





The SSI Series submersible pumps feature a stainless steel construction for durability in demanding applications and stainless steel impellers and diffusers for long-lasting performance and reliability. Its I-Blade technology offers stronger hydraulic components for improved efficiency, while tungsten inert gas (TIG) progressive welding creates stronger bonds.

#### **FEATURES**

- High quality die-cut stainless steel impellers and diffusers for durability in demanding applications
- Stainless steel construction for corrosion resistance
- Patented I-Type blade assembly reduces hydraulic friction and improves pump efficiency
- High standard of energy efficiency for a reduced cost of operation
- Nitrile wear rings and fluted bearings ensure durability against wear for long-lasting performance and reliability
- Four-strap design reduces irregular compression loading
- Built-in check valve to protect pump against water hammer
- Fully serviceable

### **APPLICATIONS**

- Irrigation
- Agricultural
- Municipal
- Commercial
- De-watering

## TECHNICAL SPECIFICATIONS

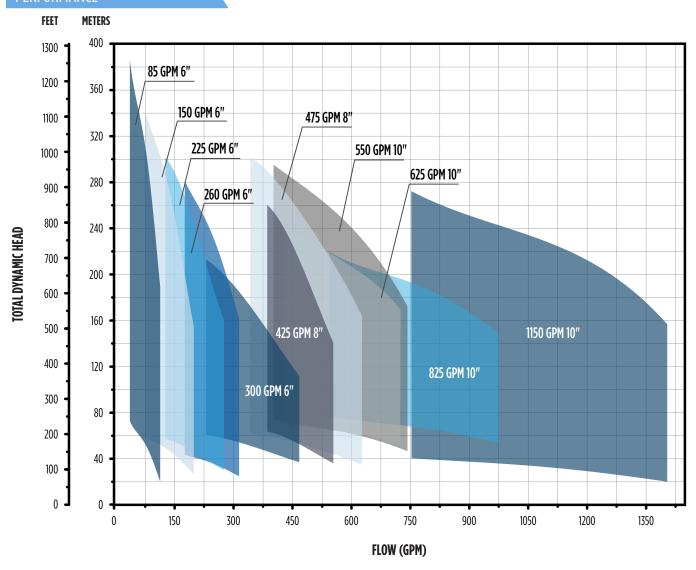
| Description | 6"         | 8"          | 10"           |
|-------------|------------|-------------|---------------|
| Flow        | 85-400 gpm | 345-580 gpm | 500-1300 gpm  |
| HP          | 5-60       | 25-125      | 40-250        |
| Efficiency  | Max 80%    | Max 78%     | Max 80%       |
| Discharge   | 3"& 4" NPT | 5" NPT      | 6" NPT        |
| Motor Size  | 4" & 6"    | 6" & 8"     | 6", 8", & 10" |





# **SSI SERIES STAINLESS STEEL SUBMERSIBLE PUMPS**

# PERFORMANCE



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