

TE-4-MD-HC SERIES - 1/10 HP

APPLICATIONS

When it comes to choosing a chemical transfer pump, it's all about compatibility with the fluids you will be pumping. From highly corrosive acids solutions and solvents to sterile solutions and other abrasives, the TE-4-MD-HC is ideal for heavy use and is a steady performer in the effortless transfer of highly corrosive fluids.

FEATURES

- 1/10 hp open TEFC PSC motor
- Glass-filled polyphenylene sulfide magnet housing and volute
- 1.1 specific gravity
- Fluoroelastomer (FKM) O-ring
- Ceramic thrust washers and shaft
- Run dry capability up to 8 hours



TE-4-MD-HC



SERIES SPECIFICATIONS

| Item No. | Model | Discharge | HP | Hz | Amps | Watts | Volts | Gallons per minute (Liter per minute) @ Height | | | | | Shut-Off | PSI | Cord | Weight lbs (Kg) |
|----------|------------|-----------|------|-------|------|-------|-------|---|----------------|----------------|----------------|---------------|-------------------|------|------------|--------------------|
| | | | | | | | | 1' | 3' | 6' | 9' | 15' | | | | |
| 582604 | TE-4-MD-HC | 1/2" MNPT | 1/10 | 60 | 1.7 | 178 | 115 | 14.2 (53.8) | 13.5 (51.1) | 12.8 (48.5) | 11.8 (44.7) | 9.2 (34.8) | 24.3' (7.41 m) | 10.5 | 6' (1.8 m) | 10.3 (4.67 Kg) |
| 582614 | TE-4-MD-HC | 1/2" MNPT | 1/10 | 50/60 | 1.7 | 178 | 230 | 14.2 (53.8) | 13.5 (51.1) | 12.8 (48.5) | 11.8 (44.7) | 9.2 (34.8) | 24.3' (7.41 m) | 10.5 | 6' (1.8 m) | 10.3 (4.67 Kg) |

REPLACEMENT PARTS

| Item | Part No. | Description |
|------|-----------|--------------------------------|
| 1 | 977460 | Motor, 115 volt |
| | 977860 | Motor, 230 volt |
| 2 | 180048 | Adaptor |
| 3 | 921075 | Washer, #8 flat |
| 4 | 901424 | Screw, mach |
| 5 | 183602 | Drive magnet assembly |
| 6 | 180057 | Shaft, impeller |
| 7 | 182006 | Housing, magnet |
| 8 | 911403 | Stud, collared |
| 9 | 921077 | Washer, thrust |
| 10 | 182134 | Impeller w/bushing assembly |
| | 182156 | Impeller assy. W/mica bushing |
| 11 | 924008 | O-ring (Fluoroelastomer (FKM)) |
| 12 | 920003 | Nut, wing #8-32 |
| 13 | 182011 | Volute |
| 14 | 900357101 | Ptfe tape (not shown) |

TE-4-MD-HC SERIES - 1/10 HP

PERFORMANCE DATA

