

# SEWAGE PUMPS

## SWFD100 Technical Data

### Physical Data:

DISCHARGE SIZE	2" Flanged with 2" and 3" NPT Adapter
IMPELLER TYPE	2-Vane Cast Iron Semi-open
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 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	6203

## Specifications

Model	HP	Hz	Volts/Ph	RPM	Full Load Amps	Nema Start Code	Cord Type	Cord Power Size	Cord O.D.
SWFD100M2-20	1	60	230/1	1750	10.8	P	SOW	14AWG/3C	.55
SWFD100M3-20	1	60	230/3	1750	8.0	P	SOW	16AWG/4C	.45
SWFD100M4-20	1	60	460/3	1750	4.0	P	SOW	16AWG/4C	.45
SWFD100M5-20	1	60	208/1	1750	13.0	P	SOW	16AWG/4C	.45
SWFD100M6-20	1	60	208/3	1750	8.5	P	SOW	16AWG/4C	.45



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*Honest, Professional, Dependable*

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