

TECHNICAL DATA

IC

Date 12/22/15

Series IC48

MOTOR SPECIFICATIONS

| | |
|---------------------|-----------------------|
| Motor Design | Air Filled |
| Applications | Waste Water |
| Insulation Class | Class F |
| Maximum Liquid Temp | 0-40 C (32 - 104 F) |
| Frequency | 60 HZ |
| RPM | 3450 |

PUMP & MOTOR DATA

| | |
|------------|-----------------------|
| Impeller | Enclosed Channel |
| Solid | 0.5 |
| Discharge | 4" |
| Motor | 2 Pole |
| KW /Hp | 5.5 / 7.5 HP |
| Phase | 3 |
| Cable | VCT or SJOW/SOW 33 Ft |
| Protection | Auto Cut |

MATERIALS OF CONSTRUCTION

| | |
|-----------------|-----------------------|
| Motor Housing | FC200 |
| Impeller | Chrome Steel |
| Rotor | SUS403 |
| Casing | SUS304 |
| O-Rings | BUNA"N" |
| Mechanical Seal | Lower Silicon/Silicon |
| | Upper Carbon /Ceramic |

DIMENSIONS, WEIGHT

| | |
|---------------------|---------|
| Pump weight | 157 LBS |
| Maximum Submergence | 100 Ft |
| Optional | |

| | | | | | | |
|-------|------|-----|-----|------|------|------|
| Model | IC48 | 1Ph | 1Ph | 3 Ph | 3 Ph | 3 Ph |
| | | 115 | 230 | 230 | 460 | 575 |
| Amps | | | | 19.6 | 9.8 | |