

# EFFLUENT PUMPS

## EP50 Technical Data

### Physical Data:

DISCHARGE SIZE	2" NPT
IMPELLER TYPE	2-Vane Closed Cast Iron
CABLE LENGTH	20'

### Liquid Handling:

MAXIMUM LIQUID TEMP.	104°F – Intermittent
ACCEPTABLE PH RANGE	6-8

### Temperature:

MAXIMUM STATOR	130°C
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### Technical Data:

POWER CORD TYPE	SOW
SENSOR CORD TYPE	16AWG
MOTOR HOUSING	Cast Iron
CASING	Cast Iron
IMPELLER	Cast Iron
MOTOR SHAFT	SS430
HARDWARE	SST
"O" RINGS	NBR
MECHANICAL SEAL	Single Mechanical, Carbon Ceramic
UPPER BEARING	6203
LOWER BEARING	6203

MODEL	HP	HZ	VOLTS/PH	RPM	FULL LOAD AMPS	NEMA START CODE	CORD TYPE	CORD SIZE	CORD O.D.	BREAKER SIZE	RUN CAPACITOR
EP50M1-20	1/2	60	115/1	3450	12.0	J	SOW	16AWG/3C	0.385-0.430	15A	370V 35MFD±5%
EP50M2-20	1/2	60	230/1	3450	6.0	J	SOW	16AWG/3C	0.385-0.430	10A	370V 35MFD±5%
EP50M3-20	1/2	60	230/3	3450	3.2	J	SOW	16AWG/4C	0.410-0.460	5A	N/A
EP50M4-20	1/2	60	460/3	3450	1.6	J	SOW	16AWG/4C	0.410-0.460	3A	N/A
EP50M5-20	1/2	60	208/1	3450	6.5	J	SOW	16AWG/3C	0.385-0.430	10A	450V 35MFD±5%
EP50M6-20	1/2	60	208/3	3450	3.5	J	SOW	16AWG/4C	0.410-0.460	5A	N/A



P U M P

*Honest, Professional, Dependable*

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