



All Motors

INSTALLATION

Power Supply:

Cable: Service Entrance to Control _____ m _____ mm²/MCM

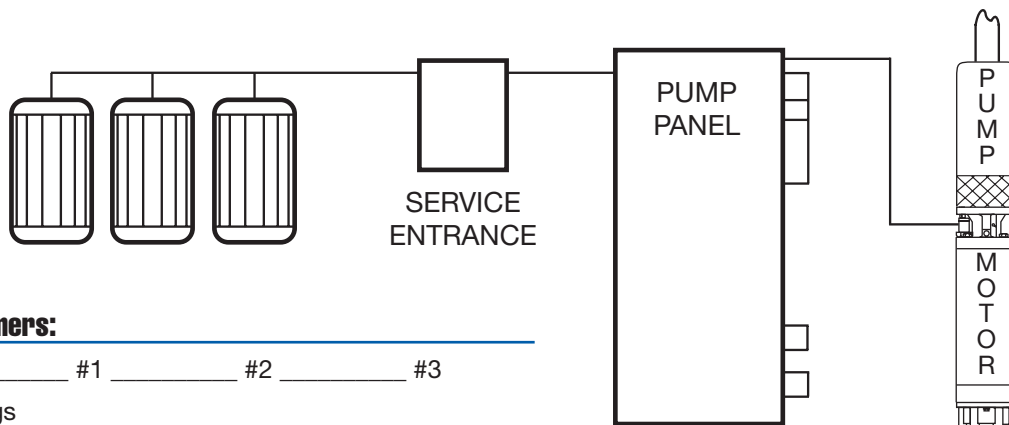
☐ Copper
☐ Jacketed

☐ Aluminum
☐ Individual Conductors

Cable: Control to Motor _____ m _____ mm²/MCM

☐ Copper
☐ Jacketed

☐ Aluminum
☐ Individual Conductors



Transformers:

KVA _____ #1 _____ #2 _____ #3

Initial Megs
(motor & lead) T1 _____ T2 _____ T3 _____

Final Megs
(motor, lead & cable) T1 _____ T2 _____ T3 _____

Incoming Voltage:

No Load L1-L2 _____ L2-L3 _____ L1-L3 _____

Full Load L1-L2 _____ L2-L3 _____ L1-L3 _____

Running Amps:

HOOKUP 1:

Full Load L1 _____ L2 _____ L3 _____
%Unbalance _____

HOOKUP 2:

Full Load L1 _____ L2 _____ L3 _____
%Unbalance _____

HOOKUP 3:

Full Load L1 _____ L2 _____ L3 _____
%Unbalance _____

Ground Wire Size _____ mm²/MCM

Motor Surge Protection ☐ Yes ☐ No

CONTROL PANEL:

Panel Manufacturer _____

Short Circuit Device

☐ Circuit Breaker Rating _____ Setting _____
☐ Fuses Rating _____ Type _____
☐ Standard ☐ Delay

Starter Manufacturer _____

Starter Size _____

Type of Starter ☐ Full Voltage ☐ Autotransformer
☐ Other: _____ Full Voltage in _____ sec.

Heater Manufacturer _____

Number _____ Adjustable Set at _____ amps.

Subtrol-Plus ☐ No ☐ Yes Registration No. _____

If yes, Overload Set? ☐ No ☐ Yes Set at _____ amps.

Underload Set? ☐ No ☐ Yes Set at _____ amps.

Controls are Grounded to:

☐ Well Head ☐ Motor ☐ Rod ☐ Power Supply

Variable Frequency Drives:

Manufacturer _____ Model _____ Output Frequency: _____ Hz Min _____ Hz Max

Cooling Flow at Min. Freq. _____ Cooling Flow at Max. Freq. _____

Approved Overload: ☐ Built-in _____ ☐ External Model: (per above) ☐ Cables: (per above) Set Amps _____

Start Time _____ sec. Stop Mode ☐ Coast _____ sec. ☐ Ramp _____ sec.

☐ Output filter _____ ☐ Reactor _____ % Make _____ Model _____ ☐ None

Maximum Load Amps:

Drive Meter Input Amps Line 1 _____ Line 2 _____ Line 3 _____

Drive Meter Output Amps Line 1 _____ Line 2 _____ Line 3 _____

Test Ammeter Output Amps Line 1 _____ Line 2 _____ Line 3 _____

Test Ammeter Make _____ Model _____



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Submersible Motor Installation Record

RMA No. _____

INSTALLER'S NAME _____

OWNER'S NAME _____

ADDRESS _____

ADDRESS _____

CITY _____ STATE _____ PC _____

CITY _____ STATE _____ PC _____

PHONE (____) _____ FAX (____) _____

PHONE (____) _____ FAX (____) _____

CONTACT NAME _____

CONTACT NAME _____

WELL NAME/ID _____

DATE INSTALLED _____ DATE FAILED _____

WATER TEMPERATURE _____ °C

Motor:

Motor No. _____ Date Code _____ KW _____ Voltage _____ Phase _____

Pump:

Manufacturer _____ Model No. _____ Curve No. _____ Rating: _____ l/m@ _____ m TDH

NPSH Required _____ m NPSH Available _____ m Actual Pump Delivery _____ l/m@ _____ PSI

Operating Cycle _____ ON (Min./Hr.) _____ OFF (Min./Hr.) (Circle Min. or Hr. as appropriate)

YOUR NAME _____ DATE ____/____/____

WELL DATA:

Total Dynamic Head _____ m

Casing Diameter _____ mm

Drop Pipe Diameter _____ mm

Static Water Level _____ m

Drawdown (pumping) Water Level _____ m

Checkvalves at _____ & _____ & _____ & _____ m

☐ Solid ☐ Drilled

Pump Inlet Setting _____ m

Flow Sleeve: ____ No ____ Yes, Dia. _____ mm

Casing Depth _____ m

☐ Well Screen ☐ Perforated Casing

From _____ to _____ ft. & _____ to _____ m

Well Depth _____ m

TOP PLUMBING:

Please sketch the plumbing after the well head (check valves, throttling valves, pressure tank, etc.) and indicate the setting of each device.