



# DC Solar Submersible Pumps

C.R.I. Pumps with 6 decades of engineering expertise in the Pump industry, understanding the importance of the usage of green energy and the current need across the world and had extended comprehensive range of solar pumping systems in deep well submersible. This product range ensure that even in areas where there is little or no power distribution, the need for the water met. It is also part of the company's initiative to promote green energy powered by the sun. CRI Solar Pumping systems are designed & developed using the most advance technologies suitable for various application and giving more thrust on the high performance and durability.

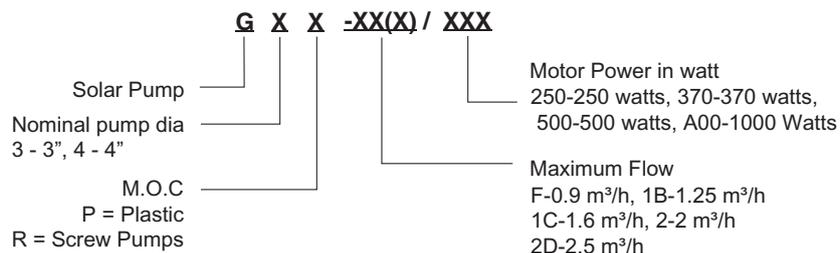
### Application

- Residential
- Irrigation
- Live stock Farms
- Public water
- Industries

### Technical Data

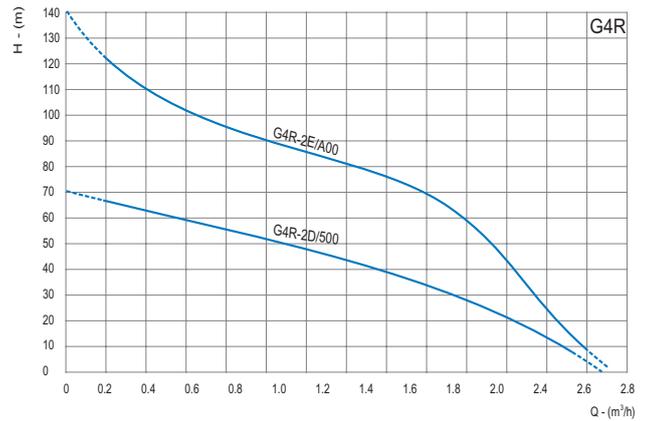
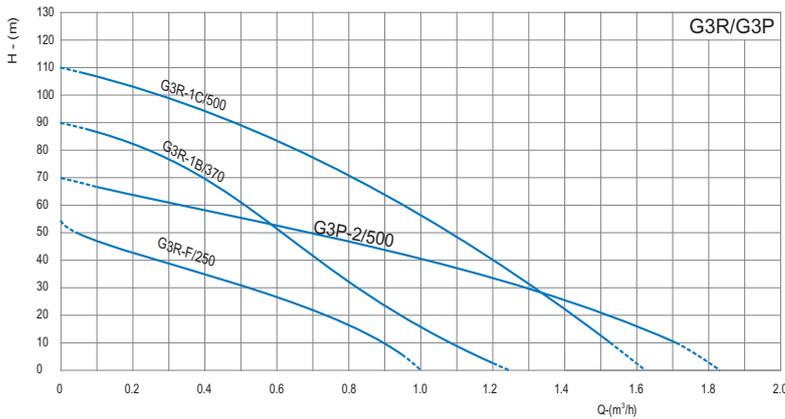
Permissible sand content	100 ppm (Max)
Liquid Temperature	35°C
pH Value	6.5 to 8.5

### Model Identification Code



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## Performance Curve



## Performance Data

Model	Voltage (V)	Power (W)	Outlet Size (Inch)	Q (m³/h)	0	0.4	0.8	1.2	1.6	2.0	2.4	2.6
G3R-F/250	24	250	3/4"	H (m)	55	36	4	-	-	-	-	-
G3R-1B/370	36	370	3/4"		90	69	49	16	-	-	-	-
G3R-1C/500	48	500	3/4"		110	81	66	43	4	-	-	-
G3P-2/500	48	500	1"		70	60	47	35	16	5	-	-
G4R-2D/500	48	500	1"		70	62	55	48	40	28	12	4
G4R-2D/A00	110	1000	1"		140	108	95	85	75	58	24	8

## Accessories



S/S Screw  
For G3R/G4R



Plastic Impeller  
For G3P



Controller  
(24V/3V/48V/  
72V/110V)

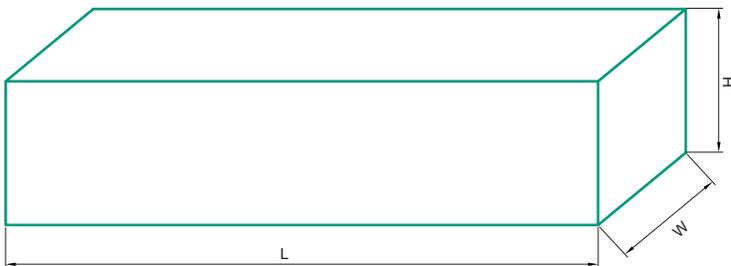


Water Level  
Sensors



1.5m Cable with  
Mc4 Connector

## Packing Dimensions



Model	Gross Weight (kg)	L x W x H (mm)
G3R-F/250	8.4	470 x 360 x 170
G3R-1B/370	8.4	470 x 360 x 170
G3R-1C/500	8.4	470 x 360 x 170
G3P-2/500	11	970 x 430 x 170
G4R-2D/500	11.2	580 x 430 x 170
G4R-2D/A00	14.4	580 x 430 x 170

## C.R.I. PUMPS S.A. (PTY) LIMITED

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