

**9300 Series Submersible DC Pump  
(24 VDC)**



|                         |  |      |      |      |      |      |
|-------------------------|--|------|------|------|------|------|
| Model                   | 9325-043-101   |      |      |      |      |      |
| Description             | 24VDC Submersible Pump for potable water wells 1/2" Hose Barb discharge port 50 mesh SS inlet screen |      |      |      |      |      |
| Vertical Lift (feet)    | 20   | 60   | 100  | 140  | 180  | 230  |
| Vertical Lift (meters)  | 6.1  | 18.3 | 30.5 | 42.7 | 54.9 | 70.1 |
| Flow (GPH)              | 111  | 105  | 100  | 93   | 87   | 79   |
| Flow (LPH)              | 420  | 398  | 379  | 352  | 329  | 300  |
| Solar Array (Min Watts) | 58   | 78   | 99   | 115  | 135  | 155  |
| Current Amps            | 1.7  | 2.3  | 2.9  | 3.5  | 4.0  | 4.6  |

\* Additional technical information is available below in pdf format.  
Adobe Acrobat Reader is required to view these documents.

[Troubleshooting](#) | [Replacement Parts](#)

| 24VDC Flow Chart    |       |                    |     |                       |         |  |
|---------------------|-------|--------------------|-----|-----------------------|---------|--|
| Total Vertical Lift |       | Flow Rate Per Hour |     | Solar Array (Minimum) | Current |  |
| Feet                | Meter | Gal                | Ltr | Watts                 | Amps    |  |
| 20                  | 6.1   | 117                | 443 | 58                    | 1.5     |  |
| 40                  | 12.2  | 114                | 432 | 65                    | 1.7     |  |
| 60                  | 18.3  | 109                | 413 | 78                    | 2.1     |  |
| 80                  | 24.4  | 106                | 401 | 89                    | 2.4     |  |
| 100                 | 30.5  | 103                | 390 | 99                    | 2.6     |  |
| 120                 | 36.6  | 101                | 382 | 104                   | 2.8     |  |
| 140                 | 42.7  | 99                 | 375 | 115                   | 3.1     |  |
| 160                 | 48.8  | 98                 | 371 | 123                   | 3.3     |  |
| 180                 | 54.9  | 95                 | 352 | 135                   | 3.6     |  |
| 200                 | 61.0  | 91                 | 345 | 141                   | 3.8     |  |
| 230                 | 70.1  | 82                 | 310 | 155                   | 4.1     |  |