

SEWAGE PUMPS

SWH100 Technical Data

Physical Data:

| | |
|----------------|---|
| DISCHARGE SIZE | 2" NPT Flanged Discharge, 3" NPT Optional |
| IMPELLER TYPE | Vortex - Cast Iron |
| CABLE LENGTH | 20' |

Liquid Handling:

| | |
|----------------------|----------------------|
| SOLIDS SIZE | 2" |
| MAXIMUM LIQUID TEMP. | 104°F – Intermittent |
| ACCEPTABLE PH RANGE | 6-8 |

Temperature:

| | |
|--------------------------|-------|
| WINDING INSULATION TEMP. | 130°C |
|--------------------------|-------|

Technical Data:

| | |
|------------------|---------------------------|
| POWER CORD TYPE | SOW |
| MOTOR HOUSING | Cast Iron |
| CASING | Cast Iron |
| IMPELLER | Cast Iron |
| MOTOR SHAFT | SS416 |
| HARDWARE | SST |
| "O" RINGS | NBR |
| MECHANICAL SEALS | Mechanical Carbon Ceramic |
| UPPER BEARING | 6203 |
| LOWER BEARING | 6203 |

Specifications

| Model | HP | Hz | Volts/Ph | RPM | Full Load Amps | Nema Start Code | Cord Type | Cord Power Size | Cord O.D. |
|-------------|----|----|----------|------|----------------|-----------------|-----------|-----------------|-----------|
| SWH100M2-20 | 1 | 60 | 230/1 | 3450 | 11.0 | P | SOW | 16AWG/3C | .43 |
| SWH100M3-20 | 1 | 60 | 230/3 | 3450 | 6.6 | P | SOW | 16AWG/4C | .46 |
| SWH100M4-20 | 1 | 60 | 460/3 | 3450 | 3.3 | P | SOW | 16AWG/4C | .46 |
| SWH100M5-20 | 1 | 60 | 208/1 | 3450 | 12.0 | P | SOW | 16AWG/4C | .43 |
| SWH100M6-20 | 1 | 60 | 208/3 | 3450 | 6.8 | P | SOW | 16AWG/4C | .46 |



P U M P

Honest, Professional, Dependable

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