

SEWAGE PUMPS

SWHD300 Technical Data

Physical Data:

| | |
|----------------|---------------------------|
| DISCHARGE SIZE | 3" NPT |
| IMPELLER TYPE | 9-Vane Vortex - Cast Iron |
| CABLE LENGTH | 20' |

Liquid Handling:

| | |
|----------------------|----------------------|
| SOLIDS SIZE | 2-1/2" |
| 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 | SS |
| "O" RINGS | NBR |
| MECHANICAL SEALS | Dual Mechanical Carbon Ceramic |
| UPPER BEARING | 6203 |
| LOWER BEARING | 6206 |

Specifications

| Model | HP | Hz | Volts/Ph | RPM | Full Load Amps | Nema Start Code | Cord Type | Cord Power Size | Cord O.D. |
|--------------|----|----|----------|------|----------------|-----------------|-----------|-----------------|-----------|
| SWHD300M2-20 | 3 | 60 | 230/1 | 1750 | 28.0 | D | SOW | 8AWG/4C | 1.0 |
| SWHD300M3-20 | 3 | 60 | 230/3 | 1750 | 16.0 | D | SOW | 12AWG/4C | .7 |
| SWHD300M4-20 | 3 | 60 | 460/3 | 1750 | 8.0 | D | SOW | 12AWG/4C | .7 |
| SWHD300M5-20 | 3 | 60 | 208/1 | 1750 | 33.5 | D | SOW | 8AWG/4C | 1.0 |
| SWHD300M6-20 | 3 | 60 | 208/3 | 1750 | 18.0 | D | SOW | 12AWG/4C | .70 |



P U M P

Honest, Professional, Dependable

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