

TAFLO

SPS

SOLAR PUMP

SOLAR PACK ACCESSORIES



DC Solar pump



Motor controller



Cable



Solar panel



Water level sensor



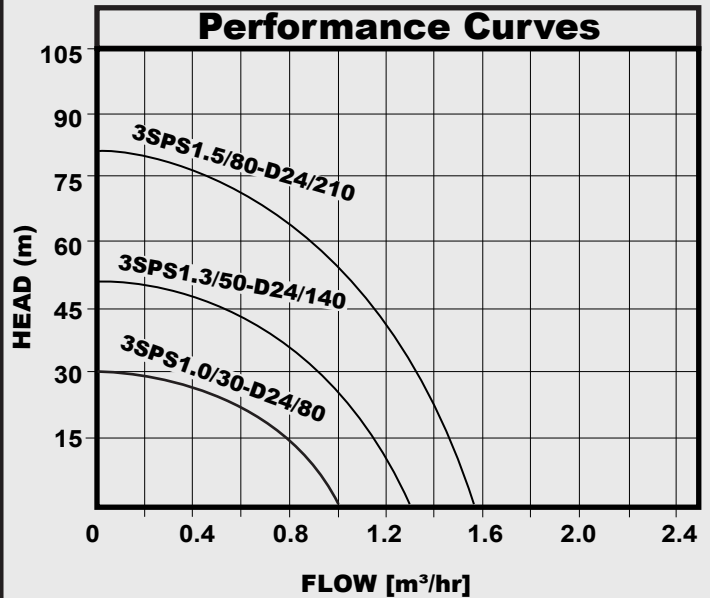
Cable connector



Rope



Shaft



APPLICATIONS

The TAFLO SPS SOLAR PACK is a complete solution for water supply powered by the Sun. It is designed for Domestic application and includes all components other than the pipes which can be supplied separately depending on the installation depth. The pumps are 3 Inch DC pumps which makes them suitable for remote installations where Grid power is unavailable and even in boreholes which are less than 4 inches in Diameter. They are the Ideal solutions for Village Wells for Small Community water supply

PACKAGE COMPONENTS FOR 3SPS1.0/30-D24/80

- DC Solar pump
- DC Motor controller
- Solar Panel (see table below for size)
- Cable (see table below for exact lengths)
- Water level sensor
- Support Rope
- Spare helical shaft

Water Quality : Non-corrosive water; Less than 1% sand content: Particle size less than 0.2mm; Max temperature up to +40; PH value 6.5 - 8.5.

TAFLO SPS SOLAR PACK 3SPS1.0/30-D24/80

Model	Solar panel size	Cable Length (m)	Solar array Power	Max. flow (m³/h)	Max. head (m)	Outlet (inch)	Weight (kg)
3SPS1.0/30-D24/80	2x60W18V	40	36V/110W	1.0	30	0.75"	7.0

PUMP WITH CONTROLLER ONLY

3SPS1.3/50-D24/140	1x200W36V	60	36V/180W	1.3	50	0.75"	7.2
3SPS1.5/80-D24/210	1x300W36V	90	36V/280W	1.5	80	0.75"	7.5