

## P24FL Series Parts List

**Note:** The P24F packaged Freon machine was introduced in 1972. Freon-12 was used as the refrigerant until changed to R-22 in 1985. The original control panel utilized Allen-Bradley NEMA components, and in mid-1993 changed to include Cutler-Hammer componen

### Control Panel Components (Allen-Bradley prior to 1993)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2117C03	1	FREEZER PRESSURE SWITCH, ASCO PG16A <i>Replaces Mercoïd Control #DA/524/2</i>
12A2117T03	1	TRANSDUCER, ASCO RANGE 6-60 PSI <i>Use with Asco Freezer Pressure Switch #12A2117C03</i>
12A2117F05	1	CONDENSER FAN CONTROL SWITCH <i>Replaces Mercoïd Control #DA/24/3B or Asco 12A2117E02</i>
12A2452M02	1	CONNECTOR, MALE, 1/4" MPT x 1/4" TUBING
12A2590G1	1	GAGE, 4 1/2" DIAMETER, 30"-150# 1/4" BC, R22 <i>Suction Pressure Gage</i>
12A2590G11	1	GAGE, 4 1/2" DIAMETER, 30"-400# 1/4" BC, R22 <i>Discharge Pressure Gage</i>
12A2117D01	1	HI/LOW PRESSURE SWITCH
12A7500E1	1	A/B SELECTOR SWITCH 800T WITH-HAND-AUTO
12A7500E15	1	C/H PUSH-BUTTON SWITCH (RED) W/STOP NAMEPLATE <i>(Replaces A/B 800T)</i>
12A7500E17	1	C/H PUSH-BUTTON SWITCH (GREEN) W/START NAMEPLATE <i>(Replaces A/B 800T)</i>
12A7503E22	1	THAW TIMER, 8 PIN PLUG-IN, 100-240V., 50/60HZ <i>Replaces all other timers (base needed for replacement)</i>
12A7503E2201	1	TIMER BASE #0T08-PC, EIGHT PIN PLUG-IN
12B7503E18	1	ELAPSED TIME INDICATOR, 230V, 60HZ PANEL MOUNT
12B7503E17	1	ELAPSED TIME INDICATOR, 220V, 50HZ PANEL MOUNT
12A7517E02	3	RELAY 700N200A2 240-60/220-50 <i>"CR" Relay</i>
12A7518E01		CONTACT CARTRIDGE 700-C1 FOR A/B N-TYPE RELAYS
12A7503E07		TIMER 700-NT PNEUMATIC FOR N TYPE RELAY
12A7520E02	1	PILOT LIGHT LENS "RED" DIALCO (9/16" MOUNT LIGHT)
12A7520E03	1	PILOT LIGHT LENS "AMBER" DIALCO (9/16" MOUNT LIGHT)
12A7520E07	1	PILOT LIGHT LENS "WHITE" DIALCO (9/16" MOUNT LIGHT)
12A7520E06	3	PILOT LIGHT RECEPTACLE DIALCO (9/16" MOUNTING HOLE) <i>Front Mounted Receptacle</i>
12A7520E08	3	LAMP, NEON, DIALCO #B2A, 115V/6 <i>(Also used in the rear mounted receptacles)</i>

## P24FL Series Parts List

### Control Panel Components (Allen-Bradley prior to 1993) (Con'd)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A7520E09	1	PILOT LIGHT,RED,250V OSLO (SQ w/RECT. MOUNT HOLE)
12A7520E1	1	PILOT LIGHT,AMBER,250V OSLO (SQ w/RECT. MOUNT HOLE)
12A7520E11	1	PILOT LIGHT ,CLEAR ,250V OSLO (SQ w/RECT. MOUNT HOLE) <b>Note: Square Lights with rectangular hole used 1989-93</b>
12A7519E03	1	CONTROL CIRCUIT TRANSFORMER, 460V-230V, 1KVA
12A7530E05	2	A/B STARTER 509-AOA 240V SIZE 0 3-POLE <b>Water Pump or Cutter Motor Starter</b> <b>Requires 3-W Heaters, Replaces A/B 709 Series Starters</b>
12A7504E01	2	FUSE,FNM 10,10 AMP,250VAC FUST <b>Control Circuit Fuse</b>
12A7504E06		FUSE FRS-15 600V.,15AMP.
12A7504E03		FUSE, FRS-20 600V., 20AMP
12A7519E03		CONTROL CIRCUIT TRANSFORMER, 460V-230V, 1KVA
12A7508E03		HEATER,ALLEN-BRADLEY W-35, FLA 1.96
12A7508E04		HEATER,ALLEN-BRADLEY W-36, FLA 2.16
12A7508E05		HEATER,ALLEN-BRADLEY W-37, FLA 2.36
12A7508E24		HEATER,ALLEN-BRADLEY W-38, FLA 2.60
12A7508E06		HEATER,ALLEN-BRADLEY W-41, FLA 3.48
12A7508E07		HEATER,ALLEN-BRADLEY W-42, FLA 3.86
12A7508E08		HEATER,ALLEN-BRADLEY W-43, FLA 4.23
12A7508E09		HEATER,ALLEN-BRADLEY W-44, FLA 4.68
12A7508E1		HEATER,ALLEN-BRADLEY W-45, FLA 5.18
12A7508E11		HEATER,ALLEN-BRADLEY W-48, FLA 6.94
12A7508E22		HEATER,ALLEN-BRADLEY W-50, FLA 8.45
12A7508E12		HEATER,ALLEN-BRADLEY W-51, FLA 9.29
12A7508E29		HEATER,ALLEN-BRADLEY W-52, FLA 10.3
12A7508E25		HEATER,ALLEN-BRADLEY W-57, FLA 16.3
12A7508E13		HEATER,ALLEN-BRADLEY W-59, FLA 18.3
12A7508E14		HEATER,ALLEN-BRADLEY W-60, FLA 20.9
12A7508E3		HEATER,ALLEN-BRADLEY W-63, FLA 27.6
12A7508E15		HEATER,ALLEN-BRADLEY W-66, FLA 40.0
12A7508E26		HEATER,ALLEN-BRADLEY W-68, FLA 46.0
12A7508E27		HEATER,ALLEN-BRADLEY W-70, FLA 53.0
12A7508E28		HEATER,ALLEN-BRADLEY W-71, FLA 59.0
12A7508E16		HEATER,ALLEN-BRADLEY W-72, FLA 63.0
12A7508E17		HEATER,ALLEN-BRADLEY W-73, FLA 67.0
12A7508E18		HEATER,ALLEN-BRADLEY W-74, FLA 71.0
12A7508E19		HEATER,ALLEN-BRADLEY W-75, FLA 76.0
12A7508E2		HEATER,ALLEN-BRADLEY W-76, FLA 80.0
12A7508E21		HEATER,ALLEN-BRADLEY W-77, FLA 85.0

## P24FL Series Parts List

### Control Panel Components (Cutler-Hammer)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2117C03	1	FREEZER PRESSURE SWITCH, ASCO PG16A
12A2117T03	1	TRANSDUCER, ASCO RANGE 6-60 PSI <i>Use with Asco Freezer Pressure Switch #12A2117C03</i>
12A2117F05	1	CONDENSER FAN CONTROL SWITCH
12A2590G1	1	GAGE, 4 1/2" DIAMETER, 30"-150# 1/4" BC, R22 <i>Suction Pressure Gage</i>
12A2590G11	1	GAGE, 4 1/2" DIAMETER, 30"-400# 1/4" BC, R22 <i>Discharge Pressure Gage</i>
12A2117D01	1	HI/LOW PRESSURE SWITCH
12A7500E42	1	C/H SELECTOR SWITCH 2-POSITION <i>"1SS" Hand/Auto Switch</i>
12A7500E26	1	SWITCH C/H #10250T30R RED NO-N <i>"1PB" Stop Push-Button Switch</i>
12A7500E25	1	SWITCH C/H #10250T30G GREEN NO <i>"2PB" Start Push-Button Switch</i>
12A7500E41	1	SWITCH C/H #10250TW WHITE N.O. <i>"3PB" Manual Harvest Switch</i>
12A7503E22	2	THAW TIMER, 8 PIN PLUG-IN, 100-240V., 50/60HZ <i>"2TR" or "DT" (Compressor Unloader)</i>
12A7503E2201	2	TIMER BASE #0T08-PC, EIGHT PIN PLUG-IN
12B7503E18	1	ELAPSED TIME INDICATOR, 230V, 60HZ PANEL MOUNT
12B7503E17	1	ELAPSED TIME INDICATOR, 220V, 50HZ PANEL MOUNT
12A7520E24		PILOT LIGHT ASSEMBLY C/H #1025 AMBER <i>"1LT" Freezing</i>
12A7520E25		PILOT LIGHT ASSEMBLY C/H #1025 CLEAR <i>"2LT" Liquid Feed</i>
12A7520E26		PILOT LIGHT ASSEMBLY C/H #1025 RED <i>"3LT" Thawing</i>
12A7515E09	1	CIRCUIT BREAKER, 30 AMP. WESTINGHOUSE <i>"CB2"</i>
12A7515E08	1	CIRCUIT BREAKER, 15 AMP. WESTINGHOUSE <i>"CB3"</i>
12A7517E2	2	C/H RELAY #D15CRY3 (W/ 3-N/O, 1-N/C) <i>"CR" Relay</i>
12A7503E36	1	TIMER PNEUMATIC CUTLER HAMMER <i>Time Delay for Cutter Motor on "1CR" Relay</i>
12A7530E11		C/H STARTER #AE16BNY, 3-POLE <i>"3M" Cutter Motor</i>

## P24FL Series Parts List

### Control Panel Components (Cutler-Hammer) (Con'd)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A7530E2	1	STARTER CUTLER/HAMMER #AE16FNO <b>"2M" Water Pump</b>
12A7508H2008	1	C/H HEATER PACK #H2008B 3.23-5.23 AMP <b>Water Pump on 400/460V or Cutter Motor on 200/230V</b>
12A7508H201	1	C/H HEATER PACK #H2010B 6.75-11.0 AMP <b>Water Pump on 200/230V</b>
12A7508H2006		C/H HEATER PACK #H2006B 1.79-2.90 AMP <b>Cutter Motor on 400/460V</b>
12A7519E03		CONTROL CIRCUIT TRANSFORMER, 460V-230V, 1KVA
12A7515E16	1	CIRCUIT BREAKER CUTLER HAMMER 6AMP, 2-POLE <b>"CB4" Control Circuit</b>

### Control Panel Components (Allen-Bradley since 1999)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2117C03	1	FREEZER PRESSURE SWITCH, ASCO PG16A <b>"2PS"</b>
12A2117T03	1	TRANSDUCER, ASCO RANGE 6-60 PSI <b>Use with Asco Freezer Pressure Switch #12A2117C03</b>
12A2117F05	1	CONDENSER FAN CONTROL SWITCH
12A2590G1	1	GAGE, 4 1/2" DIAMETER, 30"-150# 1/4" BC, R22 <b>Suction Pressure Gage</b>
12A2590G11	1	GAGE, 4 1/2" DIAMETER, 30"-400# 1/4" BC, R22 <b>Discharge Pressure Gage</b>
12A2117D01	1	HI/LOW PRESSURE SWITCH
12A7500E60	1	A/B SELECTOR SWITCH, 2 POSITION <b>"1SS" Hand/Auto Switch</b>
12A7500E74	1	CONTACT BLOCK/MOUNTING LATCH, 1-NO, 1-NC <b>Used with 12A7500E60</b>
12A7500E57	1	A/B PUSH BUTTON SWITCH (RED) <b>"1PB" Stop Push-Button Switch</b>
12A7500E56	1	A/B PUSH BUTTON SWITCH (GREEN) <b>"2PB" Start Push-Button Switch</b>
12A7500E58	1	A/B PUSH BUTTON SWITCH (WHITE) <b>"3PB" Manual Harvest Switch</b>
12A7503E22	2	THAW TIMER, 8 PIN PLUG-IN, 100-240V., 50/60HZ <b>"2TR" or "DT" (Compressor Unloader)</b>

## P24FL Series Parts List

### Control Panel Components (Allen-Bradley since 1999) (Con'd)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A7503E2201	2	TIMER BASE #0T08-PC, EIGHT PIN PLUG-IN
12B7503E21	1	ELAPSED TIME INDICATOR, 220V, 60HZ, DIN RAIL MOUNT
12B7503E20	1	ELAPSED TIME INDICATOR, 220V, 50HZ, DIN RAIL MOUNT
12A7500E62	1	A/B PILOT LIGHT OPERATOR, BLUE (7/8" NOTCHED HOLE) <b>"1LT" Freezing</b>
12A7500E63	1	A/B PILOT LIGHT OPERATOR, CLEAR (7/8" NOTCHED HOLE) <b>"2LT" Liquid Feed</b>
12A7500E64	1	A/B PILOT LIGHT OPERATOR, RED (7/8" NOTCHED HOLE) <b>"3LT" Thawing</b>
12A7500E78	3	INCANDESCENT LIGHT MODULE FOR PILOT LIGHT
12A7520E35	3	BULB #755, A/B 2TL5/2TL7 PILOT LIGHT, 6.3V
12A7517E28	2	A/B RELAY, 10A, 3-NO/1-NC, 208/240 <b>"CR" Relay</b>
12A7503E38	1	A/B TIMER, PNEUMATIC, ON-DELAY <b>Time Delay for Cutter Motor on "1CR" Relay</b>
12A7516E23	1	A/B CONTACTOR, 9-AMP, 3-POLE, 208/240V W/1-NO AUX <b>"2M" Water Pump or "3M" Cutter Motor (9-amp Max)</b>
12A7516E24	1	A/B CONTACTOR, 12-AMP, 3 POLE, 208/240V W/1-NO AUX <b>"2M" Water Pump or "3M" Cutter Motor (12-amp Max)</b>
12A7516E25	1	A/B CONTACTOR, 16-AMP, 3-POLE, 208/240V W/1-NO AUX <b>"2M" Water Pump or "3M" Cutter Motor (16-amp Max)</b>
12A7530E54	1	MANUAL MOTOR STARTER, 1.6-2.5 AMP OVERLOAD
12A7530E55	1	MANUAL MOTOR STARTER, 2.5-4.0 AMP OVERLOAD
12A7530E56	1	MANUAL MOTOR STARTER, 4.0-6.3 AMP OVERLOAD
12A7530E57	1	MANUAL MOTOR STARTER, 6.3-10.0 AMP OVERLOAD
12A7530E58	1	MANUAL MOTOR STARTER, 10.0-16.0 AMP OVERLOAD
12A7518E33	2	A/B AUX. CONTACT, 6A, 1 NO, SIDE MOUNT <b>Auxillary for Water Pump and Cutter Motor Starter</b>
12A7519E03		CONTROL CIRCUIT TRANSFORMER, 460V-230V, 1KVA
12A7515E22	1	A/B CIRCUIT BREAKER, 6A, 2 POLE <b>"CB4" Control Circuit</b>

## P24FL Series Parts List

### Freezer Components

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2600G08	1	FREEZER COVER GASKET 27" x 22" x 3/16"
12B2145C04	1	P24 POLYCARBONATE FREEZER COVER W/VENT HOLE <i>(Requires the Foot Valve &amp; Bulkhead Fitting below)</i>
12A4200B1007	1	VALVES, FOOT (PLASTIC), 1-1/2" MPT
12A2450B13	1	BULKHEAD FITTING, (PVC) 1 1/2"
19T4001S0915	4	P24 FREEZER COVER RETAINING RINGS
12A2240H4109	12	NUT, WING, BRASS, 3/8"-16NC
12A2250A12	12	WASHER, CUT 3/8" x 1" O.D. SS
12B2185V12	264	1" VENT TUBE WATER DISTRIBUTOR, 16GA WHITE
12B2185V21	198	1-1/4" VENT TUBE WATER DISTRIBUTOR, 16GA BLUE
12B2185V31	144	1-1/2" VENT TUBE WATER DISTRIBUTOR, 16GA BLUE
12A2055B02		BRUSH, STAINLESS STEEL #GTC210 FOR 1" TUBES
12A2055B04		BRUSH, STAINLESS STEEL #GTC210 FOR 1 1/4" TUBES
12A2055B03		BRUSH, STAINLESS STEEL FOR 1-1/2" TUBE
12A4009R01		PLUG, RUBBER 7/8" OD X 2" LG FOR 1" TUBES <i>Requires 1/4" Nuts &amp; Bolts</i>
12A2220F1117	1	MACH BOLT, 1/4"-20NC X 2 1/2"LONG
12A2240A1107	1	NUT, HEX 1/4"-20NC S.S.
12A2250A107	2	WASHER, CUT 1/4" SS
12A4009R02		PLUG, RUBBER 1"OD X 2 1/2"LG FOR 1-1/4" TUBES <i>Requires 3/8" Nuts &amp; Bolts</i>
12A4009R03		PLUG, RUBBER 1 1/4"OD X 2 1/2" FOR 1-1/2" TUBES <i>Requires 3/8" Nuts &amp; Bolts</i>
12A2215H1119	1	CAP SCREW, 3/8"-16NC X 3" LONG
12A2240A1109	1	NUT, HEX 3/8"-16NC S.S.
12A2250A109	2	WASHER, CUT 3/8" x 7/8" O.D. SS
12A2625G02	1	GAGE GLASS 1/2" X 27-1/8" LONG <i>For Use with Brass Hand Wheel Gage Cock Valves</i>
12A2625G11	1	GAGE GLASS, 1/2" X 28 3/8" LONG <i>For Use with Service Wrench Gage Cock Valves</i>
12A2625G05	1	GAGE GLASS 1/2" X 29" LONG <i>For Custom Application (Cut to Fit)</i>
19T2635G06	1	GAGE GLASS GUARD SET, 27 1/4" <i>For Use with Service Wrench Gage Cock Valves</i>

## **P24FL Series Parts List**

### **Cutter Drive**

**Note: The cutters on the original P24 units were nickel plated carbon steel driven by a belt and pulley system off the bottom of a galvanized water tank. In 1977, the design was changed to the current direct drive setup and at the same time, the entire water tank and cutter was changed to stainless steel. Reliance one piece gearmotors were used until a design change in 1998 to the separate Grove reducer and U.S. Motor. Note: Grove and Reliance reducers require different mounting configuration and are not interchangeable.**

<b><u>Part Number</u></b>	<b><u>Req'd</u></b>	<b><u>Description</u></b>
12A2900M0701	1	GEARMOTOR, RELIANCE R56WG21A ,1HP 230/460V-3P-60HZ <i>For Belt-Driven Cutters Prior to 1977</i>
12A2900M0702	1	GEARMOTOR, RELIANCE, 1HP 230/380/460V-3P-50/60HZ <i>Direct Drive Units with Stainless Steel Tanks Until 1998</i>
12A4080S1	1	SEAL, KIT #07901938AC FOR RELIANCE 1HP GEARMOTOR
12A2900M0704	1	GEARMOTOR, GROVE 15:1, 1-1/2HP, 230-460V-3P-50/60HZ <i>Direct Drive Units Built Since 1998</i>
12A2900M0705	1	MOTOR, 1 1/2 HP, FOR GROVE GEARMOTOR 12A2900M0704/06
12A4030R1	1	REDUCER, GROVE 10:1 FOR GEARMOTOR 12A2900M0704
12B2615D03	1	P24 DRIVE GEAR , ALUMINUM / BRONZE 9-1/4" PD, 72 TEETH <i>Replaces Cast Iron Gear</i>
12B2060B01	1	DRIVE GEAR HUB, STAINLESS STEEL 1-1/8" BORE <i>For use with Grove gearmotor</i>
12B2060B04	1	DRIVE GEAR HUB, 7/8" BORE STAINLESS STEEL <i>For Aluminum Bronze Gear (Will not work with Cast Gear)</i>
19T2615R03	1	P24 FINISHED RING GEAR
126087	1	BELT 630XH200 DIAMOND FOR P24 BOTTOM DRIVE CUTTER

## P24FL Series Parts List

### Cutter Internals

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
19T2035B01	2	CUTTER BLADE, P24, 10" LONG
19T2010A11	2	P24 CUTTER ADAPTER PLATE
19T4130T04	8	ADAPTOR PLATE SPACER, 5/8" O.D. S.S. TUBING x 7/8" LG.
12A2226H1117	8	MACHINE SCREW, FLAT HEAD SS, 3/8"-16NC x 2-1/2" LG <i>For Adaptor Plates</i>
12A2240A1309	8	NUT, HEX 3/8"-16NC S.S.
19T2025B0105	1	BEARING BRACKET ASSEMBLY FOR P24
19T2163D0302	1	TINES DISC, P24 CYLINDER ICE
19T4090S03	1	P24/34 CUTTER SHAFT
12A2020M02	3	P24/34 CUTTER BEARING
12A4080S02	2	SEAL, 9043LPD OR 9043LUP, 3"O.D. X 2" I.D. X 1/2" W.
12A2210E01	1	UPPER EXCLUDER, 1.625" ID x 3.5" OD
12A2210E04	1	LOWER EXCLUDER, 3.5" ID x 5.625" OD
19T4130C01	1	P24/34 UPPER BEARING SPACER
19T4130C02	1	P24/34 TINES DISC HUB SPACER
19T4130C03	1	P24/34 SEAL SPACER
19T4130C04	1	P24/34 LOWER BEARING SPACER
19T4065R01	1	P24/34 CUTTER RETAINING SPACER
12A2600R02	1	RETAINING GASKET 1 3/4" OD x 7/16" ID x 1/8" RED RUBBER
12A2240E1216	1	P24/34 TINES DISC SLOTTED NUT, 1"-14NF,S.S.
12A3040S06	1	COTTER PIN, 3/16 x 1-1/2" S.S.
12A4138S01	1	DISC SPRING #SAM502520
12A2785S01	1	KEY, 3/8" x 5/16" x 3/4" LONG



## P24FL Series Parts List

### Water Tank/Circulating Water

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
19T2165C03	1	S.S. CUTTER/TANK ASSEMBLY FOR P24 <i>Includes complete cutter assembly and drive train, water tank tines disc, &amp; bearing support. Does not include water pump or internal water piping (specify tube size when ordering)</i>
12A2600G09	1	WATER TANK GASKET 30" x 27" x 3/16"
12A4200H0601	1	FLOAT VALVE, 3/4" MPT ROBERTS #R700L, 3/4" MPT <b>Current Valve since 1994 (Requires 21" Water Box Width)</b>
12A4200HP01	1	STEM FOR ROBERTS FLOAT, 10" LG x 1/4-20 THREAD BRASS
12A4200HP02	1	FLOAT FOR ROBERTS, 4" CYL x 6" LG W/1/4-20 THREAD
12A4200H0801	1	FLOAT VALVE, HUDSON 1" FPT
127668R	1	FLOAT VALVE ASSY, ROBERTS #R400-3/4" W/STEM & FLOAT
127668	1	FLOAT VALVE MCDONNELL & MILLER 27W, 3/4" FPT
12A4200A0607	1	VALVES, SOLENOID, 3/4" FPT SPORLAN WATER <b>Water Tank Flush Valve (Replaces JE #GP607)</b>
126223	1	COIL FOR SPORLAN SOLENOID, 230V/60HZ
12A2105C06	1	COIL FOR SPORLAN SOLENOID, 120 VOLT, 50/60 HZ
12A2105C17	1	COIL, J/E #G-23, 208/230V.,50/60HZ FOR GP607
12A4170T01	1	THERMOMETER, WEKSLER 2T04B,2"
12A4205G0601	1	BRASS WATER VALVE 3/4" FPT NO 75 NIBCO
12A4181T09	16	TUBING, PLASTIC, CLEAR, 2" ID x 3/16" THK <b>Circulating Water (Priced per ft.)</b>
12A4181T06	12	TUBING, TYGON B-44-3, 1-1/2" OD x 1-1/4" ID <b>Overflow (Prior to 1994) (Priced per ft.)</b>
12A4181T09	12	TUBING, PLASTIC, CLEAR, 2" ID x 3/16" THK <b>Overflow (After 1994) (Priced per ft.)</b>
12A4020S02	1	PUMP, 1 1/2HP SCOT #AVF51 230/380/460V-3P-50/60HZ <b>Cast Iron Housing, Sidewall Mount (R-12 Units)</b>
12A2600G03	1	PUMP SUCTION GASKET, 7 1/2" x 4 1/2" x 3/16"
12A4020S01	1	PUMP, SCOT #AVF18, 3HP, 230/460V-3P-60HZ <b>Cast Iron Housing, Sidewall Mount (R-22 Units)</b>
12A4020G16	1	PUMP, GOULD SSH, 2HP 208-230/460V-3P-50/60HZ <b>Stainless Steel Housing, Bottom Flange Mount</b>

## **P24FL Series Parts List**

### **Liquid Line (Level Column, Steel)**

<b><u>Part Number</u></b>	<b><u>Req'd</u></b>	<b><u>Description</u></b>
12A7500E27	1	HANSEN LEVEL CONTROL PROBE, 40" LENGTH
12A7500E28	1	HANSEN VARI-LEVEL CONTROL, 3-RELAY OUTPUTS, 240-50/60
12A7500E281	1	HANSEN VARI-LEVEL CONTROL, 3-RELAY OUTPUTS, 120/60
12A4200C0901	1	EXPANSION VALVE, HANSEN 1-1/2" SOCKET WELD #RS125C
12A4200A0604	1	VALVES, SOLENOID, HANSEN #HS8 3/4" W/STRAINER
12A4200A1001	1	VALVES, SOLENOID, HANSEN #HS7, 1-1/4" PORT SW
126229	1	COIL, HANSEN #70-1063,208/240V-50/60HZ W/JUNCTION BOX
12A2105C08	1	COIL, HANSEN #70-1057, 115V-50/60HZ (1/2" FITTING)
12A4199V52	1	REPAIR KIT #70-1018 FOR HANSEN HS7
12A4200G0301	1	CHARGING VALVE, 3/8 MPT X 1/2 SAE FLARE
12A2140C01	4	FILTER DRIER CORE #RC-4864 FOR R-22

### **Liquid Line (Level Column, Copper)**

<b><u>Part Number</u></b>	<b><u>Req'd</u></b>	<b><u>Description</u></b>
12A7500E27	1	HANSEN LEVEL CONTROL PROBE, 40" LENGTH
12A7500E28	1	HANSEN VARI-LEVEL CONTROL, 3-RELAY OUTPUTS, 240-50/60
12A7500E281	1	HANSEN VARI-LEVEL CONTROL, 3-RELAY OUTPUTS, 120/60
12A4200C0701	1	HAND EXPANSION VALVE, 7/8" HENRY
12A4200A0705	1	SOLENOID VALVE, SPORLAN ME25S 7/8" ODF 208-230V COIL
12A2105C16	1	COIL, #MKC-2 FOR SPORLAN 208/240V-50/60HZ
12A4199V39	1	REPAIR KIT #KSB25/E25 FOR SPORLAN ME25S
12A4200A0401	1	SOLENOID VALVE, ALCO 1/2" ODC, 5-16" PORT, LESS COIL
12A2105C01	1	COIL, ALCO AMG, 208/240V-50/60HZ
12A4200G0301	1	CHARGING VALVE, 3/8 MPT X 1/2 SAE FLARE
12A2140C01	4	FILTER DRIER CORE #RC-4864 FOR R-22

### **Liquid Line (High-Side Float)**

<b><u>Part Number</u></b>	<b><u>Req'd</u></b>	<b><u>Description</u></b>
12A4200K0601	1	EXPANSION VALVE #700XHF PILOT WITH 1/16" BLEED HOLE
12A4200K0602	1	PILOT FLOAT #275AF LESS CHAMBER, 5/64" ORIFICE
12A4200K0603	1	PILOT FLOAT #275AF WITH CHAMBER, 5/64" ORIFICE
12A2140C03	3	SPORLAN CORE # RC-10098

## **P24FL Series Parts List**

### **Thawing Gas Line**

<b><u>Part Number</u></b>	<b><u>Req'd</u></b>	<b><u>Description</u></b>
12A4200A1403	1	VALVES, HANSEN #HS4AE, 2" EXTERNAL PORT, 240V-60HZ <b><i>Replaces Alco 905H-18, Hubbell FS2004 &amp; RS S4AE</i></b>
126229	1	COIL, HANSEN #70-1063,208/240V-50/60HZ W/JUNCTION BOX
12A2105C08	1	COIL, HANSEN #70-1057, 115V-50/60HZ (1/2" FITTING)
126246	1	COIL, RS #201402 (240/60HZ) FOR S4AE & S7A
126247	1	COIL, RS #201406, A3M PKGD, (230/50HZ) FOR S4AE & S7A
12A4200B1403	1	CHECK VALVE, HANSEN 2" (9-7/8" LONG, FEMALE FLGS) <b><i>Note: Henry &amp; Hubbell check valves both obsolete</i></b>
12A4140S03	1	STRAINER, HUBBELL 2", W/ 1/4" FPT CONNECTION

### **Valves-Flanges-Gaskets**

<b><u>Part Number</u></b>	<b><u>Req'd</u></b>	<b><u>Description</u></b>
12A4200G0202		ANGLE VALVE, 1/4" MPT x 1/4" FPT
12A4200G0402		ANGLE VALVE, 1/2" MPT x 1/2" FPT
12A4200G0403		ANGLE VALVE, 1/2" FPT x 1/2" FPT
12A4200G0603		ANGLE VALVE, 3/4" FPT x 3/4" FPT
12A4200G1403		ANGLE VALVE, 2" FLANGED HENRY
12A4200G1404		GLOBE VALVE, 2" FLANGED HENRY
12A4200G1601		GLOBE VALVE, 2 1/2" FLANGED HENRY
12A4200G1802		ANGLE VALVE, 3" FLANGED HENRY
12A4200G1801		GLOBE VALVE, 3" FLANGED, HENRY
12A4200G1803		ANGLE VALVE, 3" FLANGED VILTER
12A4200G2101		ANGLE VALVE, 4" FLANGED HENRY
12A4200G21		GLOBE VALVE, 4" FLANGED HENRY
12A4200G2102		GLOBE VALVE, 4" FLANGED VILTER
12A2538S0106		FLANGE SET, 3/4" FPT, HANSEN 2-BOLT
12A2538S0107		FLANGE SET, 1" FPT, HANSEN 2-BOLT
12A2530G0206		FLANGE, 2" HENRY GROOVE SOCKET WELD
12A2530T0206		FLANGE, 2" HENRY TONGUE SOCKET WELD
12A2535T0106		FLANGE ADAPTOR, 2" MALE TO MALE
12A2530G0208		FLANGE, 2-1/2" HENRY GROOVE SOCKET WELD
12A2530T0208		FLANGE, 2-1/2" HENRY TONGUE SOCKET WELD
12A2530T021		FLANGE, 3" HENRY TONGUE SOCKET WELD

## **P24FL Series Parts List**

### **Valves-Flanges-Gaskets (Con'd)**

<b><u>Part Number</u></b>	<b><u>Req'd</u></b>	<b><u>Description</u></b>
12A2530G021		FLANGE, 3" HENRY GROOVE SOCKET WELD
12A2530G0212		FLANGE, 4" HENRY GROOVE SOCKET WELD
12A2530T0212		FLANGE, 4" HENRY TONGUE SOCKET WELD
12A2600F01		FLANGE GASKET FOR 3/4" & 1" 2-BOLT FLANGE
12A2600F04		GASKET, 2" HENRY
12A2600F05		GASKET, 2-1/2" HENRY
12A2600F06		GASKET, 3" HENRY
12A2600F08		GASKET, 4" HENRY

### **Pressure Line & Fittings**

<b><u>Part Number</u></b>	<b><u>Req'd</u></b>	<b><u>Description</u></b>
12A4182S03		TUBING, 1/4" OD TYPE 304 STAINLESS (PRICED PER FT)
12A2452M02		CONNECTOR, MALE, 1/4" MPT x 1/4" TUBING
12A2452M01		CONNECTOR, MALE 1/8" MPT x 1/4" TUBING
12A2452F01		CONNECTOR, FEMALE 1/4" FPT x 1/4" TUBING
12A2452T01		TEE, UNION, 1/4" x 1/4" x 1/4" TUBING
12A2452T02		TEE, 1/4" TUBING x 1/4" TUBING x 1/4" MPT
12A2100C0303		CLAMPS, 1/4" OD TUBING

### **Goldenrod Water Treatment**

<b><u>Part Number</u></b>	<b><u>Req'd</u></b>	<b><u>Description</u></b>
12A2195W0901	1	GOLDENROD WATER TREATMENT, 9" - 25 GPM - NSF
12A2195I01	2	INSULATOR, DELRON FOR 5", 9", OR 12" GOLDENROD
12A2195W0504	1	DELRON THREADED PLUG FOR GOLDENROD