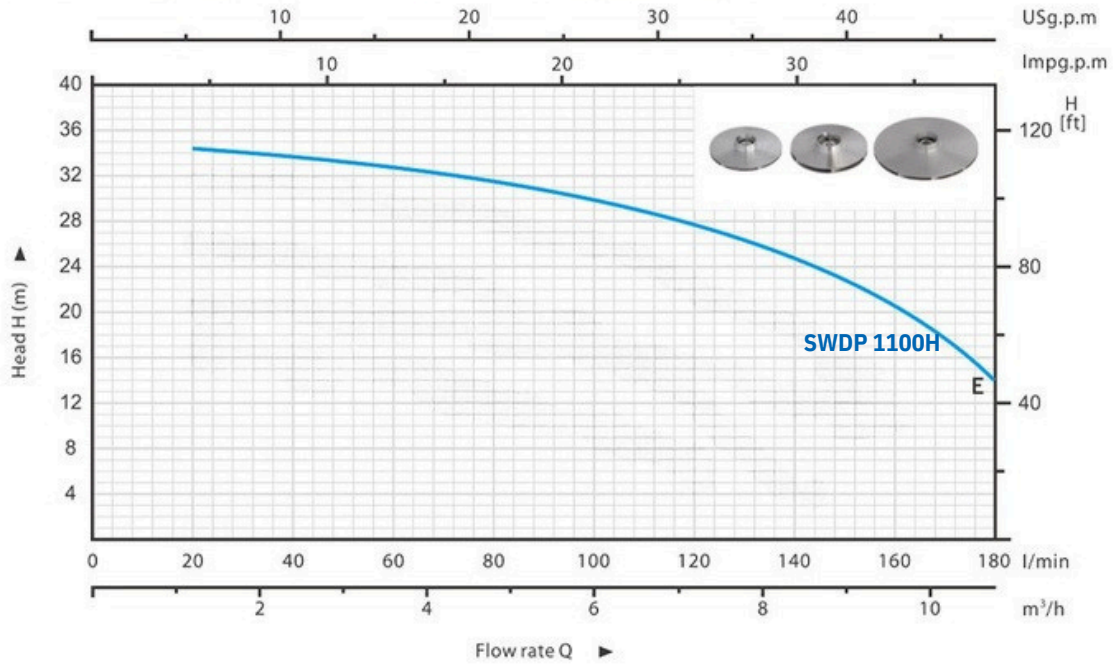


SWDP 1100H SUBMERSIBLE PUMP

PERFORMANCE CHART AT n=2850RPM



Typical Applications

- Civil Engineering Projects: Ideal for water transfer and distribution in urban infrastructure development.
- Agricultural Irrigation: Perfect for flood and spray irrigation in large-scale farming.
- Gardening: Provides efficient water supply for landscaping and garden maintenance.
- Water Extraction: Suitable for drawing water from natural sources like lakes, rivers, and wells.
- Industrial Processes: Used in industries requiring high head and mid-flow rate for fluid transport.
- Aquaculture Systems: Ideal for maintaining water levels in fish farming operations.
- Firefighting Systems: Can be integrated into systems that require high-pressure water output for firefighting.

Motor

- Two-pole induction motor (n=2850 r.p.m)
- Insulation Class B
- Protection IP68
- Continuous service S1
- Single-phase 220V/50Hz

Component Construction

- Pump body- Cast iron
- Impeller - Aluminium
- Motor shaft- Carbon steel
- Cable: 8m power cable with plug
- Motor shaft- Carbon steel
- Mechanical seal- Ceramic/Graphite

Operating Conditions

- 5m maximum immersion depth
- Liquid temperature up to 35°C
- Maximum ambient temperature 40°C

Technical Data

| MODEL | POWER | | INLET/OUTLET (Inches) | Maximum Head (m) | L | W | H | Weight (kg) |
|------------|-------|-----|-----------------------|------------------|-----|-----|-----|-------------|
| | KW | HP | | | | | | |
| SWDP 1100H | 1.1 | 1.5 | 1" | 35 | 310 | 230 | 490 | 16.6 |

