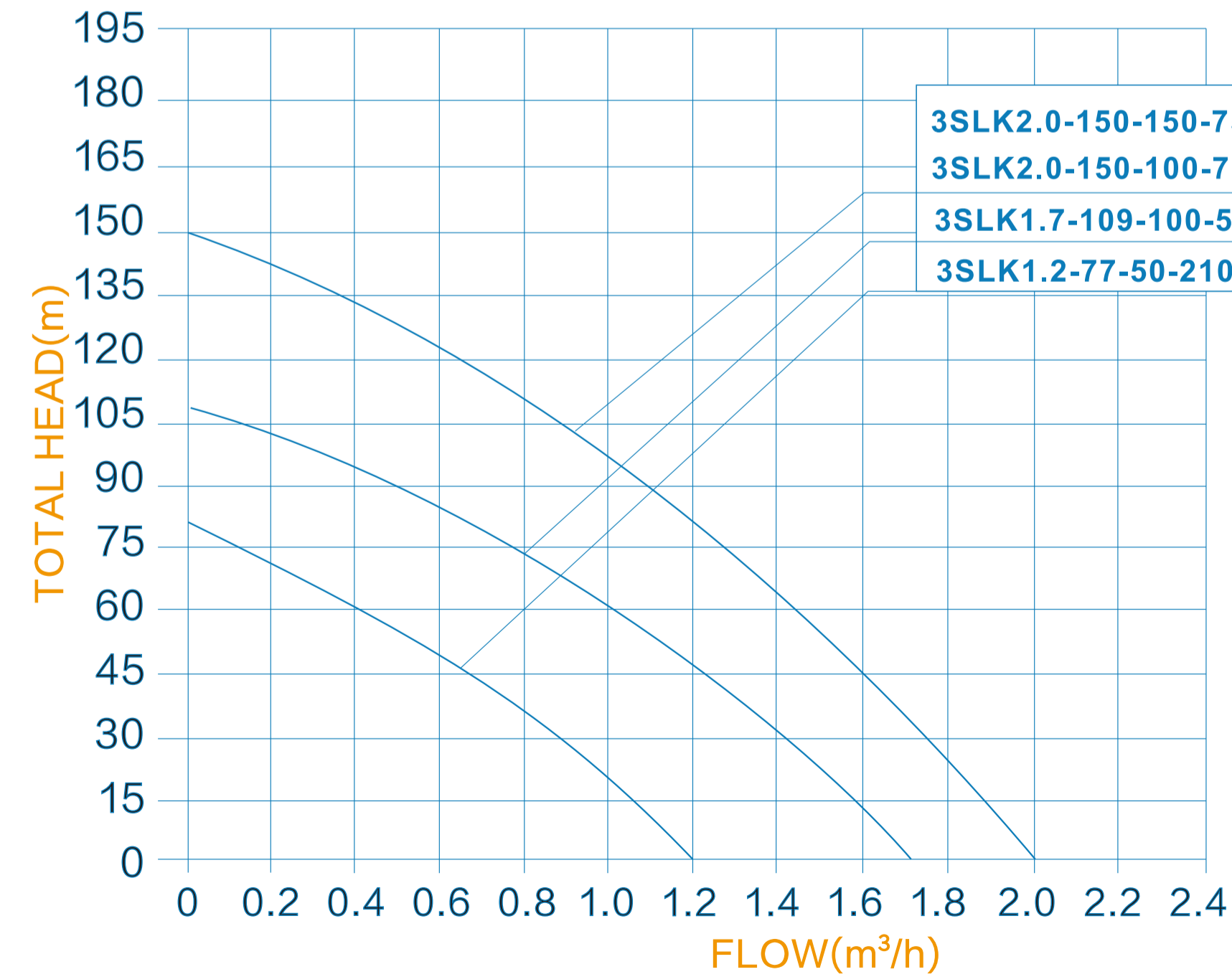


Surface Pump



3 Inch Screw Pump

Model Number	Mppt Voltage	Voc Voltage	Rated Power (Actual Power)	Max Flow	Max Head	Outlet	Solar Panel Advised
3SLK1.2-77-50-210	18-45V	<50V	210(0-400W)	1.2 m3/h	77 m	0.75"	1 * (270-400W)
3SLK1.7-109-100-500	30-90V	<100V	500(0-900W)	1.7 m3/h	109 m	0.75"	2 * (270-400W)
3SLK2.0-150-100-750	30-90V	<100V	750(0-900W)	2 m3/h	150 m	0.75"	2 * (270-400W)
3SLK2.0-150-150-750	50-135V	<150V	750(0-1200W)	2 m3/h	150 m	0.75"	3 * (270-400W)



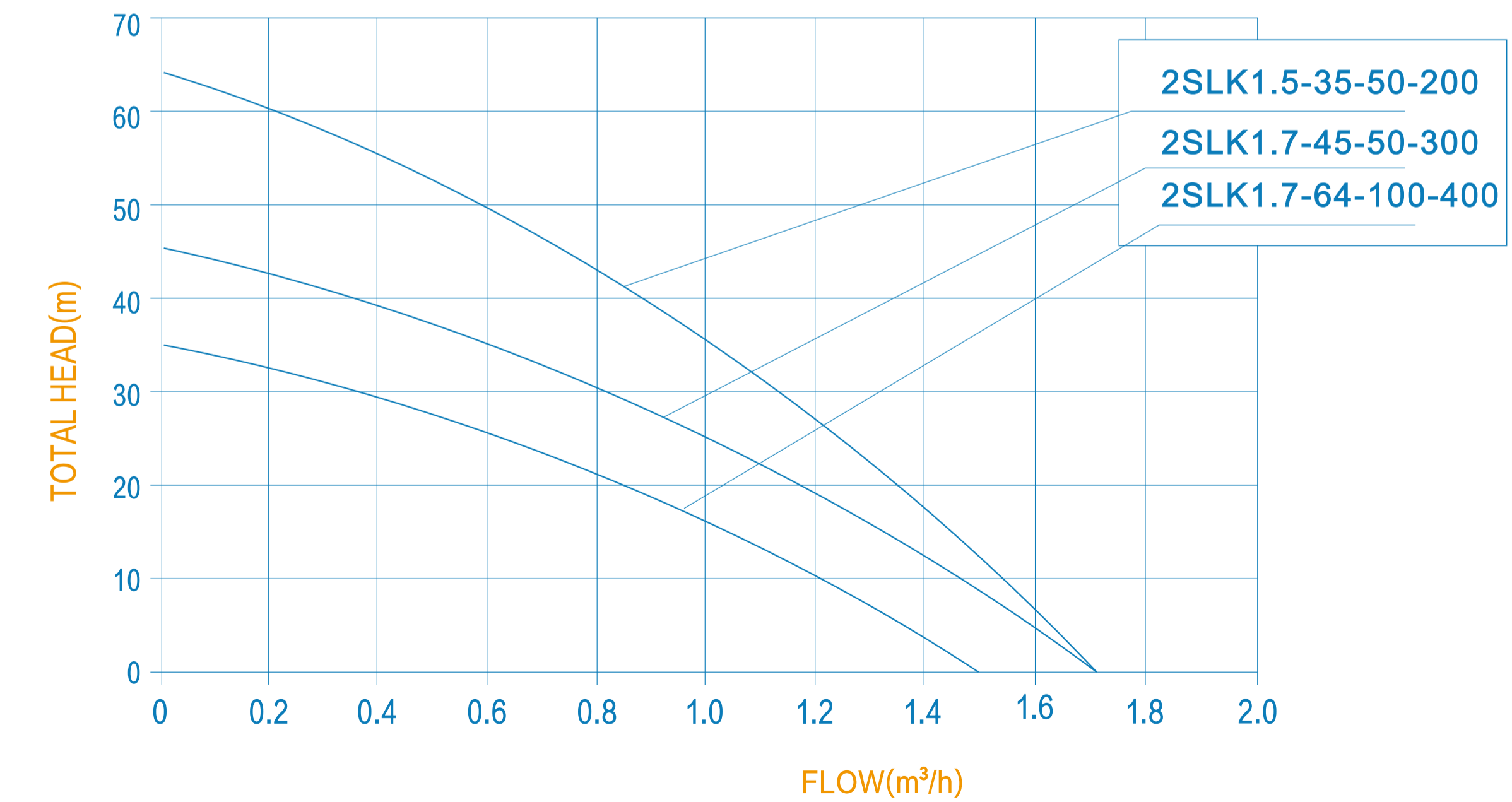
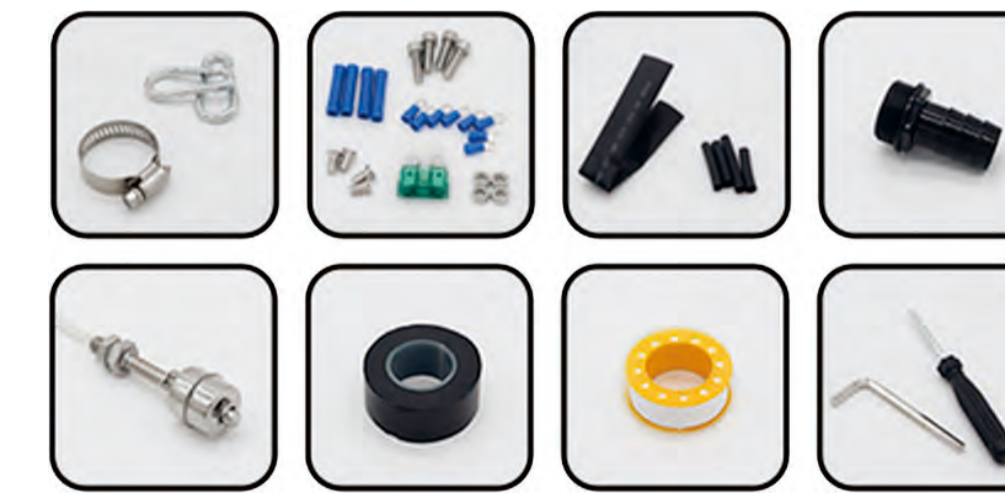
2 Inch Plastic Impeller

Model Number	Mppt Voltage	Voc Voltage	Rated Power (Actual Power)	Max Flow	Max Head	Outlet	Solar Panel Advised
2SLK1.5-35-50-200	18-45V	<50V	200(0-400W)	1.5 m3/h	35 m	0.75"	1 * (270-400W)
2SLK1.7-45-50-300	18-45V	<50V	300(0-400W)	1.7 m3/h	45 m	0.75"	1 * (270-400W)
2SLK1.7-64-100-400	30-90V	<100V	400(0-800W)	1.7 m3/h	64 m	0.75"	2 * (270-400W)



Plastic Impeller

NSK Bearing



3 Inch Plastic Impeller



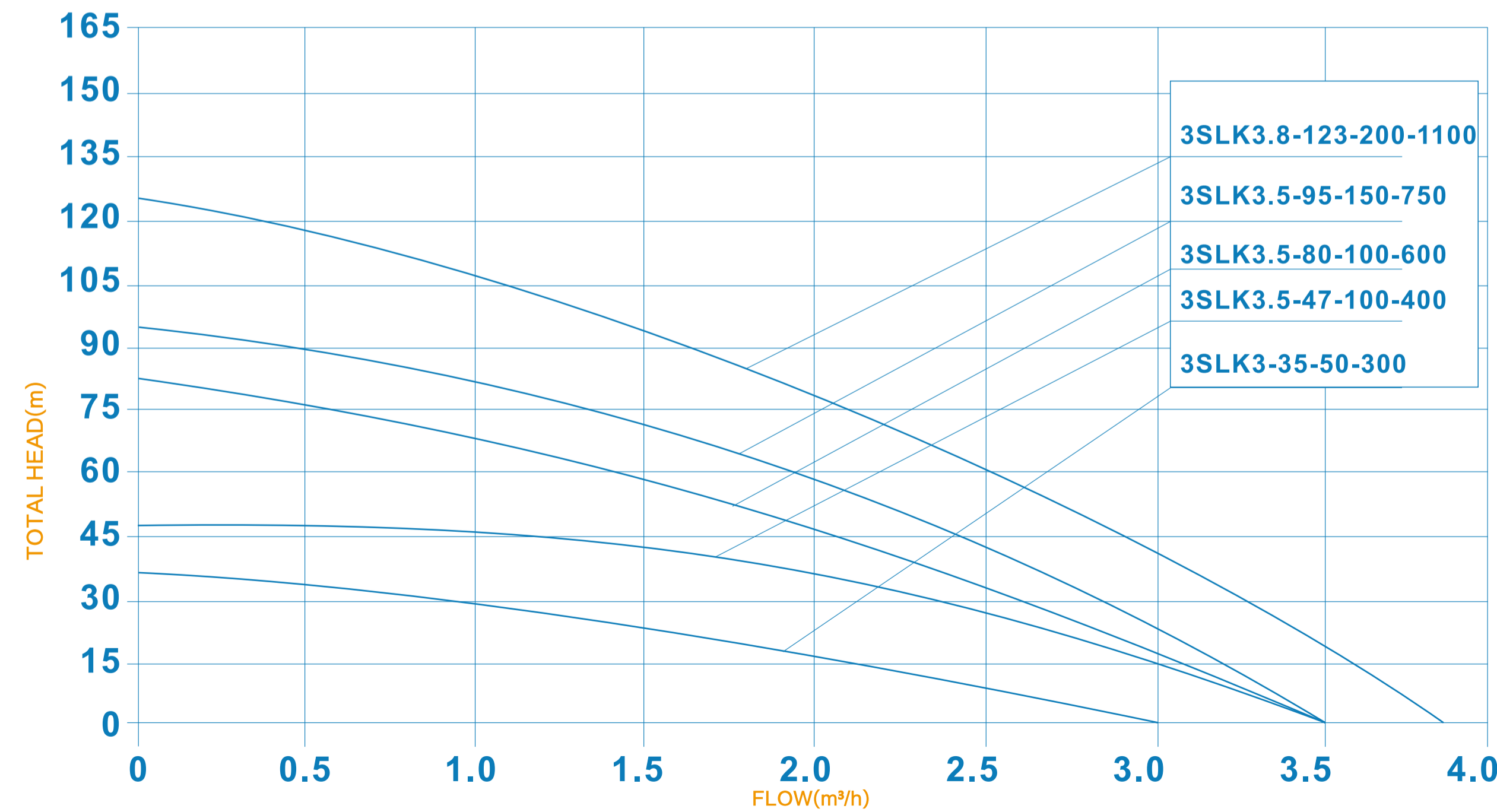
Plastic Impeller



NSK Bearing



Model Number	Mppt Voltage	Voc Voltage	Rated Power (Actual Power)	Max Flow	Max Head	Outlet	Solar Panel Advised
3SLK3-35-50-300	18-45V	<50V	300(0-400W)	3.0 m3/h	35 m	1.25"	1 * (270-400W)
3SLK3.5-47-100-400	30-90V	<100V	400(0-900W)	3.5 m3/h	47 m	1.25"	2 * (270-400W)
3SLK3.5-80-100-600	30-90V	<100V	600(0-900W)	3.5 m3/h	80 m	1.25"	2 * (270-400W)
3SLK3.5-95-150-750	50-135V	<150V	750(0-1200W)	3.5 m3/h	95 m	1.25"	3 * (270-400W)
3SLK3.8-123-200-1100	60-180V	<200V	1100(0-1500W)	3.8 m3/h	123 m	1.25"	4 * (270-400W)



3 Inch Plastic Impeller



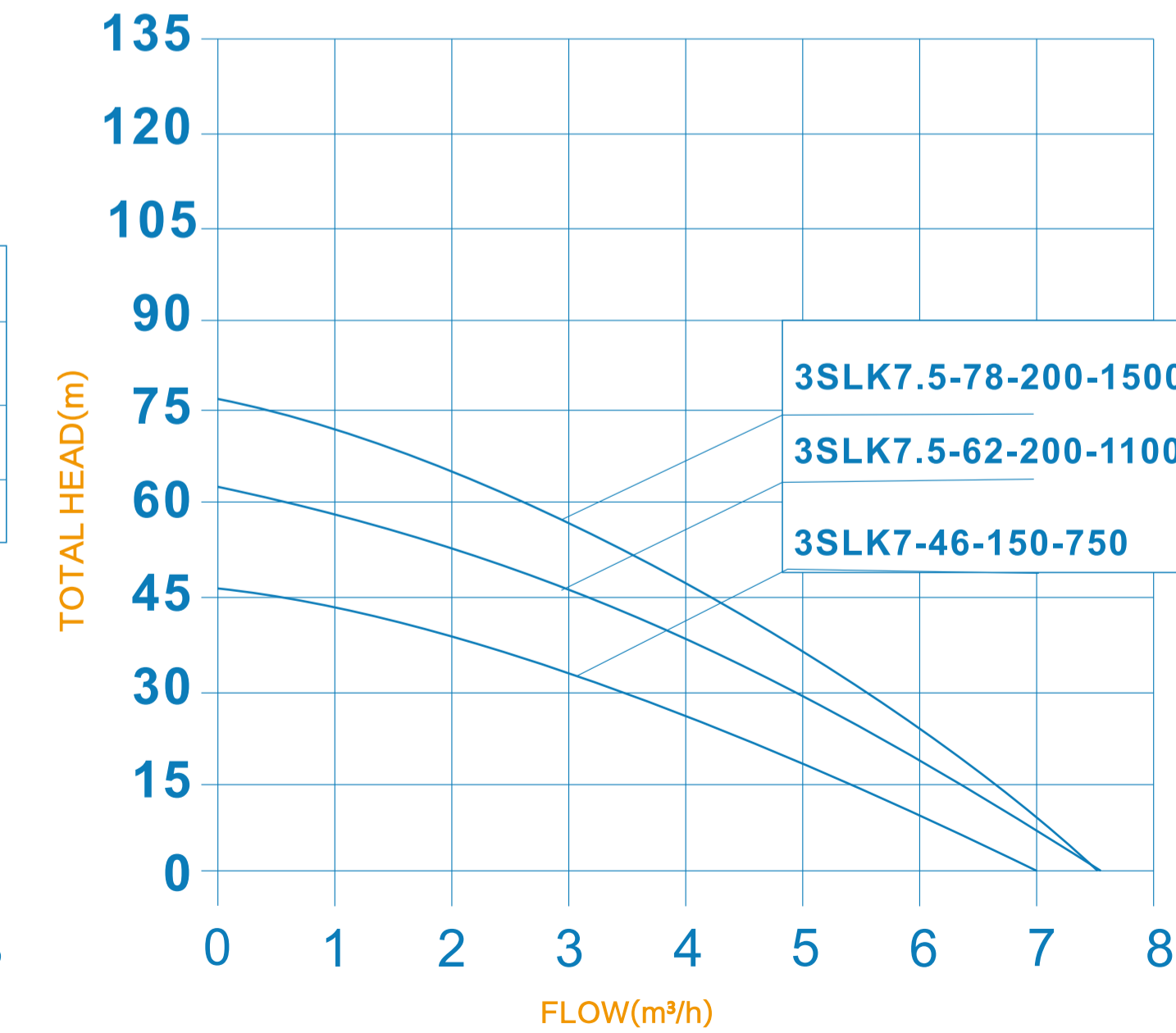
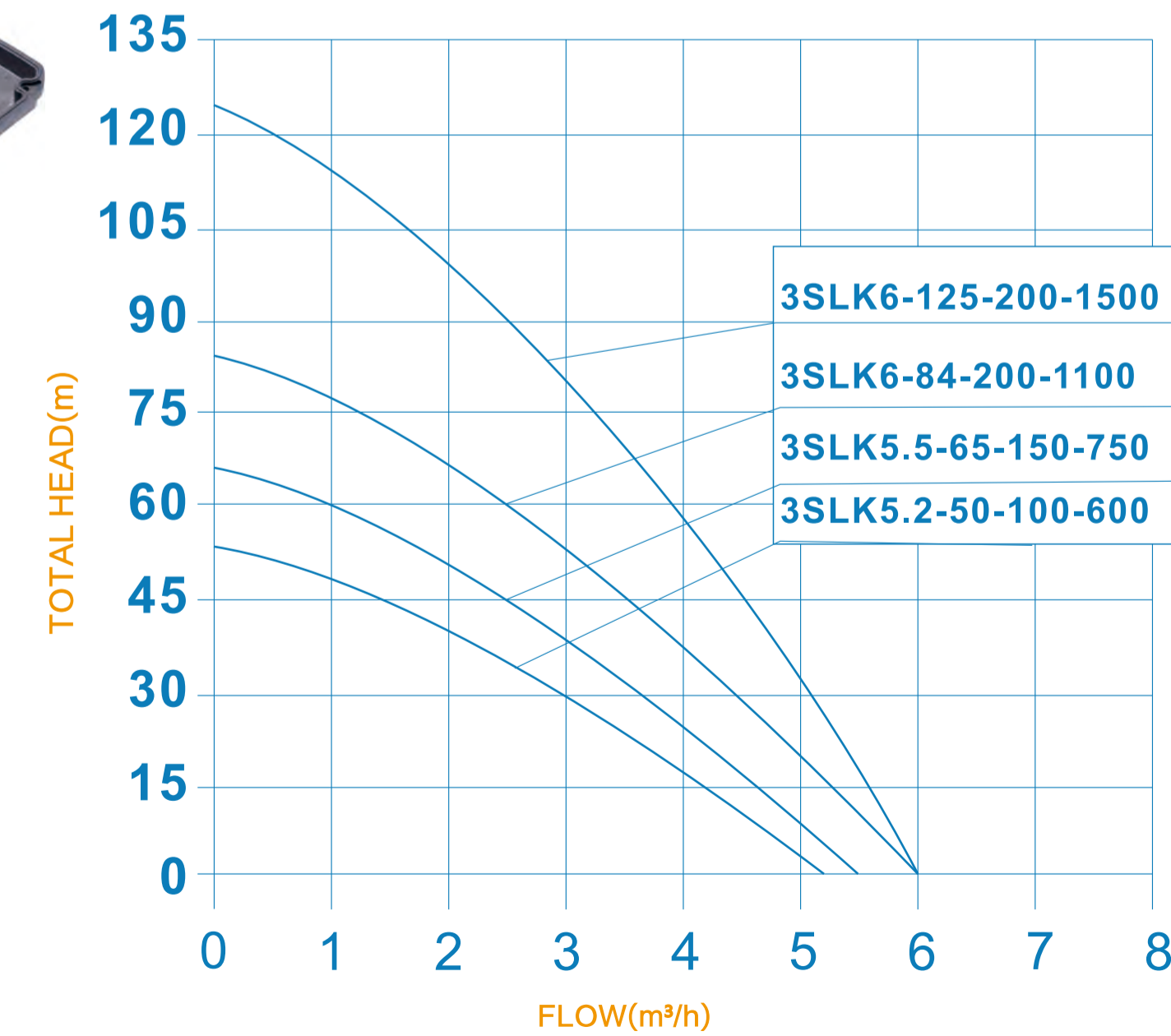
Plastic Impeller



NSK Bearing



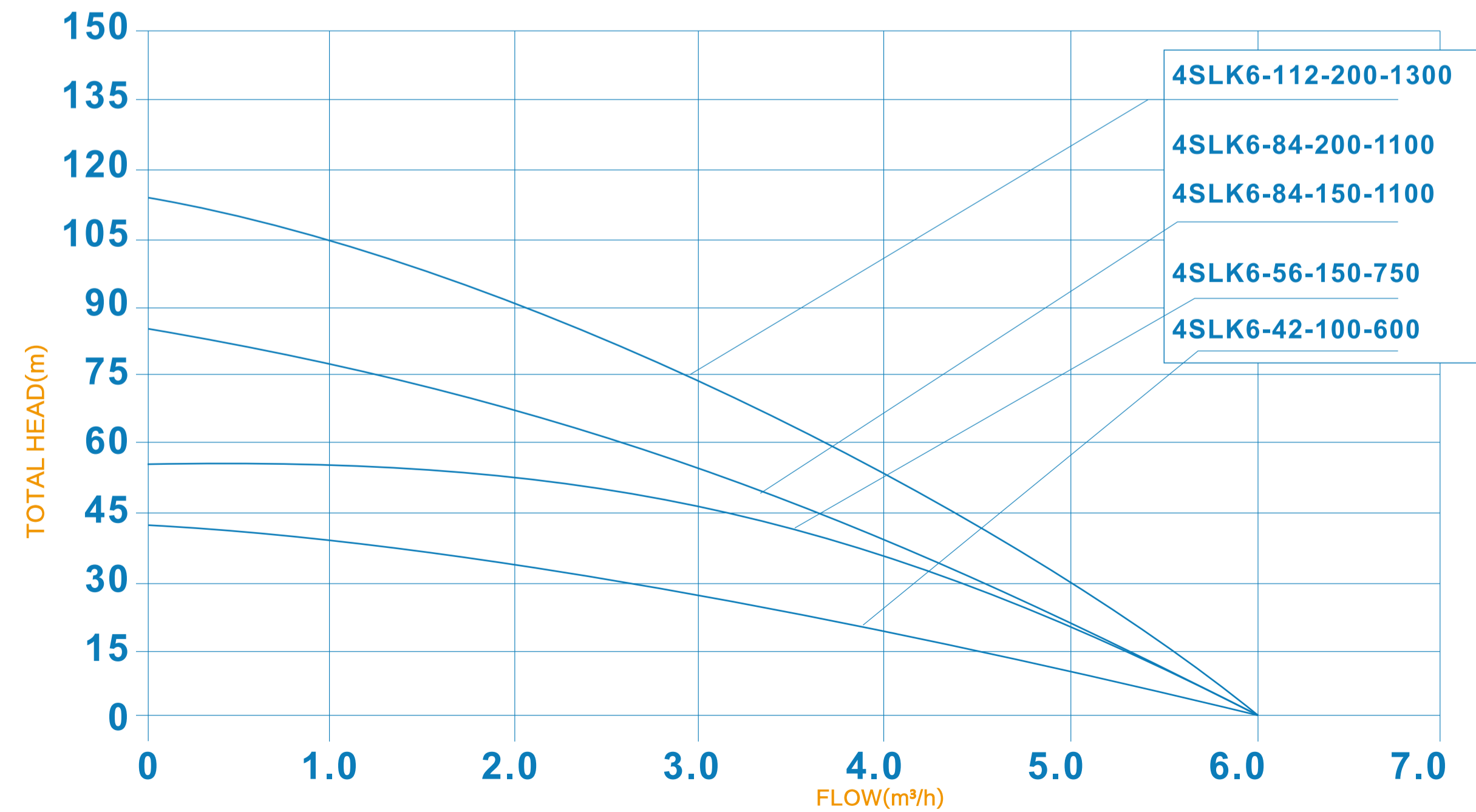
Model Number	Mppt Voltage	Voc Voltage	Rated Power (Actual Power)	Max Flow	Max Head	Outlet	Solar Panel Advised
3SLK5.2-50-100-600	30-90V	<100V	600(0-900W)	5.2 m3/h	50 m	1.5"	2 * (270-400W)
3SLK5.5-65-150-750	50-135V	<150V	750(0-1200W)	5.5 m3/h	65 m	1.5"	3 * (270-400W)
3SLK6-84-200-1100	60-180V	<200V	1100(0-1500W)	6.0 m3/h	84 m	1.5"	4 * (270-400W)
3SLK6-125-200-1500	60-180V	<200V	1500(0-1500W)	6.0 m3/h	125 m	1.5"	4 * (400-450W)
3SLK7-46-150-750	50-135V	<150V	750(0-1200W)	7.0 m3/h	46 m	1.5"	3 * (270-400W)
3SLK7.5-62-200-1100	60-180V	<200V	750(0-1200W)	7.5 m3/h	62 m	1.5"	4 * (270-400W)
3SLK7.5-78-200-1500	60-180V	<200V	750(0-1200W)	7.5 m3/h	78 m	1.5"	4 * (400-450W)



4 Inch Plastic Impeller



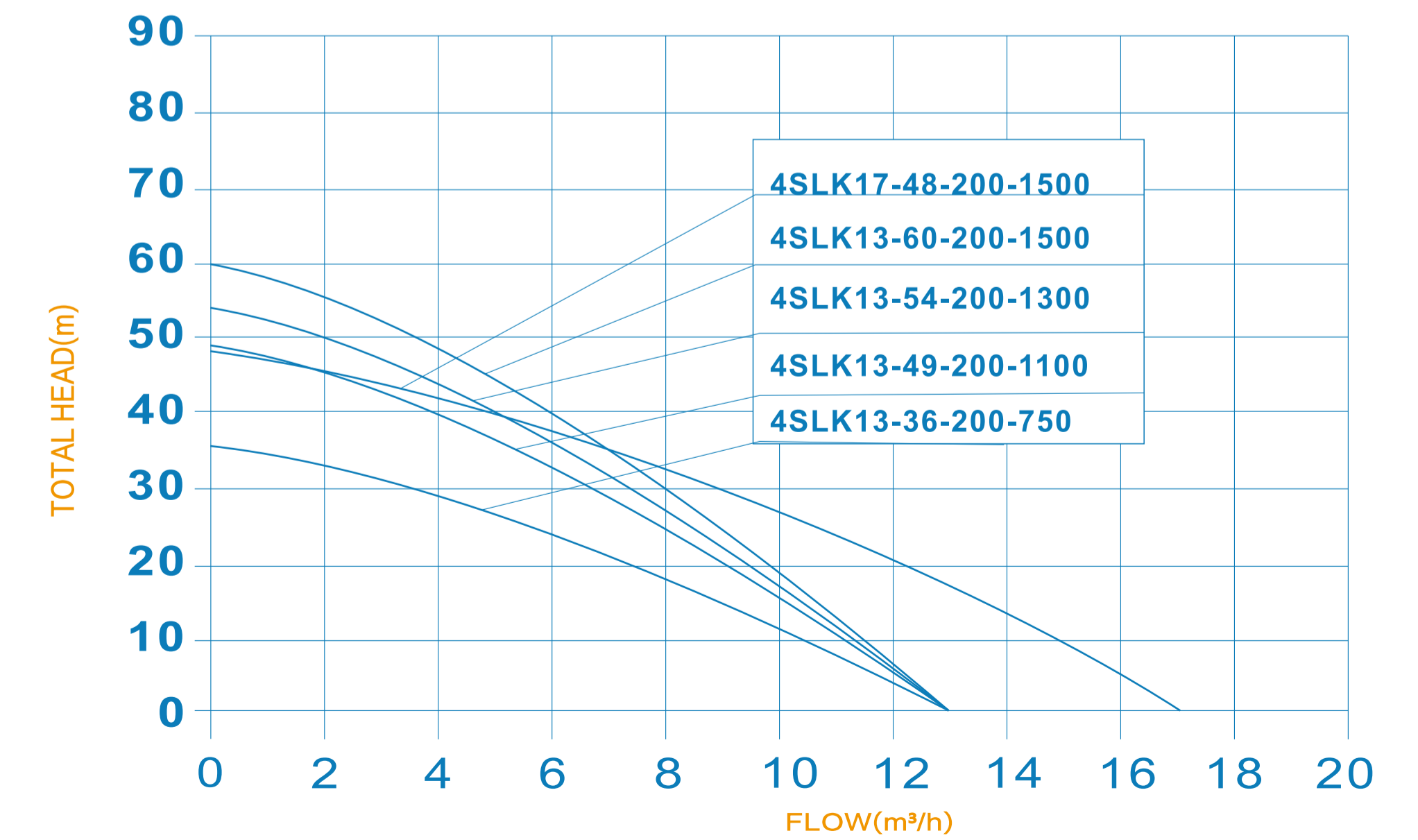
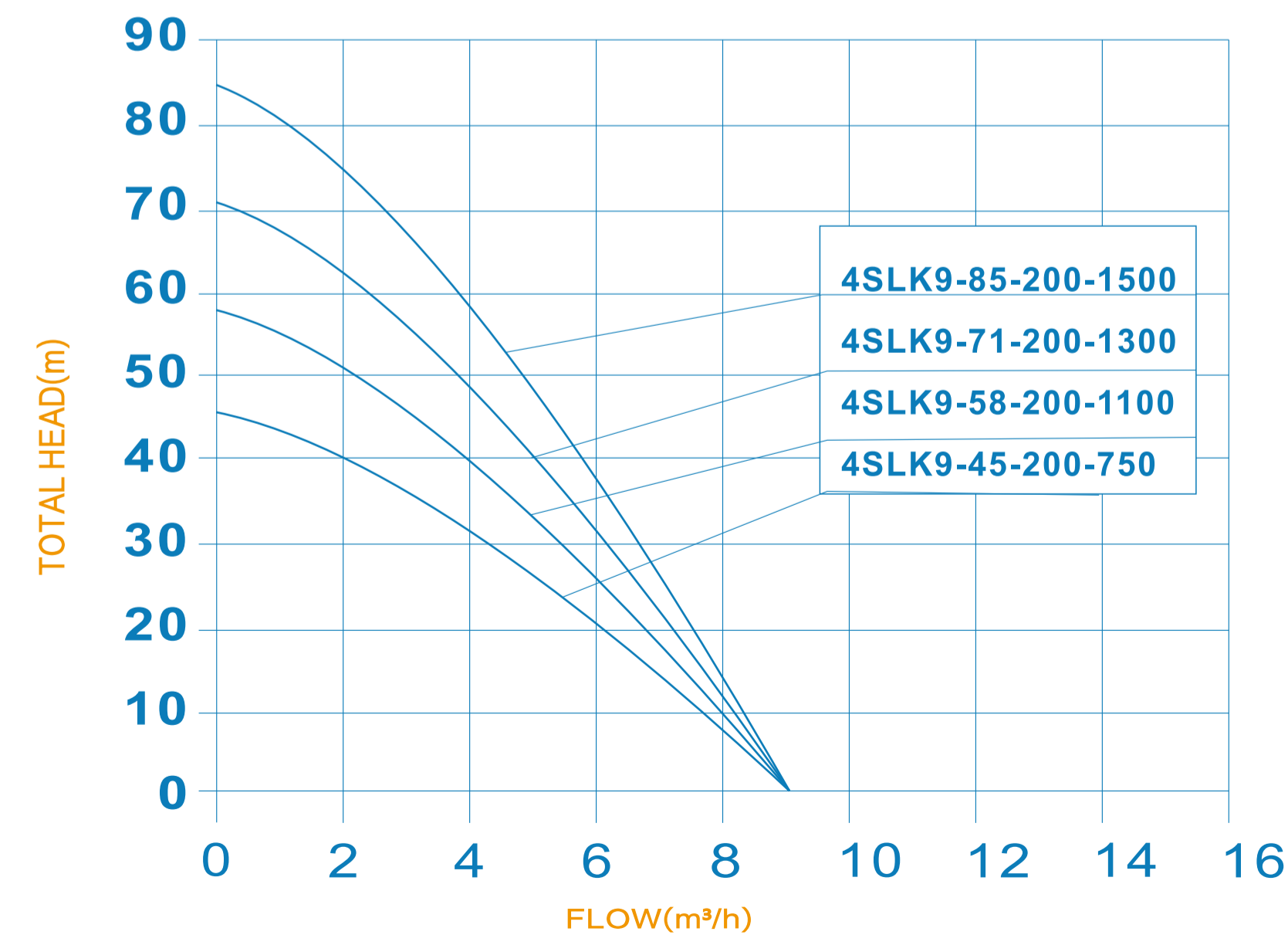
Model Number	Mppt Voltage	Voc Voltage	Rated Power (Actual Power)	Max Flow	Max Head	Outlet	Solar Panel Advised
4SLK6-42-100-600	30-90V	<100V	600(0-900W)	6.0 m3/h	42 m	1.25"	2 * (270-400W)
4SLK6-56-150-750	50-135V	<150V	750(0-1200W)	6.0 m3/h	56 m	1.25"	3 * (270-400W)
4SLK6-84-150-1100	50-135V	<150V	1100(0-1500W)	6.0 m3/h	84 m	1.25"	3* (350-400W)
4SLK6-84-200-1100	60-180V	<200V	1100(0-1500W)	6.0 m3/h	84 m	1.25"	4 * (300-400W)
4SLK6-112-200-1300	60-180V	<200V	1300(0-1500W)	6.0 m3/h	112 m	1.25"	4 * (330-400W)



4 Inch Plastic Impeller



Model Number	Mppt Voltage	Voc Voltage	Rated Power (Actual Power)	Max Flow	Max Head	Outlet	Solar Panel Advised
4SLK9-45-200-750	60-180V	<200V	750(0-1200W)	9.0 m3/h	45 m	2"	3 * (270-400W)
4SLK9-58-200-1100	60-180V	<200V	1100(0-1500W)	9.0 m3/h	58 m	2"	4 * (270-400W)
4SLK9-71-200-1300	60-180V	<200V	1300(0-1500W)	9.0 m3/h	71 m	2"	4 * (350-450W)
4SLK9-85-200-1500	60-180V	<200V	1500(0-1500W)	9.0 m3/h	85 m	2"	4 * (400-450W)
4SLK13-36-200-750	60-180V	<200V	750(0-1200W)	13.0 m3/h	36 m	2"	3 * (270-400W)
4SLK13-49-200-1100	60-180V	<200V	1100(0-1500W)	13.0 m3/h	49m	2"	4 * (270-400W)
4SLK13-54-200-1300	60-180V	<200V	1300(0-1500W)	13.0 m3/h	54m	2"	4 * (400-450W)
4SLK13-60-200-1500	60-180V	<200V	1500(0-1500W)	13.0 m3/h	60m	2"	4 * (400-450W)
4SLK17-48-200-1500	60-180V	<200V	1500(0-1500W)	17.0 m3/h	48m	2"	4 * (400-450W)

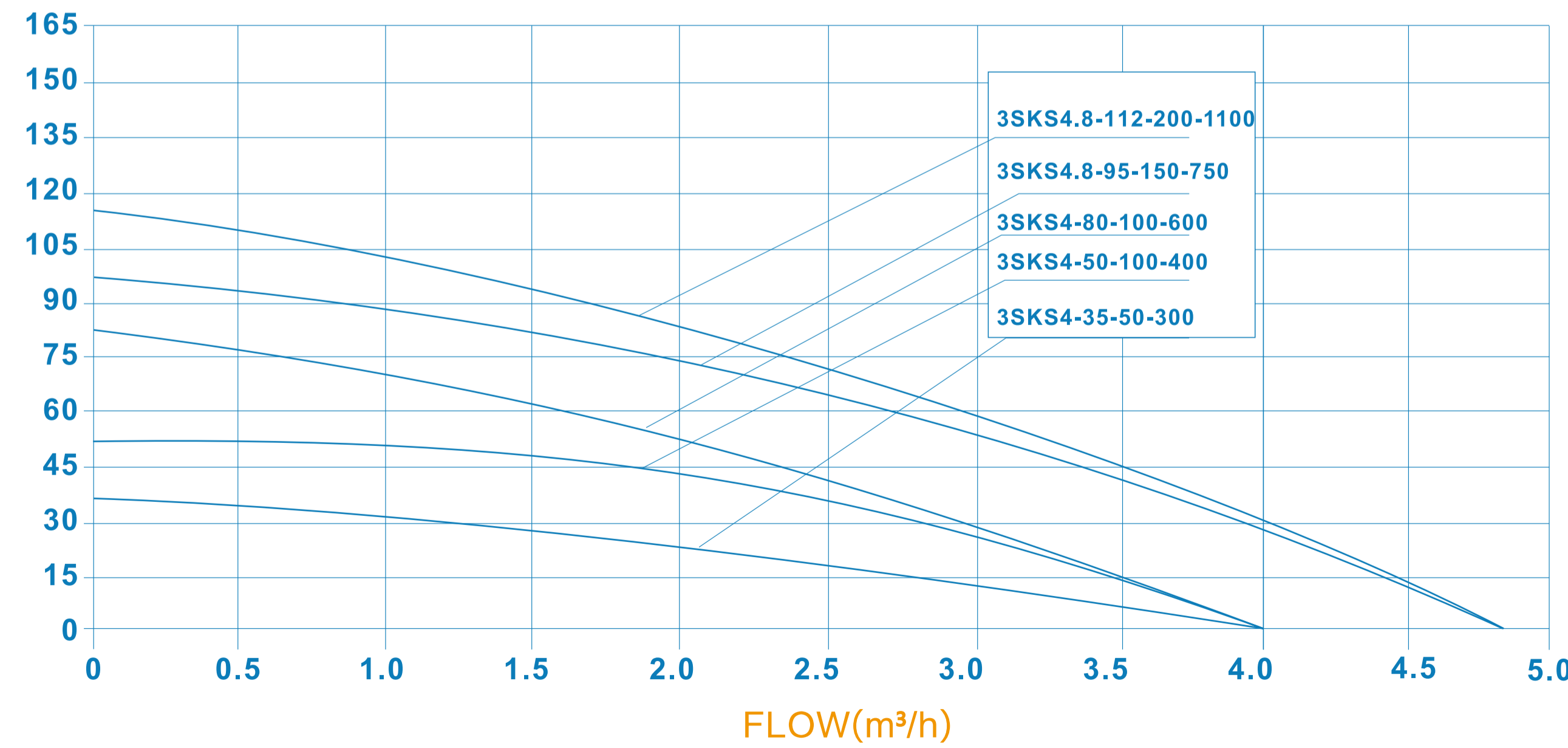


3 Inch Stainless Steel Impeller



Model Number	Mppt Voltage	Voc Voltage	Rated Power (Actual Power)	Max Flow	Max Head	Outlet	Solar Panel Advised
3SKS4-35-50-300	18-45V	<50V	300(0-400W)	3.0 m3/h	35 m	1.25"	1 * (270-400W)
3SKS4-50-100-400	30-90V	<100V	400(0-900W)	3.5 m3/h	50 m	1.25"	2 * (270-400W)
3SKS4-80-100-600	30-90V	<100V	600(0-900W)	3.5 m3/h	80 m	1.25"	2 * (270-400W)
3SKS4.8-95-150-750	50-135V	<150V	750(0-1200W)	3.5 m3/h	95 m	1.25"	3 * (270-400W)
3SKS4.8-112-200-1100	60-180V	<200V	1100(0-1500W)	3.8 m3/h	112 m	1.25"	4 * (270-400W)

TOTAL HEAD(m)

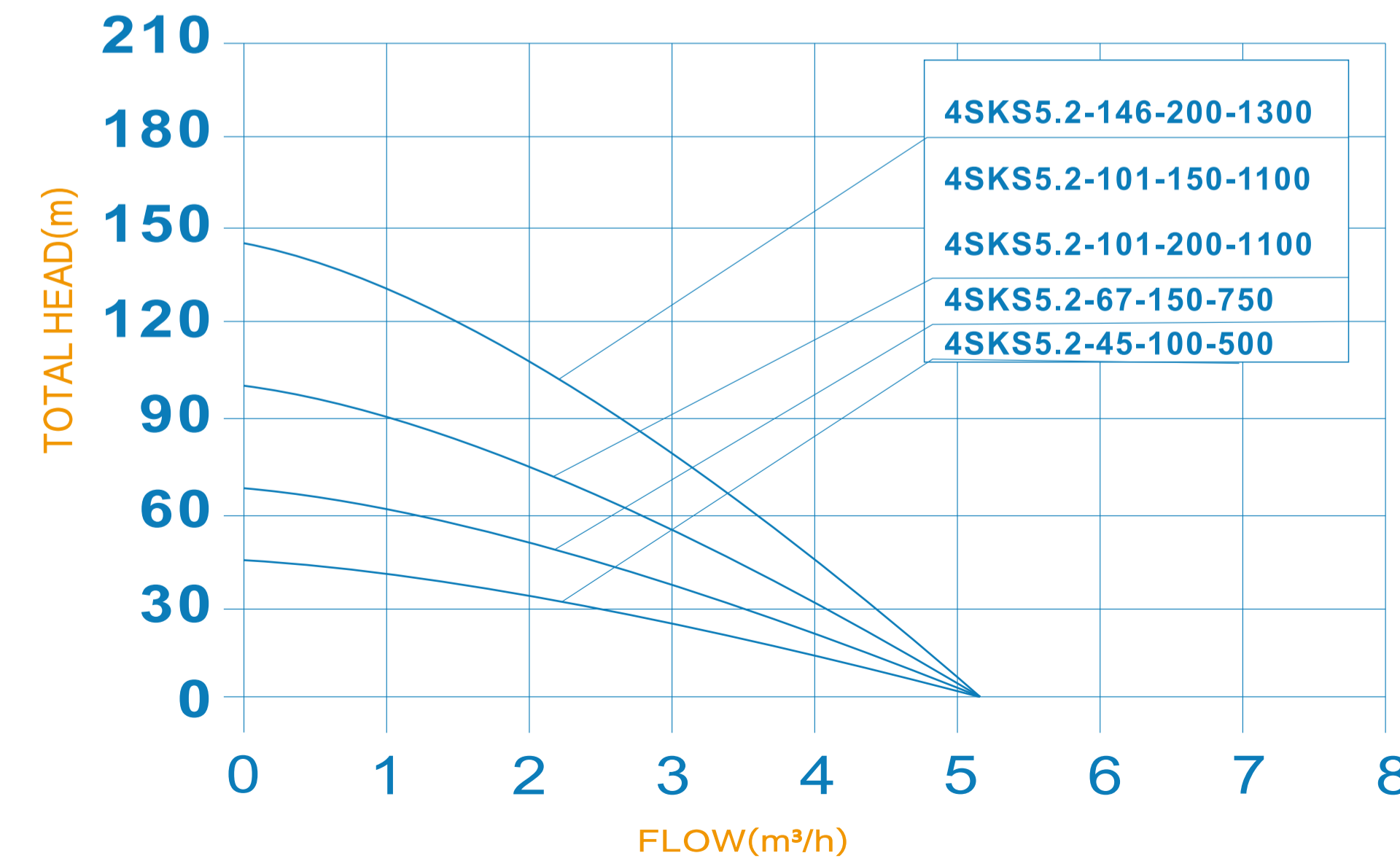


4 Inch Stainless Steel Impeller

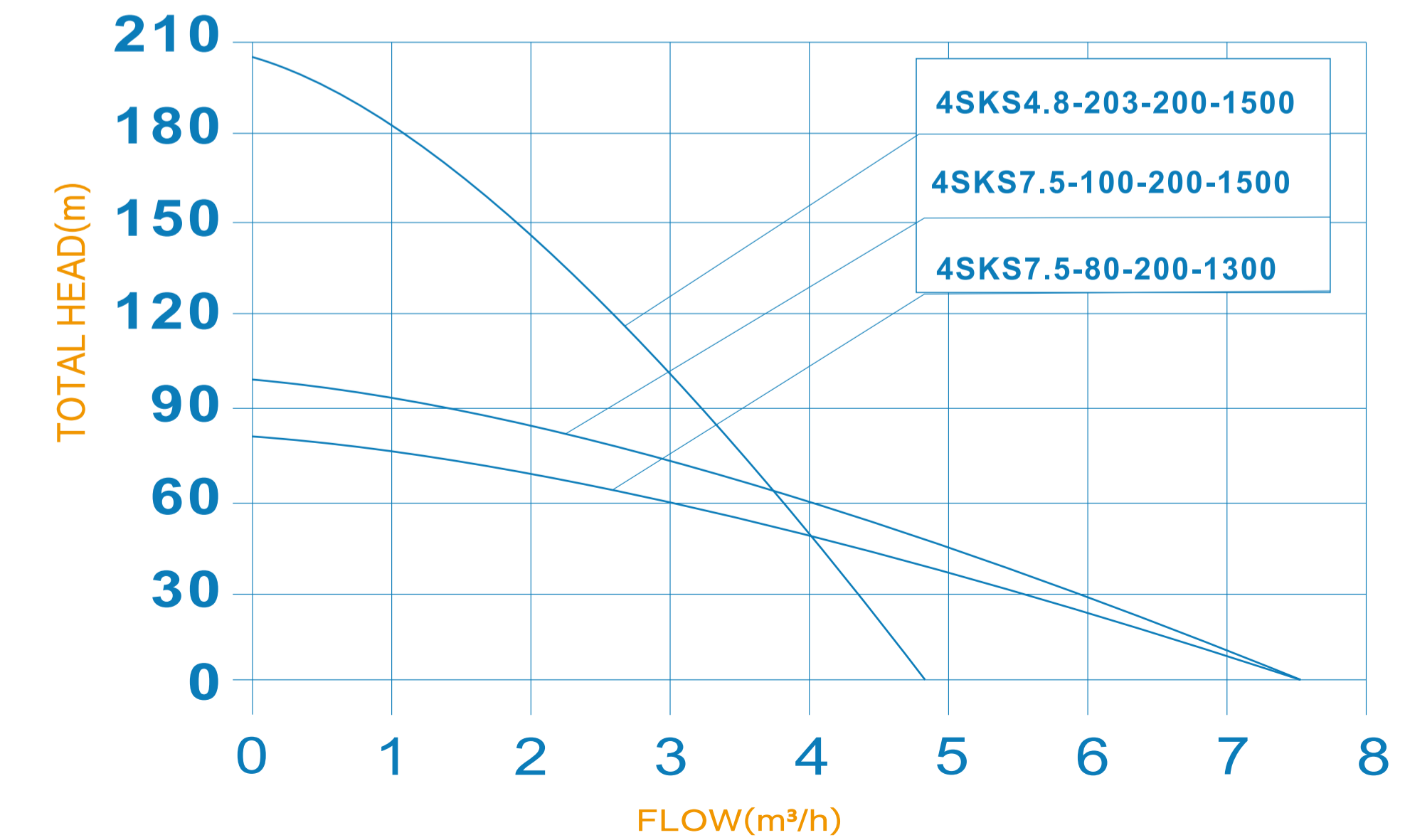


Model Number	Mppt Voltage	Voc Voltage	Rated Power (Actual Power)	Max Flow	Max Head	Outlet	Solar Panel Advised
4SKS5.2-45-100-500	30-90V	<100V	500(0-900W)	5.2 m3/h	45 m	1.25"	2 * (270-400W)
4SKS5.2-67-150-750	50-135V	<150V	750(0-1200W)	5.2 m3/h	67 m	1.25"	3 * (270-400W)
4SKS5.2-101-150-1100	50-135V	<150V	1100(0-1200W)	5.2 m3/h	101 m	1.25"	3 * (350-450W)
4SKS5.2-101-200-1100	60-180V	<200V	1100(0-1500W)	5.2 m3/h	101 m	1.25"	4 * (270-450W)
4SKS5.2-146-200-1300	60-180V	<200V	1300(0-1200W)	5.2 m3/h	146 m	1.25"	4 * (350-450W)
4SKS4.8-203-200-1500	60-180V	<200V	1500(0-1500W)	4.8 m3/h	203m	1.25"	4 * (400-450W)
4SKS7.5-80-200-1300	60-180V	<200V	1300(0-1500W)	7.5 m3/h	80m	1.25"	4 * (350-450W)
4SKS7.5-100-200-1500	60-180V	<200V	1500(0-1500W)	7.5 m3/h	100m	1.25"	4 * (400-450W)

TOTAL HEAD(m)



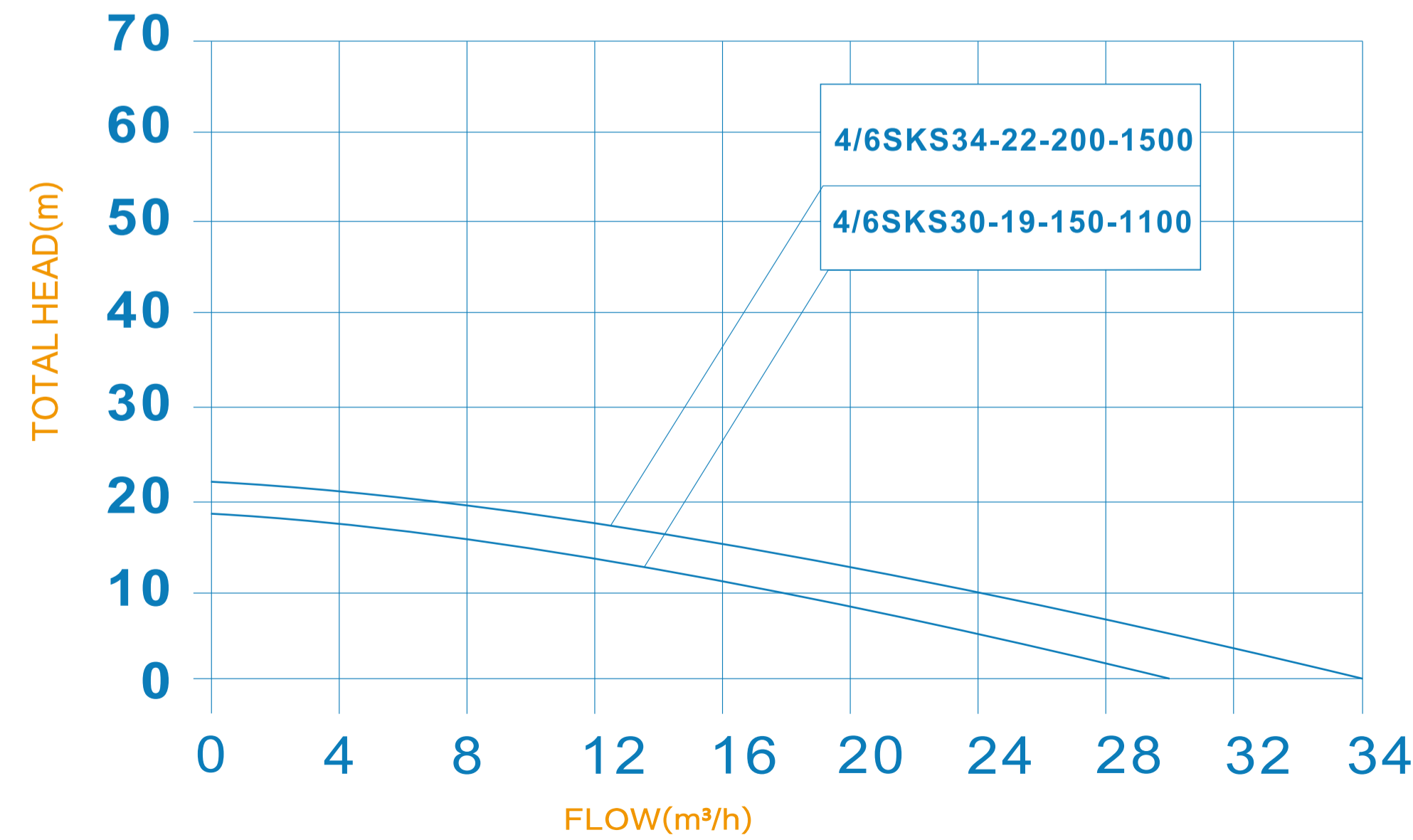
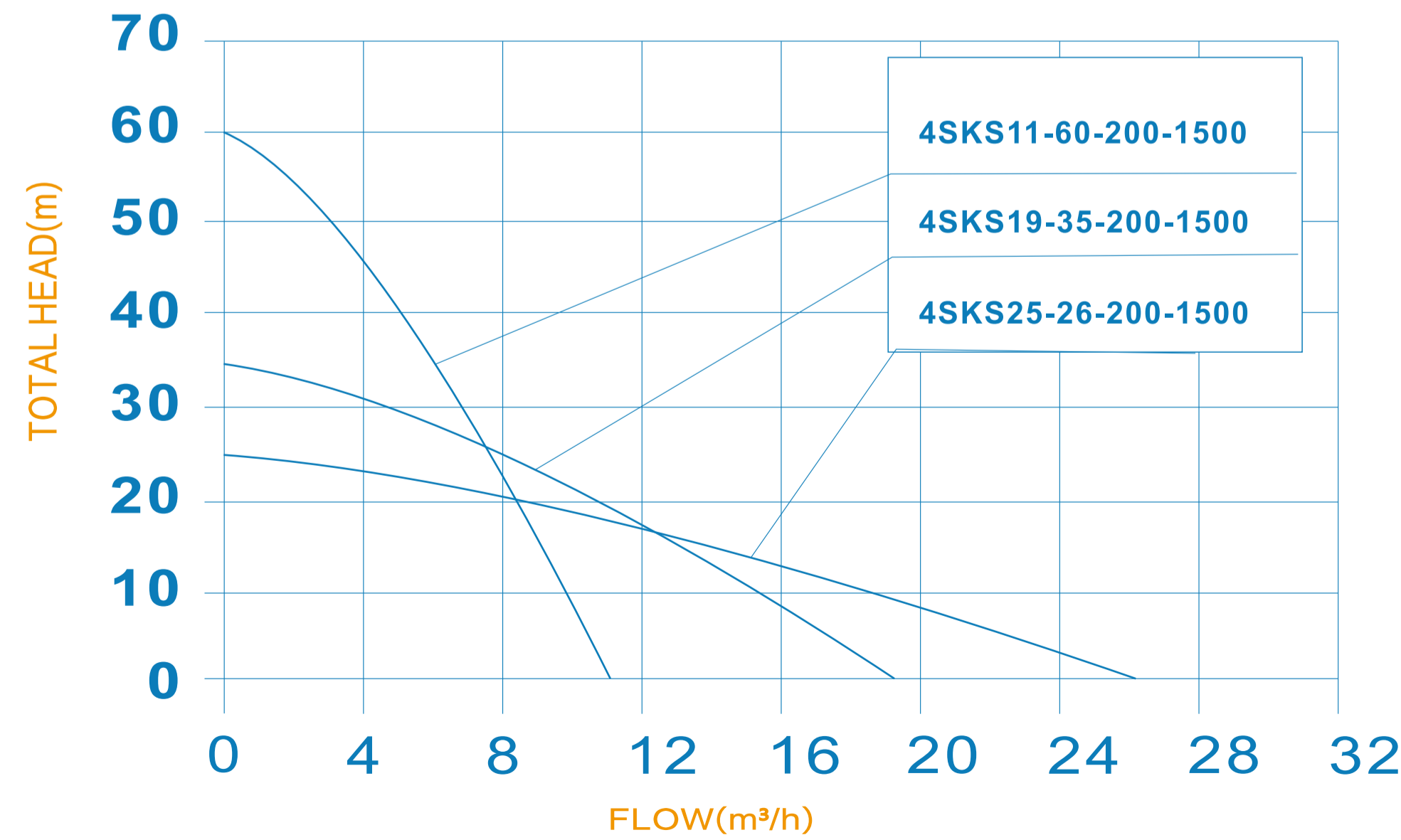
TOTAL HEAD(m)



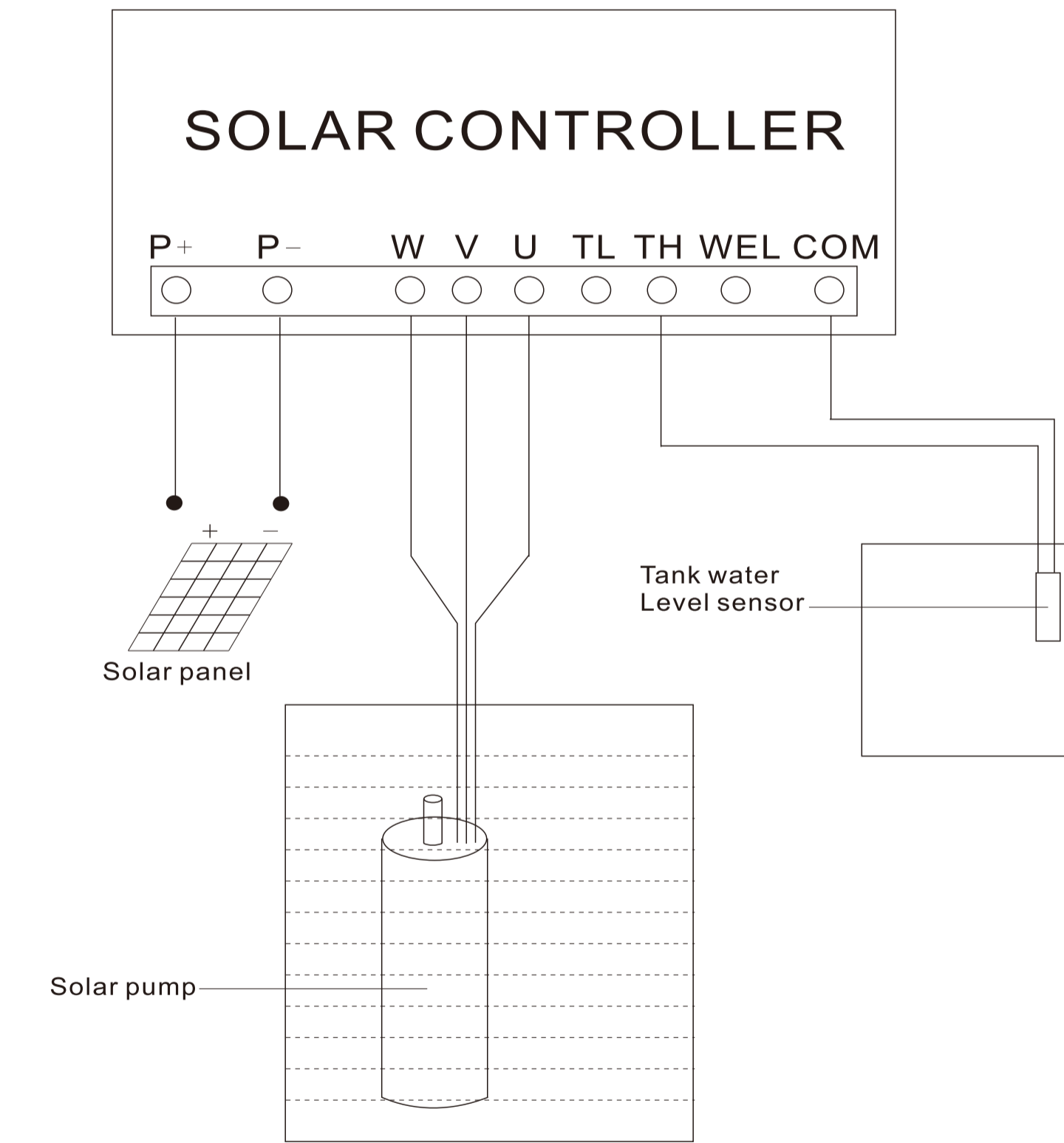
4 Inch and 4 to 6 Inch Stainless Steel Impeller



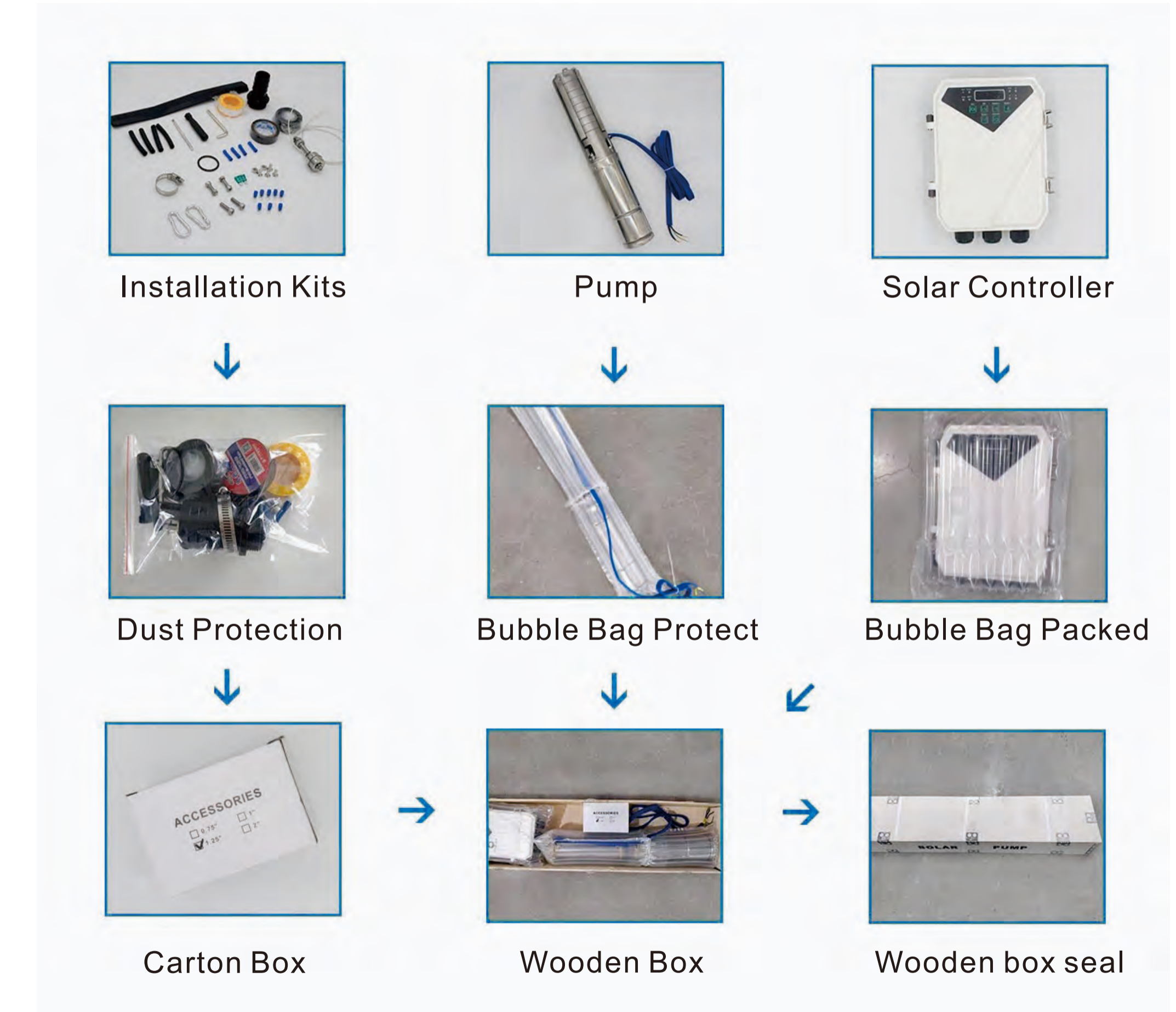
Model Number	Mpvt Voltage	Voc Voltage	Rated Power (Actual Power)	Max Flow	Max Head	Outlet	Solar Panel Advised
4SKS11-60-200-1500	60-180V	<200V	1500(0-1500W)	11 m ³ /h	60 m	2"	4 * (400-450W)
4SKS19-35-200-1500	60-180V	<200V	1500(0-1500W)	19 m ³ /h	35 m	2"	4 * (400-450W)
4SKS25-26-200-1500	60-180V	<200V	1500(0-1500W)	25 m ³ /h	26 m	2"	4 * (400-450W)
4/6SKS30-19-150-1100	50-135V	<150V	1100(0-1500W)	30 m ³ /h	19 m	3"	3 * (350-450W)
4/6SKS34-22-200-1500	60-180V	<200V	1500(0-1500W)	34 m ³ /h	22 m	3"	4 * (400-450W)



Submersible Solar Water pump Package Process



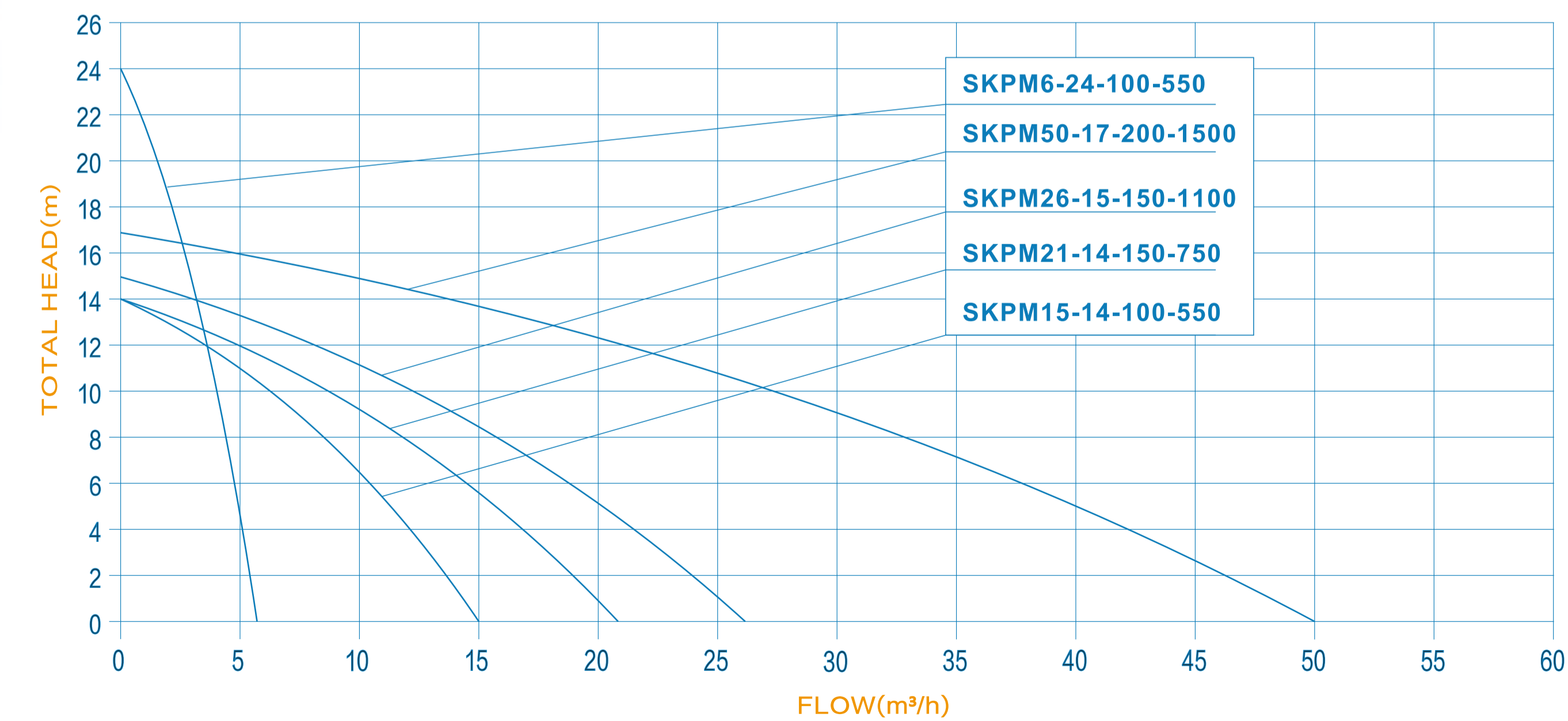
Solar Pump Controller Connection



Solar Surface Pump

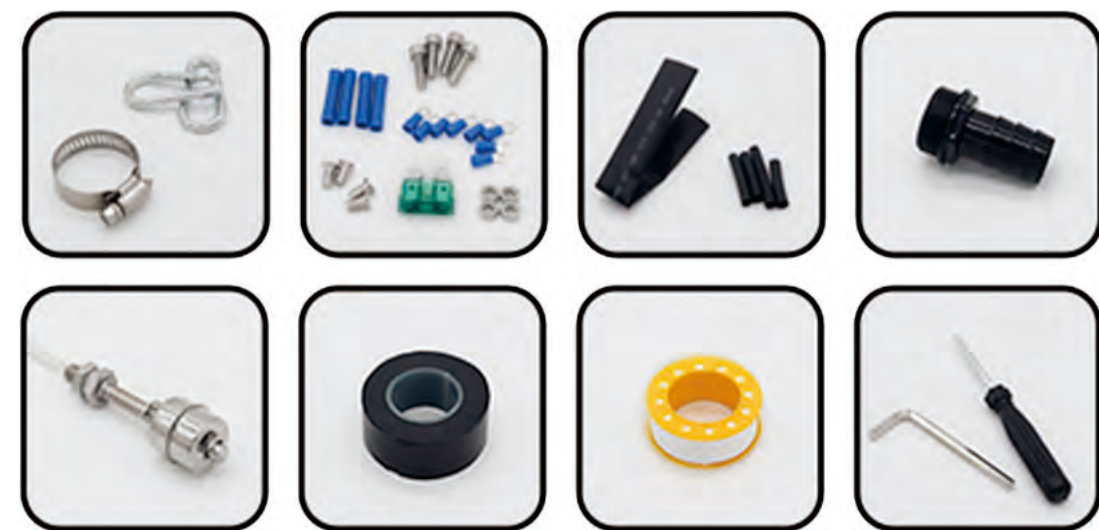
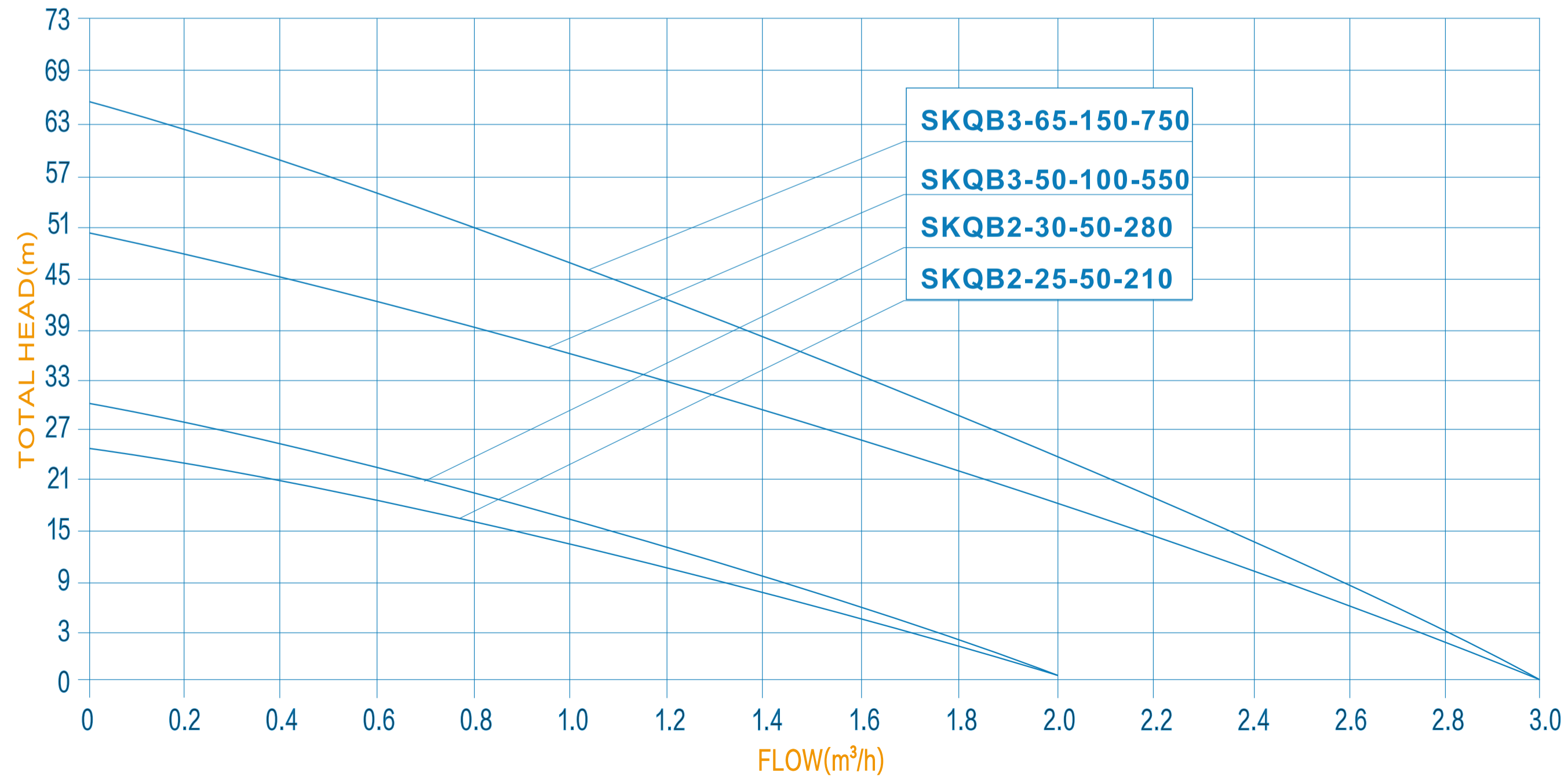


Model Number	Mppt Voltage	Voc Voltage	Rated Power (Actual Power)	Max Flow	Max Head	Outlet	Solar Panel Advised
SKPM6-24-100-550	30-90V	<100V	550(0-900W)	6 m3/h	24 m	1"	2 * (270-400W)
SKPM15-14-100-550	30-90V	<100V	550(0-900W)	15 m3/h	14 m	1.5"	2 * (270-400W)
SKPM21-14-150-750	50-135V	<150V	750(0-1200W)	21 m3/h	14 m	2"	3 * (270-400W)
SKPM26-15-150-1100	50-135V	<150V	1100(0-1500W)	26 m3/h	15 m	2"	3 * (350-450W)
SKPM50-17-200-1500	60-180V	<200V	1500(0-1500W)	50 m3/h	17 m	3"	4 * (400-450W)





Model Number	Mppt Voltage	Voc Voltage	Rated Power (Actual Power)	Max Flow	Max Head	Outlet	Solar Panel Advised
SKQB2-25-50-210	18-45V	<50V	210(0-400W)	2 m3/h	25 m	1"	1 * (270-400W)
SKQB2-30-50-280	18-45V	<50V	280(0-400W)	2 m3/h	30 m	1"	1 * (270-400W)
SKQB3-50-100-550	30-90V	<100V	550(0-900W)	3 m3/h	50 m	1"	2 * (270-400W)
SKQB3-65-150-750	50-135V	<150V	750(0-1200W)	3 m3/h	65 m	1"	3 * (270-400W)



Model Number	Mppt Voltage	Voc Voltage	Rated Power (Actual Power)	Max Flow	Max Head	Outlet	Solar Panel Advised
SKSP15-14-100-500	30-90V	<100V	500(0-900W)	15 m3/h	14 m	2*2"	2 * (270-400W)
SKSP20-19-150-900	50-135V	<150V	900(0-1200W)	20 m3/h	19 m	2*2"	3 * (270-400W)
SKSP27-19-150-1200	50-135V	<150V	1200(0-1200W)	27 m3/h	19 m	3*3"	3 * (380-450W)
SKSP27-19-200-1200	60-180V	<200V	1200(0-1500W)	27 m3/h	19 m	3*3"	4 * (300-400W)

