
COX

Research and Technology, Inc.

SIMPLEX PUMP
CONTROL PANEL
McINTOSH, ALABAMA
OLIN CHEMICAL

Cox Research and Technology, Inc.
14697 S. Harrells Ferry Road
Baton Rouge, LA. 70816
(225) 756-3271 Fax (225) 755-1030

CP-1792


| | | |
|----------------------------------|-----------------|--|
| VOLTAGE | _____ | (480V, 277/480V, 240V, 120/240V, 208V, 120/208V) |
| PHASE/HZ | _____ | |
| NO. MOTORS | _____ | |
| HP | _____ | |
| FLA | _____ | |
| TYPE OF PUMP | _____ | (Self-Priming, Submersible) |
| MANUFACTURER | _____ | |
| CATALOG NUMBER | _____ | |
| | | |
| CONTROL VOLTAGE | 120V | (120V, Other) |
| ENCLOSURE | NEMA 4X | (NEMA 1, NEMA 3R, NEMA 4, NEMA 4X) |
| ENCLOSURE MATERIAL | Stainless Steel | (Painted Steel, Stainless Steel, Fiberglass) |
| CONTROL SENSOR | _____ | (Floats, Bubbler, Other) |
| CAPACITORS | _____ | (Yes, No) |
| CAPACITOR WIRING FIGURE | _____ | |
| THERM. & SEAL FAIL WIRING FIGURE | _____ | |

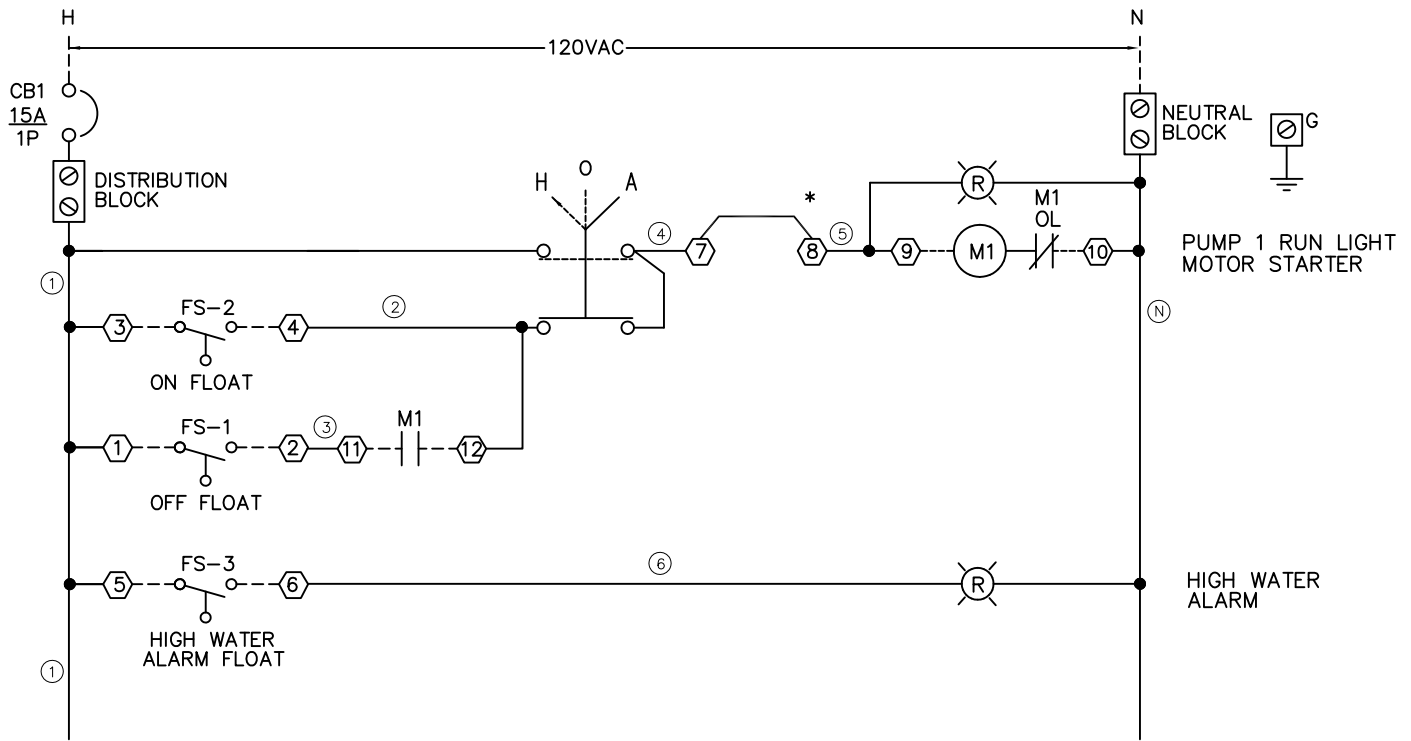
OPTIONS:

| | | |
|----------------------------------|-------|----------------------------|
| SEAL FAIL LIGHTS | _____ | (Submersible Only) |
| SEAL FAIL RELAYS | _____ | (Submersible Only) |
| SEAL FAIL PUMP SHUTDOWN | _____ | (Submersible Only) |
| HT PUMP SHUTDOWN | _____ | (Self-Primer, Submersible) |
| ALARM HORN | _____ | |
| ALARM LIGHT | _____ | |
| LIGHT PANEL MTD | _____ | |
| LIGHT REMOTE MTD | _____ | |
| LIGHT FLASHER | _____ | |
| LIGHTNING ARRESTER | _____ | |
| ELAPSED TIME METER | _____ | |
| PHASE MONITOR | _____ | |
| NEMA RATED STARTERS | _____ | |
| GROUND FAULT RECPT. | _____ | |
| GREEN RUN LIGHTS VS. RED | _____ | |
| POLE, BOX, SEAL | _____ | |
| INTRINSICALLY SAFE RELAYS | _____ | |
| HIGH TEMP. LOCKOUT, MANUAL RESET | _____ | |
| ECONOMY VERSION | _____ | |

| | |
|----------|-------------------|
| SOLD TO: | Delta Process |
| TAG : | McIntosh, Alabama |
| | Olin Chemical |

| | |
|----------|----------------------------|
| SHIP TO: | Delta Process - Ruston, LA |
| | _____ |
| | _____ |

| | | | | | | | |
|---------|-------------------------------|---|------------------------|------------------------------|--|------|---------------------------|
| | Drawing Title | | | | | | |
| | PANEL DESCRIPTION | | | | | | |
| | | | | | | | |
| DATE | | REFERENCE DRAWING | NO. | REVISION-LOCATION | ECN | DATE | BY |
| 5/05/04 | | S/N | Sales Engineer C.C. | Application Engineer R.C. | DRAWN BY C. RACHAL | | APPROVED BY |
| | Project Title | <div style="text-align: center;">  COX Research and Technology, Inc. </div> | | | P.O. Box 77808 Baton Rouge, LA 70809 | | PURCHASE ORDER NUMBER |
| | SIMPLEX PUMP CONTROL PANEL | | | | Ph. (225)756-3271 Fax (225)756-1030 | | DRAWING NUMBER CP-1792 |
| | | | | | | | SHEET NUMBER 1 |



* REMOVE JUMPERS AND INSTALL LOCKOUT DEVICES IF REQUIRED

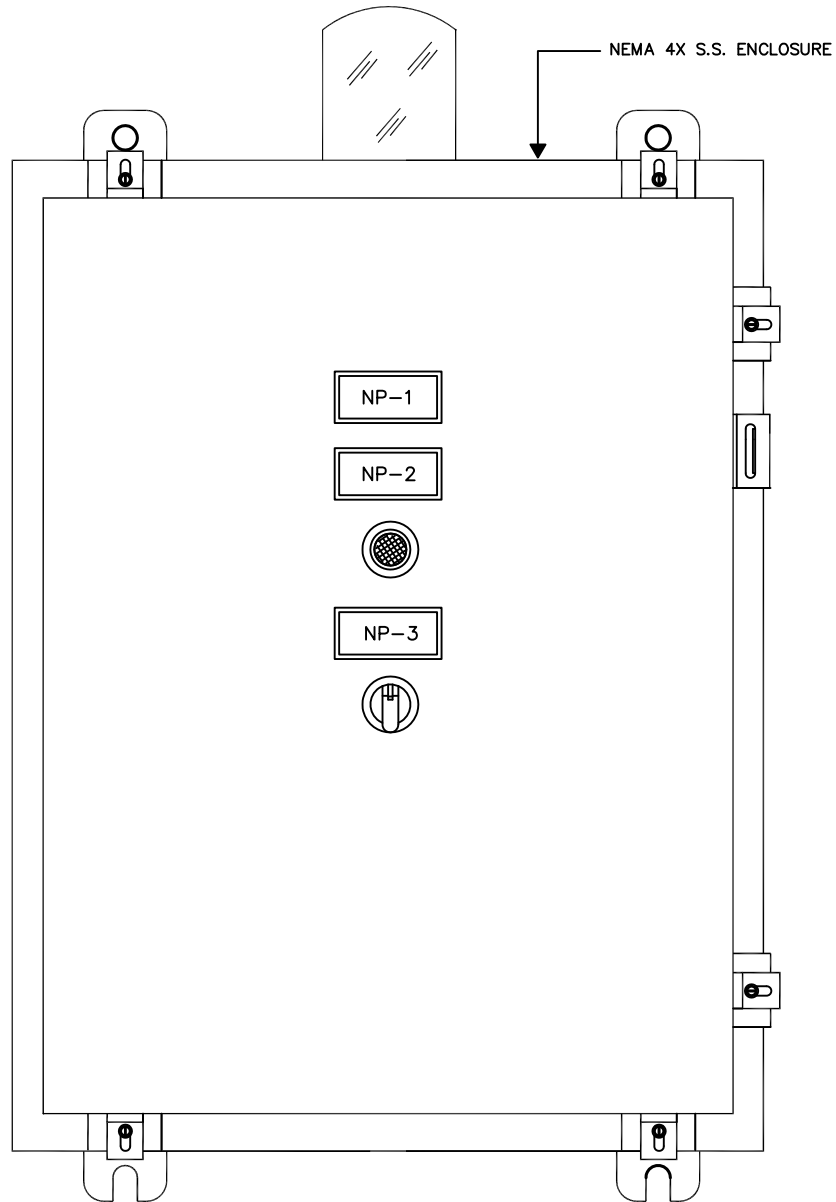
| | | | | | | | | |
|---------|-------------------------------|-------------------|------------------------|------------------------------|--------------|---------------------------|----|---|
| | Drawing Title | | | | | | | |
| | CONTROL DIAGRAM | | | | | | | |
| DATE | | REFERENCE DRAWING | NO. | REVISION-LOCATION | ECN | DATE | BY | |
| 5/05/04 | | S/N | Sales Engineer C.C. | Application Engineer R.C. | BY C. RACHAL | APPROVED | | |
| | Project Title | | | | | PURCHASE ORDER NUMBER | | |
| | SIMPLEX PUMP CONTROL PANEL | | | | | DRAWING NUMBER CP-1792 | | |
| | | | | | | SHEET NUMBER | | 2 |

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VIEW OF FRONT COVER

NOTE:
SEWER GASSES WILL DESTROY COMPONENTS IN PANEL.
PROPER SEALS MUST BE INSTALLED EXTERNAL TO THE
PANEL TO PREVENT ENTRY OF GASSES.

NAMEPLATE SCHEDULE

NP-1 PUMP 1
NP-2 RUN
NP-3 HOA

| | |
|--|--|
| | Drawing Title < |
|--|--|

BILL OF MATERIAL

| ITEM | QTY | MANUFACTURER | PART NO. | DESCRIPTION |
|------|-----|--------------|---------------|--------------------|
| 1 | 1 | ADALET | JN4XHSS161608 | ENCLOSURE |
| 2 | 1 | ADALET | 16P16 | BACKPLATE |
| 3 | 1 | A-B | 800H-JR2A | H.O.A. SWITCH |
| 4 | 1 | A-B | 800H-QR10R | RED PILOT LIGHT |
| 5 | 1 | SQUARE D | QOU115 | CB1 |
| 6 | 2 | MARATHON | 1321580 | DISTRIBUTION BLOCK |
| 7 | 1 | INGRAM | MX-15 | ALARM LIGHT |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| 11 | | | | |

| | | | | | | | | | |
|-----------------|-------------------------------|--|-------------------------------|---|-----|---|----|---------------------------|--|
| | Drawing Title | | | | | | | | |
| | BILL OF MATERIALS | | | | | | | | |
| DATE 5/05/04 | | REFERENCE DRAWING S/N | NO. Sales Engineer C.C. | REVISION-LOCATION Application Engineer R.C. | ECN | DATE | BY | | |
| | Project Title | | | | | DRAWN BY C. RACHAL | | APPROVED BY DATE | |
| | SIMPLEX PUMP CONTROL PANEL | <div style="text-align: center;"> Research and Technology, Inc. </div> | | | | P.O. Box 77808 Baton Rouge, LA 70809 | | PURCHASE ORDER NUMBER | |
| | | | | | | Ph. (225)756-3271 Fax (225)756-1030 | | DRAWING NUMBER CP-1792 | |
| | | | | | | | | SHEET NUMBER 4 | |