

TECHNICAL DATA

IF430/4-300

Date 2/20/2013

Series IF

MOTOR SPECIFICATIONS

| | |
|---------------------|-----------------------|
| Motor Design | Oil Filled |
| Applications | Waste Water |
| Insulation Class | Class F |
| Maximum Liquid Temp | 0-40 C (32 - 104 F) |
| Frequency | 60 HZ |
| RPM | 1750 |

PUMP & MOTOR DATA

| | |
|------------|-------------------------------------|
| Impeller | Closed, 2 Blades |
| Solid | 3" |
| Discharge | 4" |
| Motor | 4 Pole |
| Hp | 30 Hp |
| Phase | 3 |
| Cable | VCT or SJOW/SOW 50 Ft |
| Protection | Moisture Sensor & Thermal Overloads |

MATERIALS OF CONSTRUCTION

| | |
|-----------------|----------------------|
| Volute | ASTM-A48-CL-30 |
| Impeller | ASTM-A48-CL-30 |
| Main Shaft | 410 SS |
| Wear Ring | Bronze |
| Handle | 304 SS |
| Mechanical Seal | Upper Carbon-ceramic |
| | Lower Carbon-ceramic |

DIMENSIONS, WEIGHT

| | |
|---------------------|----------|
| Pump weight | 815 lbs. |
| Maximum Submergence | 100 Ft |
| Optional | |

| | | | | | | |
|-------|-------------|--|--|------|------|------|
| Model | IF430/4-300 | | | 3 Ph | 3 Ph | 3 Ph |
| | | | | 230 | 460 | 575 |
| Amps | | | | 76 | 38 | |