

EFFLUENT PUMPS

EP45 Technical Data

Physical Data:

| | |
|----------------|---------------------------|
| DISCHARGE SIZE | 2" NPT |
| IMPELLER TYPE | Recessed Cast Iron Vortex |
| CABLE LENGTH | 20' |

Liquid Handling:

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

Temperature:

| | |
|----------------|-------|
| MAXIMUM STATOR | 130°C |
|----------------|-------|

Technical Data:

| | |
|------------------|-----------------------------------|
| POWER CORD TYPE | SJTW |
| SENSOR CORD TYPE | 18/3C |
| 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 | 6000 |
| LOWER BEARING | 6203 |

| Model | HP | Hz | Volts/Ph | RPM | Full Load Amps | Nema Start Code | Cord Type | Cord Power Size | Cord O.D. |
|-----------|-----|----|----------|------|----------------|-----------------|------------|-----------------|-----------|
| EP45M1-20 | 1/2 | 60 | 115 | 3450 | 11.0 | P | SJTW 18/3C | 18AWG/3C | .34 |
| EP45M2-20 | 1/2 | 60 | 230 | 3450 | 5.5 | P | SJTW 18/3C | 18AWG/3C | .34 |
| EP45W1-20 | 1/2 | 60 | 115 | 3450 | 11.0 | P | SJTW 18/3C | 18AWG/3C | .34 |
| EP45W2-20 | 1/2 | 60 | 230 | 3450 | 5.5 | P | SJTW 18/3C | 18AWG/3C | .34 |



P U M P

Honest, Professional, Dependable

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