
COX

Research and Technology, Inc.

EXPLOSION PROOF
SIMPLEX PUMP
CONTROL PANEL

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

CP-1544

VOLTAGE	<u>480V</u>	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	<u>3/60</u>	
NO. MOTORS	<u>1</u>	
HP	<u>50</u>	
FLA	<u>65</u>	
TYPE OF PUMP	<u></u>	(Self-Priming, Submersible)
MANUFACTURER	<u></u>	
CATALOG NUMBER	<u></u>	
CONTROL VOLTAGE	<u>120V</u>	(120V, Other)
ENCLOSURE	<u>Explosion Proof</u>	(NEMA 1, NEMA 3R, NEMA 4, NEMA 4X)
ENCLOSURE MATERIAL	<u>Cast Aluminum</u>	(Painted Steel, Stainless Steel, Fiberglass)
CONTROL SENSOR	<u>OFF-ON</u>	(Floats, Bubbler, Other)
CAPACITORS	<u></u>	(Yes, No)
CAPACITOR WIRING FIGURE	<u></u>	
THERM. & SEAL FAIL WIRING FIGURE	<u></u>	


OPTIONS:

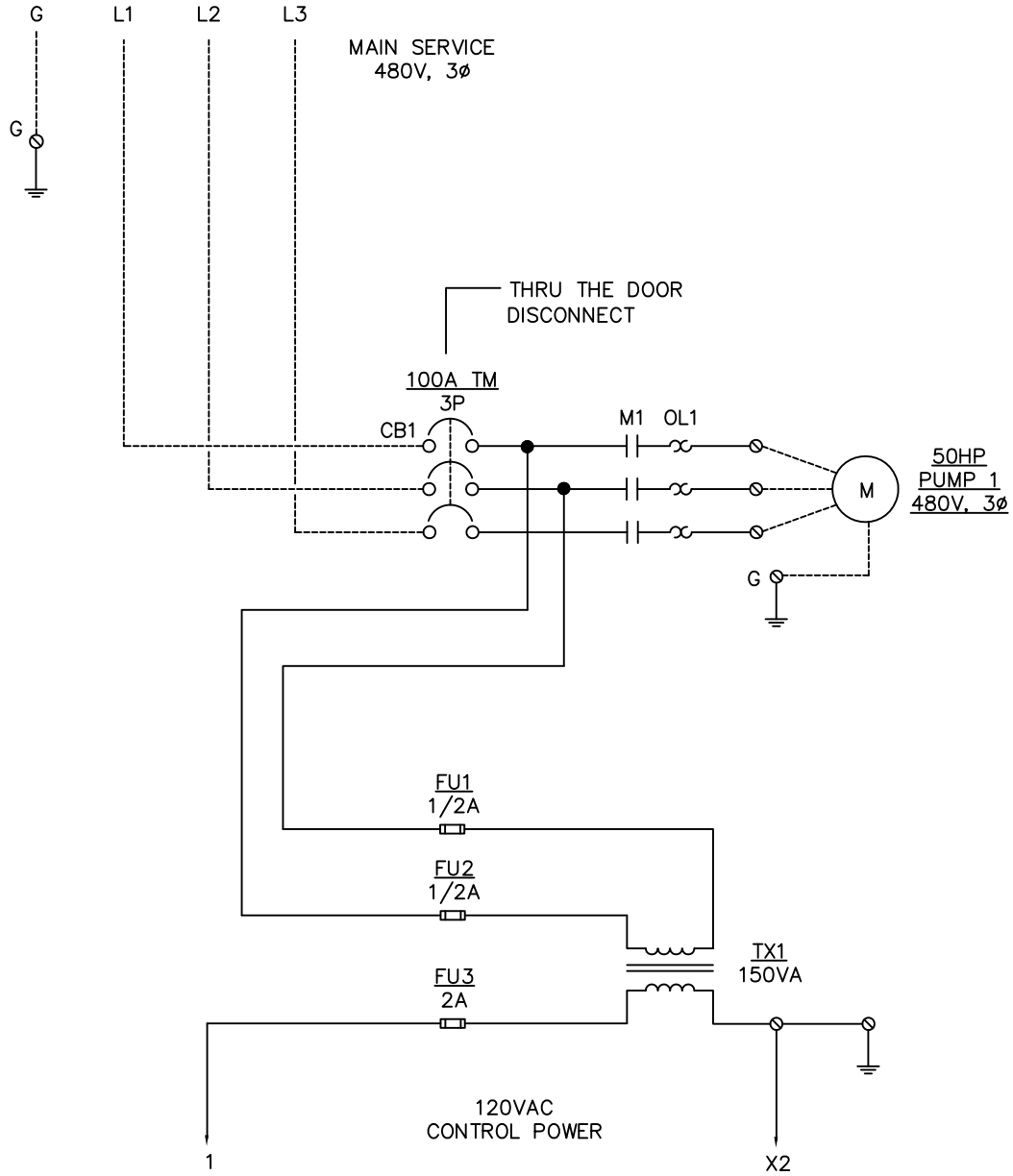
SEAL FAIL LIGHTS	<u></u>	(Submersible Only)
SEAL FAIL RELAYS	<u></u>	(Submersible Only)
SEAL FAIL PUMP SHUTDOWN	<u></u>	(Submersible Only)
HT PUMP SHUTDOWN	<u></u>	(Self-Primer, Submersible)
ALARM HORN	<u></u>	
ALARM LIGHT	<u></u>	
LIGHT PANEL MTD	<u></u>	
LIGHT REMOTE MTD	<u></u>	
LIGHT FLASHER	<u>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

SOLD TO: Delta Process Equipment

TAG :

SHIP TO: Delta Process Equipment - Lafayette, LA

	Drawing Title						
	PANEL DESCRIPTION						
DATE 3/27/03		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN	DATE
	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-1544
							SHEET NUMBER 1



	Drawing Title							
	POWER DIAGRAM							
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	
3/27/03		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-1544		
						SHEET NUMBER		2

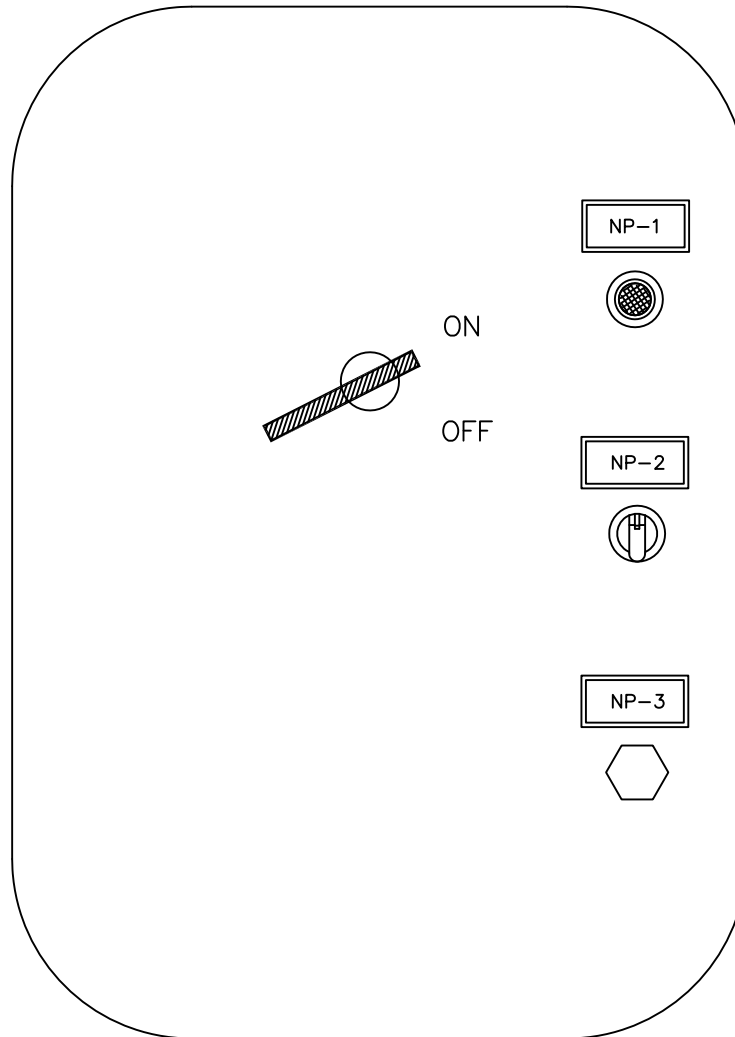
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VIEW OF FRONT COVER

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 RUN
NP-2 OFF-ON
NP-3 RESET

	Drawing Title						
	ENCLOSURE						
DATE 3/27/03		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	PURCHASE ORDER NUMBER					
		DRAWING NUMBER CP-1544					
		SHEET NUMBER 4					

COX


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Baton Rouge, LA
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BILL OF MATERIAL

[illegible]

	Drawing Title								
	BILL OF MATERIALS								
DATE 3/27/03		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN	DATE	BY		
	Project Title				P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER			
	SIMPLEX PUMP CONTROL PANEL	<div style="text-align: center;">  <p>Research and Technology, Inc.</p> </div>			Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-1544			
						SHEET NUMBER 5			