

# SEWAGE PUMPS

## SWF500 Technical Data

### Physical Data:

DISCHARGE SIZE	3" NPT
IMPELLER TYPE	2-Vane Semi-open - Cast Iron
CABLE LENGTH	20'

### Liquid Handling:

SOLIDS SIZE	2"
MAXIMUM LIQUID TEMP.	140°F – Intermittent
ACCEPTABLE PH RANGE	6-8

### Temperature:

WINDING INSULATION TEMP.	130°C
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### Technical Data:

POWER CORD TYPE	SOW 14AWG/3C, 16AWG/4C
MOTOR HOUSING	Cast Iron
CASING	Cast Iron
IMPELLER	Cast Iron
MOTOR SHAFT	SS416
HARDWARE	SST
"O" RINGS	NBR
MECHANICAL SEALS	Single 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.
SWF500M2-20	5	60	230/1	1750	46.6	P	SOW	14AWG/3C	.55
SWF500M3-20	5	60	230/3	1750	23.6	P	SOW	16AWG/4C	.45
SWF500M4-20	5	60	460/3	1750	11.8	P	SOW	16AWG/4C	.45
SWF500M5-20	5	60	208/1	1750	46.0	P	SOW	16AWG/4C	.45
SWF500M6-20	5	60	208/3	1750	24.0	P	SOW	16AWG/4C	.45



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*Honest, Professional, Dependable*

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