

SEWAGE PUMPS

SWFD500 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.	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	SST
"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.
SWFD500M2-20	5	60	230/1	1750	45.6	D	SOW	6AWG/4C	1.2
SWFD500M3-20	5	60	230/3	1750	23.6	D	SOW	12AWG/4C	0.7
SWFD500M4-20	5	60	460/3	1750	11.8	D	SOW	12AWG/4C	0.7
SWFD500M5-20	5	60	208/1	1750	46.0	D	SOW	6AWG/4C	1.2
SWFD500M6-20	5	60	208/3	1750	24.0	D	SOW	12AWG/4C	0.7



P U M P

Honest, Professional, Dependable

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