

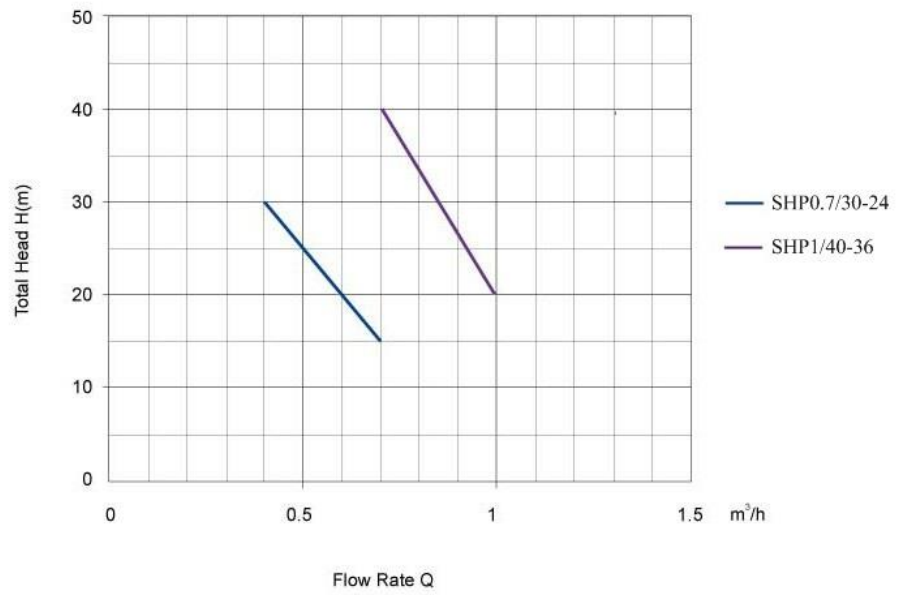
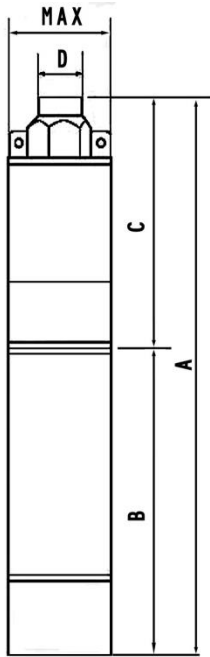


MNE DC solar pumping system

System model	Pump	Daily flow (m ³)	Head (m)	Controller	Power (Kw)	Min MPP Voltage (V)	Max. open circuit voltage (V)	Solar panel	configuration
MNE-DC0.7/30-24	SHP0.7/30-24	9~3	10~30	MNE-SPD200V2	0.2	24	50	YL-250P	1PCS*1
MNE-DC1/40-36	SHP1/40-36	12~5	20~40	MNE-SPD300V3	0.3	36	150	YL-250P	2PCS*1
MNE-DC6/25-48	SHP6/25-48	40~21	5~25	MNE-SPD650V4	0.65	48	150	YL-250P	2PCS*2
MNE-DC3.5/40-48	SHP3.5/40-48	22~9	15~40	MNE-SPD650V4	0.65	48	150	YL-250P	2PCS*2
MNE-DC2.5/60-48	SHP2.5/60-48	14~6	20~60	MNE-SPD650V4	0.65	48	150	YL-250P	2PCS*2
MNE-DC14/12-110	SHP14/12-110	72~40	7~12	MNE-SPD800V6	0.8	110	300	YL-250P	5PCS*1
MNE-DC6/29-110	SHP6/29-110	35~25	19~29	MNE-SPD800V6	0.8	110	300	YL-250P	5PCS*1
MNE-DC4/42-110	SHP4/42-110	26~13	32~42	MNE-SPD800V6	0.8	110	300	YL-250P	5PCS*1
MNE-DC3/55-110	SHP3/55-110	17~9	35~55	MNE-SPD800V6	0.8	110	300	YL-250P	5PCS*1
MNE-DC10/22-110	SHP10/22-110	51~33	12~22	MNE-SPD1KV6	1	110	300	YL-250P	6PCS*1
MNE-DC4/45-110	SHP4/45-110	24~17	32~45	MNE-SPD1KV6	1	110	300	YL-250P	6PCS*1
MNE-DC3/70-110	SHP3/70-110	16~11	45~70	MNE-SPD1KV6	1	110	300	YL-250P	6PCS*1
MNE-DC1.8/100-110	SHP1.8/100-110	11~5	70~100	MNE-SPD1KV6	1	110	300	YL-250P	6PCS*1

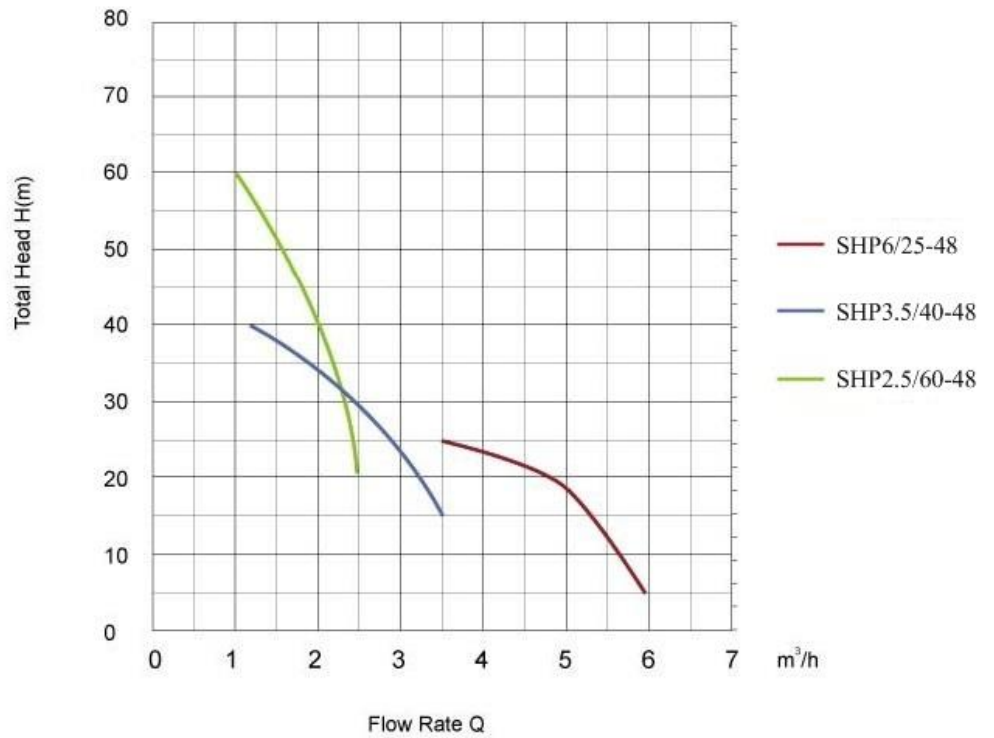
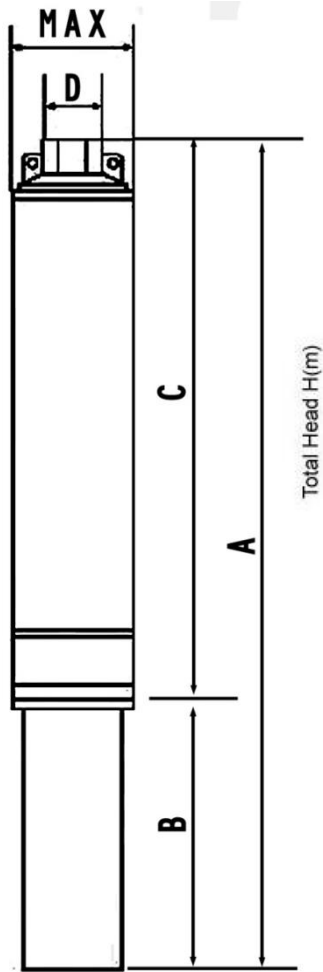
Pump	Power	Voltage	Head/Flow (per hour)		
SHP0.7/30-24	0.1~0.15kW	24V	10m/0.7m ³	20m/0.6m ³	30m/0.4m ³
SHP1/40-36	0.1~0.25kW	36V	20m/1m ³	30m/0.8m ³	40m/0.7m ³

Pump	A	B	C	D	ΦMAX
SHP0.7/30-24	370mm	202mm	168mm	20mm	75mm
SHP1/40-36	370mm	202mm	168mm	20mm	75mm



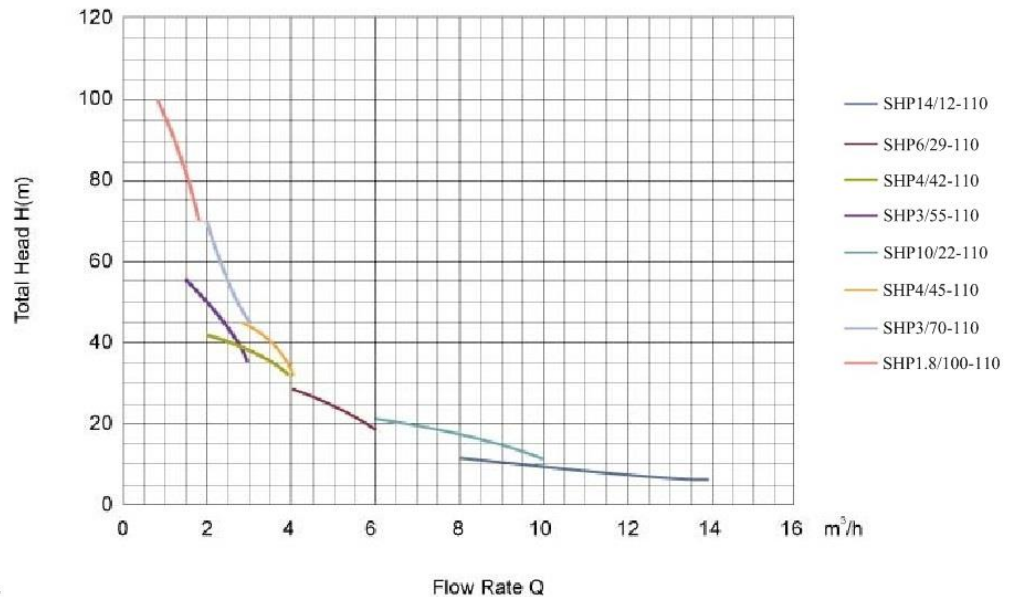
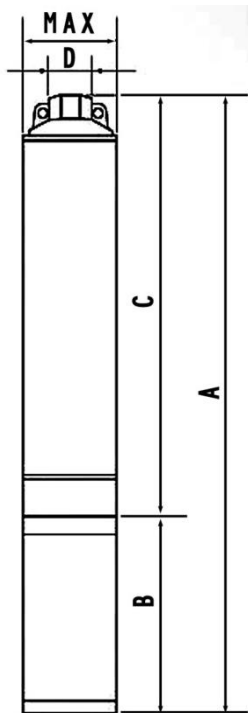
Pump	Power	Voltage	Head/Flow (per hour)		
SHP6/25-48	0.65kW	48V	5m/6m ³	19m/5m ³	25m/3.5m ³
SHP3.5/40-48			15m/3.5m ³	30m/2.5m ³	40m/1.2m ³
SHP2.5/60-48			20m/2.5m ³	40m/2m ³	60m/1m ³

Pump	A	B	C	D	ΦMAX
SHP6/25-48	589mm	210mm	379mm	40mm	100mm
SHP3.5/40-48	604mm	210mm	394mm	30mm	100mm
SHP2.5/60-48	618mm	210mm	408mm	30mm	100mm



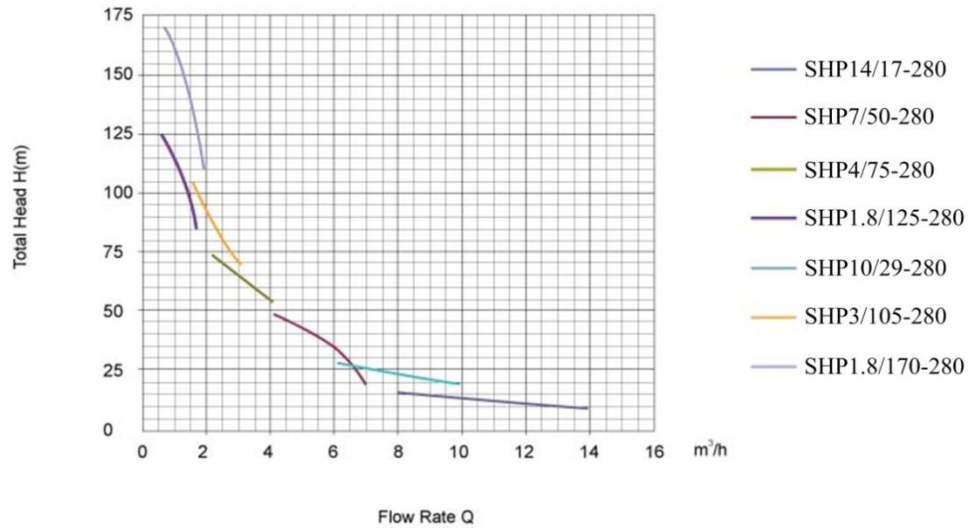
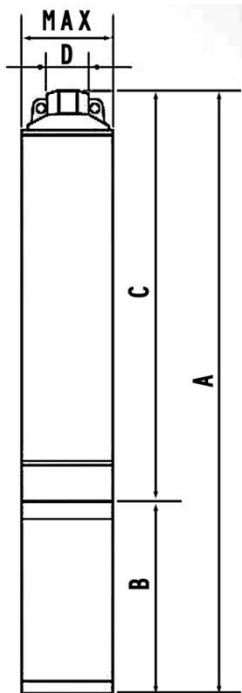
Pump	Power	Voltage	Head/Flow (per hour)		
SHP14/12-110	0.8kW	110V	7m/14m ³	10m/10m ³	12m/8m ³
SHP6/29-110			19m/6m ³	25m/5m ³	29m/4m ³
SHP4/42-110			32m/4m ³	38m/3m ³	42m/2m ³
SHP3/55-110			35m/3m ³	50m/2m ³	55m/1.5m ³
SHP10/22-110	1kW		12m/10m ³	18m/8m ³	22m/6m ³
SHP4/45-110			32m/4m ³	40m/3.5m ³	45m/2.8m ³
SHP3/70-110			45m/3m ³	55m/2.5m ³	70m/2m ³
SHP1.8/100-110			70m/1.8m ³	90m/1.2m ³	100m/0.8m ³

Pump	A	B	C	D	ΦMAX
SHP14/12-110	688mm	220mm	468mm	50mm	100mm
SHP6/29-110	637mm	220mm	417mm	40mm	100mm
SHP4/42-110	641mm	220mm	421mm	40mm	100mm
SHP3/55-110	666mm	220mm	446mm	40mm	100mm
SHP10/22-110	685mm	220mm	465mm	40mm	100mm
SHP4/45-110	731mm	220mm	511mm	40mm	100mm
SHP3/70-110	771mm	220mm	551mm	40mm	100mm
SHP1.8/100-110	758mm	220mm	538mm	40mm	100mm



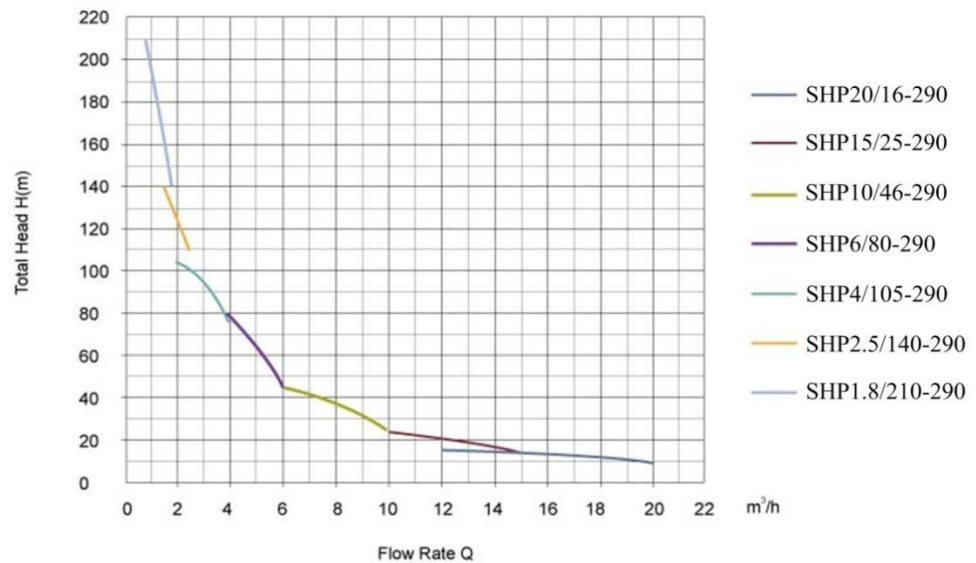
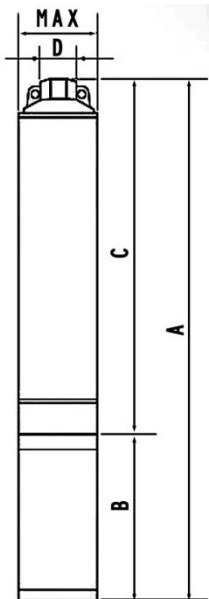
Pump	Power	Voltage	Head/Flow (per hour)		
SHP14/17-280	1.2kW	280V	10m/14m ³	15m/10m ³	17m/8m ³
SHP7/50-280			20m/7m ³	35m/6m ³	50m/4m ³
SHP4/75-280			55m/4m ³	65m/3m ³	75m/2m ³
SHP1.8/125-280			85m/1.8m ³	110m/1.2m ³	125m/0.6m ³
SHP10/29-280	1.6kW		20m/10m ³	24m/8m ³	29m/6m ³
SHP3/105-280			70m/3m ³	90m/2m ³	105m/1.5m ³
SHP1.8/170-280			110m/1.8m ³	150m/1.2m ³	170m/0.6m ³

Pump	A	B	C	D	ΦMAX
SHP14/17-280	813mm	290mm	523mm	50mm	100mm
SHP7/50-280	855mm	290mm	565mm	40mm	100mm
SHP4/75-280	891mm	290mm	601mm	40mm	100mm
SHP1.8/125-280	872mm	290mm	582mm	30mm	100mm
SHP10/29-280	860mm	290mm	570mm	50mm	100mm
SHP3/105-280	946mm	290mm	656mm	30mm	100mm
SHP1.8/170-280	1001mm	290mm	711mm	30mm	100mm



Pump	Power	Voltage	Head/Flow (per hour)		
			Head	Flow	Head/Flow
SHP20/16-290	2kW	290V	10m	20m ³	10m/20m ³
SHP15/25-290			14m	16m ³	14m/16m ³
SHP10/46-290			25m	10m ³	25m/10m ³
SHP6/80-290			45m	6m ³	45m/6m ³
SHP4/105-290			75m	4m ³	75m/4m ³
SHP2.5/140-290			110m	2.5m ³	110m/2.5m ³
SHP1.8/210-290			140m	1.8m ³	140m/1.8m ³

Pump	A	B	C	D	ΦMAX
SHP20/16-290	807mm	290mm	517mm	50mm	100mm
SHP15/25-290	1012mm	290mm	722mm	50mm	100mm
SHP10/46-290	964mm	290mm	674mm	50mm	100mm
SHP6/80-290	1001mm	290mm	711mm	40mm	100mm
SHP4/105-290	1014mm	290mm	724mm	40mm	100mm
SHP2.5/140-290	1050mm	290mm	760mm	30mm	100mm
SHP1.8/210-290	1174mm	290mm	884mm	30mm	100mm



Pump	Power	Voltage	Head/Flow (per hour)		
SHP18/35-300	2.6kW	300V	15m/18m ³	25m/15m ³	35m/11m ³
SHP6/105-300			65m/6m ³	90m/5m ³	105m/4m ³
SHP4/140-300			105m/4m ³	125m/3m ³	140m/2m ³
SHP22/20-300	3kW		10m/22m ³	15m/20m ³	20m/17m ³
SHP10/65-300			40m/10m ³	50m/8m ³	65m/6m ³
SHP3/210-300			130m/3m ³	180m/2m ³	210m/1m ³

Pump	A	B	C	D	ΦMAX
SHP18/35-300	1218mm	290mm	928mm	50mm	100mm
SHP6/105-300	1185mm	290mm	895mm	40mm	100mm
SHP4/140-300	1134mm	290mm	844mm	40mm	100mm
SHP22/20-300	1012mm	290mm	722mm	50mm	100mm
SHP10/65-300	1227mm	290mm	937mm	50mm	100mm
SHP3/210-300	1358mm	290mm	1068mm	30mm	100mm

