

# SEWAGE PUMPS

## SWHD500 Technical Data

### Physical Data:

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

### Liquid Handling:

SOLIDS SIZE	3"
MAXIMUM LIQUID TEMP.	104°F – Intermittent
ACCEPTABLE PH RANGE	6-8

### Temperature:

WINDING INSULATION TEMP.	130°C
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### 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.
SWHD500M2-20	5	60	230/1	1750	40.0	D	SOW	6AWG/4C	1.2
SWHD500M3-20	5	60	230/3	1750	23.6	D	SOW	12AWG/4C	.7
SWHD500M4-20	5	60	460/3	1750	11.8	D	SOW	12AWG/4C	.7
SWHD500M5-20	5	60	208/1	1750	46.0	D	SOW	6AWG/4C	1.2
SWHD500M6-20	5	60	208/3	1750	24.0	D	SOW	12AWG/4C	.70



P U M P

*Honest, Professional, Dependable*

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