**STANCOR Submersible Dewatering Pump Specifications**

Stancor Series S electric submersible dewatering pumps have several common features.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| * All S Series pumps have two thermal overload klixons wound into the stator. If a pump should over heat, the overloads automatically shut the pump off. * Every S Seseries pump has a standard discharge lining that eliminates wear on the pump housing * The contactor is located in the head of the pump and klixons are wired directly to it eliminating the need for a contactor in the control box. | | | | | | * Standard impellers are made of hardened stainless steel (17-4ph) capable of withstanding both heavy abrasives and chemical attack. Impellers and rotor shafts are keyed and threaded for a double secure fit. * All S Series pumps are lightweight compared to other competitive pumps, and the slimline design allows for easier installation in tight spaces. | | | | | | |
| **MODEL** | **Ph** | **MSHA** | **HP** | **Voltage** | **Full Load Amps** | | **RPM** | **Max GPM** | **Max Head** (Ft) | **Discharge**  (NPT) | **Dimensions**  (in) | **Weight**  (lbs) |
| **S-150** | 1 | Yes | 1.2 | 115/230 | 13/4.8 | | 3450 | 150 | 58 | 2 | 15.5 H /8.5 D | 41 |
| **S-150** | 3 | Yes | 1.5 | 230/460/575 | 4.8/2.24/2.2 | | 3450 | 150 | 58 | 2 | 15.5 H /8.5 D | 41 |
| **S-500 HH** | 1 | Yes | 4.6 | 230 | 18 | | 3450 | 180 | 107 | 3 | 23.25 H / 10 D | 77 |
| **S-500 HV** | 1 | Yes | 4.6 | 230/360/575 | 13/6.5/4.8 | | 3450 | 325 | 68 | 3 | 23.25 H / 10 D | 77 |
| **S-500 HH** | 3 | YES | 4.6 | 230/360/575 | 13/6.5/4.8 | | 3450 | 225 | 108 | 3 | 23.25 H / 10 D | 77 |
| **S-500 HV** | 3 | YES | 4.6 | 230/360/575 | 13/6.5/4.8 | | 3450 | 365 | 77 | 4 | 23.25 H / 10 D | 77 |
| **S-750 HH** | 1 | Yes | 5 | 230 | 22 | | 3450 | 250 | 108 | 3 | 25.25 H / 9.6 D | 87 |
| **S-750 HV** | 1 | YES | 5 | 230 | 22 | | 3450 | 425 | 77 | 4 | 25.25 H / 9.6 D | 87 |
| **S-750 HH** | 3 | Yes | 6.4 | 230/360/575 | 17.8/8.9/8.6 | | 3450 | 375 | 117 | 3 | 25.25 H / 9.6 D | 87 |
| **S-750 HV** | 3 | YES | 6.4 | 230/360/575 | 17.8/8.9/8.6 | | 3450 | 475 | 80 | 4 | 25.25 H / 9.6 D | 87 |
| **S-1000 HH** | 3 | Yes | 10 | 230/360/575 | 35/17.5/14 | | 3450 | 500 | 160 | 3 | 29.81 H / 11 D | 124 |
| **S-1000 HV** | 3 | Yes | 10 | 230/360/575 | 35/17.5/14 | | 3450 | 750 | 120 | 4 | 29.81 H / 11 D | 124 |
| **S-1500 HH** | 3 | Yes | 13 | 230/460/575/950 | 40/20/14/12 | | 3450 | 400 | 230 | 4 | 33 H / 16.13 D | 244 |
| **S-1500 HV** | 3 |  | 15 | 230/460/575/950 | 40/20/14/12 | | 3450 | 900 | 95 | 6 | 33 H / 16.13 D | 244 |
| **S-2000 HH** | 3 | Yes | 18 | 230/460/575/950 | 49/24.5/17.25/13 | | 3450 | 400 | 300 | 4 | 35.12 H / 16.12 D | 282 |
| **S-2000 HV** | 3 | Yes | 18 | 230/460/575/950 | 49/24.5/17.25/13 | | 3450 | 1050 | 105 | 6 | 35.12 H / 16.12 D | 282 |
| **S-3000 HH** | 3 | Yes | 28 | 460/575/950 | 39/30/20 | | 3450 | 425 | 380 | 4 | 33.12 H / 16.12 D | 326 |
| **S-3000 HV** | 3 | Yes | 28 | 460/575/950 | 39/30/20 | | 3450 | 1550 | 140 | 6 | 33.12 H / 16.12 D | 326 |
| **S-4500 HH** | 3 | Yes | 45 | 460/575/950 | 52/41/25 | | 3450 | 425 | 460 | 4 | 39 H / 16.12 D | 345 |
| **S-4500 HV** | 3 | Yes | 45 | 460/575/950 | 52/41/25 | | 3450 | 1550 | 170 | 6 | 39 H / 16.12 D | 345 |
| **S-6000 HH** | 3 | Yes | 60 | 460/575/950 | 77/62/37 | | 3450 | 1000 | 300 | 4 | 46 H / 36 D | 1140 |
| **S-6000 HV** | 3 | Yes | 60 | 460/575/950 | 77/62/37 | | 3450 | 1600 | 180 | 6 | 49 H / 37 D | 1200 |
| **S-7500 HH** | 3 | Yes | 75 | 460/575/950 | 86/69/42 | | 3450 | 1400 | 330 | 6 | 44 H / 36 D | 1140 |
| **S-7500 HV** | 3 | Yes | 62 | 460/575/950 | 72/58/35 | | 1750 | 3800 | 135 | 10 | 44 H / 36 D | 1140 |