

P118F Series Parts List

Note: The P118F (A-Series) began production in early 1987 with Furnas control panel components. In mid-1993, Vogt introduced the "B-Series" P118F which utilized an expansion valve instead of the high-side float and the control panel was changed to include Cutler-Hammer components. The "C-Series" P118F (05TA) began production in late 1997. The 05TA has a low-side float with hand expansion valve and uses a Copeland Discus compressor. The parts list for the "C-Series" is labeled "05TA"

Control Panel Components

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A7500E08	2	SWITCH, TOGGLE, STEMCO #1145, "Ice/Clean" toggle switch or "On/Off" toggle switch
12A7500E17	1	C/H PUSH-BUTTON SWITCH (GREEN) W/START NAMEPLATE
12A7518E03	1	C/H CONTACT BLOCK FOR PUSH-BUTTON SW (1-N/O,1-N/C) Secondary contact for "Start" push-button switch
12A7500E15	1	C/H PUSH-BUTTON SWITCH (RED) W/STOP NAMEPLATE
12A7503E22	1	THAW TIMER, 8 PIN PLUG-IN, 100-240V., 50/60HZ Replaces all other timers (base needed for replacement)
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
12A7502E07	2	FUSE HOLDER,LITTEL FUSE SHOCK
12A7504E1	2	CONTROL CIRCUIT FUSE,2.5 AMP (ORDER MULTIPLES OF 5)
12A7517E18	1	C/H RELAY #D15CRY1 (W/ 2-N/O, 2-N/C) "CR" Relay, replaces Furnas 12A7517E15 & P/B 12A7517E08
12A7516E09	1	CONTACTOR / CUTLER-HAMMER 2-POLE, 10AMP Power Failure/Bin Control Relay, repl. Furnas 12A7516E01
12A2117G01	2	A/B THERMOSTAT, 15FT Optional
12A2117G04	2	A/B THERMOSTAT, 15FT WITH ENCLOSURE Optional
12A2117G09	2	ELECTRONIC BIN THERMOSTAT Optional
12A2117E04	1	FREEZER PRESSURE SWITCH-R22
12A7530E12	1	C/H STARTER #AE16KNY 3-POLE SIZE K Compressor Motor Starter, replaces Furnas 12A7516E03
12A7518E15	1	AUX CONTACT / CUTLER-HAMMER #C32OKGS3, 1-NO/1-NC
12A7518E16	1	AUX CONTACT / CUTLER-HAMMER #C32OKGS4, 2-NO
12A7508H2016	1	C/H HEATER PACK #H2016B 39.6-57.4 AMP Compressor Motor Overload for 208/230v
12A7508H2013	1	C/H HEATER PACK #H2013B 18.7-30.7 AMP Compressor Motor Overload for 460v
12A7518E04	1	CONTACT, FURNAS #49AAF0 W/1-N/O CONTACT Auxillary Contact for Furnas Compressor Contactor

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Control Panel Components (Con'd)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A7518E14	1	CONTACT, FURNAS #49AAFC W/1-N/C CONTACT Auxillary Contact for Furnas Compressor Contactor
12A7518E06	2	A/B CONTACTOR 100C12L10 208/240V.,50/60HZ W/NO AUX Cutter/Pump Contactor
12A7517E11	1	A/B OVERLOAD RELAY, 2.0-3.0 AMP Cutter Overload for 208/230v or Pump Overload for 460v
12A7517E12	1	A/B OVERLOAD RELAY, 4.0-6.0 AMP Pump Overload for 208/230v
12A7517E13	1	A/B OVERLOAD RELAY, 1.0-1.6.0 AMP Cutter Overload for 460v
12A7530E11	2	C/H STARTER #AE16BNY, 3-POLE Cutter/Pump Motor Starter
12A7508H2007	1	C/H HEATER PACK #H2007B 2.15-3.49 AMP Cutter Overload for 208/230v
12A7508H2008	1	C/H HEATER PACK #H2008B 3.23-5.23 AMP Pump Overload for 208/230v
12A7508H2004	1	C/H HEATER PACK #H2004B .814-1.21 AMP
12A7508H2006	1	C/H HEATER PACK #H2006B 1.79-2.90 AMP
12A7508H2009	1	C/H HEATER PACK #H2009B 4.55-7.40 AMP
12A7508H201	1	C/H HEATER PACK #H2010B 6.75-11.0 AMP
12A7508H2011	1	C/H HEATER PACK #H2011B 9.14-14.0 AMP
12A7508H2013	1	C/H HEATER PACK #H2013B 18.7-30.7 AMP
12A7508H2015	1	C/H HEATER PACK #H2015B 29.0-39.5 AMP
12A7508H2016	1	C/H HEATER PACK #H2016B 39.6-57.4 AMP
12A7508H2017	1	C/H HEATER PACK #H2017B 53.9-74.9 AMP
12A7516E26	1	A/B CONTACTOR, 23-AMP, 3-POLE, 208/240V W/1-NC AUX Condenser Fan Contactor (Air-cooled only) Replaces Furnas 12A7516E06 and C/H 12A7516E1
12A7504E12	3	FUSE (GOULD SHAWMUT #ATDR10) 10AMP 600V DELAY Secondary Pump/Cutter Fuse (230v.,50/60hz) Air-Cooled Fan Motor Fuse (460/400v.,50/60hz)
12A7504E13	3	FUSE (GOULD SHAWMUT #ATDR6) 6AMP 600V DELAY Secondary Pump/Cutter Fuse (460/400v.,50/60hz)
12A7504E16	3	FUSE (GOULD SHAWMUT #ATDR15) 15AMP 600V DELAY Air-Cooled Fan Motor Fuse (230v.,50/60hz)
12D2590G08	1	GAGE, 2.5" LQD FILLED, 30"-150 Freezer Pressure Gage
12D2590G09	1	GAGE, 2.5" LQD FILLED, 30"-400 Condenser Pressure Gage

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Additional Electrical Components

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2117B03	1	THAWING GAS PRESSURE SWITCH
12A2117D01	1	HI/LOW PRESSURE SWITCH
12A2117A01	1	OIL PRESSURE SWITCH, R12/22, P28AA-2C, 60SEC DELAY
12A2117F05	1	CONDENSER FAN CONTROL SWITCH
12A7519E03	1	CONTROL CIRCUIT TRANSFORMER, 460V-230V, 1KVA <i>For 60HZ Machines</i>
12A7519E02	1	TRANSFORMER, GE #9T51B0170, 1KVA <i>For 50HZ Machines</i>

Freezer Components

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
19T2571F0211	1	FREEZER, P118F-1" TUBE, B-SERIES <i>Price includes crating, shipping weight approx. 950lbs</i>
19T2571F0212	1	FREEZER, P118F-1 1/4" TUBE, B-SERIES <i>Price includes crating, shipping weight approx. 900lbs</i>
19T2571F0213	1	FREEZER, P118F-1 1/2" TUBE, B-SERIES <i>Price includes crating, shipping weight approx. 850lbs</i>
12B2185N11	156	1" WATER DISTRIBUTOR SANOPRENE NO VENT
12B2185N21	102	1-1/4" WATER DISTRIBUTOR SANOPRENE NO VENT
12B2185N31	72	1-1/2" WATER DISTRIBUTOR SANOPRENE NO VENT
12A2600G07	1	FREEZER COVER GASKET 18-1/8" OD X 16-3/4" ID X 3/16"
12A2222H1123	8	STUD BOLT, 3/8"-16NC X4 1/4"LG
12A2250A12	8	WASHER, CUT 3/8" x 1" O.D. SS
12A2240H4109	8	NUT, WING, BRASS, 3/8"-16NC
12A4009R01		PLUG, RUBBER 7/8" OD X 2" LG FOR 1" TUBES
12A2215H1116	1	CAP SCREW, 3/8"-16NC X 2-1/4" LONG <i>(Use this bolt for 1" tubes)</i>
12A2250A109	2	WASHER, CUT 3/8" x 7/8" O.D. SS <i>(Use this washer for 1" tubes)</i>
12A4009R02		PLUG, RUBBER 1"OD X 2 1/2"LG FOR 1-1/4" TUBES
12A4009R03		PLUG, RUBBER 1 1/4"OD X 2 1/2" FOR 1-1/2" TUBES
12A2215H1119	1	CAP SCREW, 3/8"-16NC X 3" LONG <i>(Use this bolt for 1-1/4" or 1-1/2" tubes)</i>
12A2250A12	2	WASHER, CUT 3/8" x 1" O.D. SS <i>(Use this washer for 1-1/4" or 1-1/2" tubes)</i>
12A2240A1109	1	NUT, HEX 3/8"-16NC S.S.
12A4200L0404	1	RELIEF VALVE #3020 SET @ 275#, 1/2" MPT x 5/8" SAE
12A4200G0301	1	CHARGING VALVE, 3/8 MPT X 1/2 SAE FLARE

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Freezer Components (Con'd)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2451R01	1	REDUCER WITH GASKET 1/2" SAE X 1/4" SAE
12A4200G0201	1	VALVES, 1/4" MPT X 1/4" SAE Freezer Pressure Stop Valve
12A4200R0702	1	ROTA-LOCK VALVE VERTICAL 7/8" ID SWT x 1-1/4-12 THREAD Liquid Line Inlet Valve
12A2600T01	1	ROTA-LOCK PRIMORE TEFLON SEAL FOR 1-1/4-12 THREAD
12A2055B02	1	BRUSH, STAINLESS STEEL #GTC210 FOR 1" TUBES
12A2055B04	1	BRUSH, STAINLESS STEEL #GTC210 FOR 1 1/4" TUBES
12A2055B03	1	BRUSH, STAINLESS STEEL FOR 1-1/2" TUBE

Compressors & Accessories

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2110A52	1	CARLYLE SEMI-HERMETIC COMP-7.5HP 208/230V-3P-60HZ P118F-1 1/2" Units built before 1993 with round water tank
12A2110A55	1	CARLYLE SEMI-HERMETIC COMP-7.5HP 400/460V-3P-50/60HZ P118F-1 1/2" 60hz Units built before 1993 w/round water tank
12A2110A62	1	CARLYLE SEMI-HERMETIC COMP.-10HP 208/230V-3P-60HZ Used with all 60hz units with square water tanks
12A2110A64	1	CARLYLE SEMI-HERMETIC COMP.-10HP 400/460V-3P-50/60HZ Used on 60hz units with square water tanks & 50hz round
12A2110A7	1	CARLYLE SEMI-HERM COMP.-15HP 208/230/460V-3P-50/60HZ Used on 50hz units with square water tanks
12A2110P0201	3	COMPRESSOR VALVE PLATE PKG FOR CARLYLE O6D Used on Carlyle 7.5hp & 10hp Compressors
12A2110P0204	2	COMPRESSOR VALVE PLATE PKG FOR CARLYLE O6E Used on Carlyle 15hp Compressors
12A7509E02	1	CRANKCASE HEATER 180 WATT, INSERTION
12A7509F01	1	RETAINER RING FOR INSERTION HEATER
12A7509F02	1	THERMAL GREASE PACKET
12A7517E14	1	RELAY,FURNAS OVERLOAD #48GC37B W/ENCLOSURE Compressor Overload Relay for 15hp-50hz
12A7508E01	1	HEATER, #K-36, FURNAS OVERLOAD
12A7508E02	1	HEATER, #K-27, FURNAS OVERLOAD
12A7523E11	3	OVERLOAD KLIXON 8348B19-11 Used on 10hp for 208/230v.
12A7523E03	2	OVERLOAD KLIXON 8347A23-63 Used on 10hp for 460v.
12A2117A01	1	OIL PRESSURE SWITCH, R12/22, P28AA-2C, 60SEC DELAY

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Compressors & Accessories (Con'd)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A4200S13	1	CARLYLE SERVICE VALVE, 1-5/8" ODS <i>Suction Service Valve for 7.5hp & 10hp Carlyle Compressor</i>
12A4200S15	1	CARLYLE SERVICE VALVE, 2-1/8" ODS <i>Suction Service Valve for 15hp Carlyle Compressor</i>
12A4200S09	1	CARLYLE SERVICE VALVE, 1-1/8" ODS <i>Discharge Service Valve for all units</i>
126611	1	CARLYLE SERVICE VALVE GASKET <i>Suction Service Valve Gasket for 1-5/8" (7.5hp & 10hp)</i>
12A2110P0228	1	CARLYLE SERVICE VALVE GASKET <i>Suction Service Valve Gasket for 2-1/8" (15hp)</i>
12661	1	CARLYLE SERVICE VALVE GASKET <i>Discharge Service Valve Gasket for 1-1/8"</i>
126608	1	GASKET SET FOR CARLYLE 06D COMPRESSOR <i>7.5hp and 10hp Units</i>
126608ER	1	GASKET SET FOR CARLYLE 06E COMPRESSOR <i>15hp Units</i>
12A2110P0215	1	CARLYLE COMPRESSOR PUMP END BEARING HEAD ASSY <i>7.5hp and 10hp Units</i>
12A2110P0212	1	COMPRESSOR, PUMP END BEARING HEAD ASSY FOR 06E <i>15hp Units</i>
12A2110P0213	1	COMPRESSOR DISCHARGE TEMPERATURE SENSOR PKG <i>15hp Units</i>

Cutter Drive Parts

Note: P118F-1 1/2" units built before 1993 with round water tanks have single phase cutter motor and water pump.		
<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2900M0508	1	CUTTER MOTOR, 1/2HP 208/230/460V-3P-50/60HZ <i>Used on all units with square water tanks</i>
12A2900M0507	1	CUTTER MOTOR, 1/2HP 208/230V-1P-50/60HZ <i>Used on 1-1/2" units with round water tanks</i>
12A4030R12	1	GEAR REDUCER, GROVE 10:1 WASHDOWN W/VENT PLUG
19T2615D01	1	CUTTER DRIVE GEAR TI-59 W/O HUB
19T2615R02	1	P118F FINISHED RING GEAR, ALUMINUM-BRONZE
12A3040S02	1	CUTTER BEARING ROLL PIN 3/16" X 1/2"
12A2160H0101	1	CUTTER DRIVE GEAR HUB 5/8" BORE
12A2215F1112	3	CAP SCREW, 1/4"-20NC X 1 1/4" Long SS <i>Gear Hub Mounting Screws</i>
12A2250B107	3	WASHER, LOCK 1/4" SS (300 SERIES)

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Cutter Internals

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
19T2160C0202	1	(P18/118) SS CAST CUTTER ASSEMBLY FOR CYL ICE <i>Specify tube size</i>
126413B	1	CUTTER ASSEMBLY - P118F SQ BOTTOM TANK CRUSHED <i>Used for Crushed Ice Operation</i>
12A4000M01	1	(P118) CRUSHED ICE WATER TANK SCREEN
19T4090S02	1	CUTTER SHAFT FOR P118F FABRICATED CUTTER
12B2020R01	1	UHMW CUTTER BEARING FOR M1500 thru P418F
12A3040S02	1	CUTTER BEARING ROLL PIN 3/16" X 1/2"
19T2025B0101	1	BEARING BRACKET FOR 18" CUTTER
19T2163D0202	1	MID-SIZE CUTTER DISC ASSEMBLY
12A3040S01	1	CUTTER DISC ROLL PIN, 1/4" X 1 1/2"
19T4073R07	1	CUTTER DISC ROLL PIN TOOL
12A2090C02	1	ICE CHUTE FOR P118F (R-22)

Water Tank & Circulating Water

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2600G05	1	WATER TANK GASKET 22" OD x 19" ID x 3/16"
12A4200H0201	2	FLOAT VALVE, 1/4" ROBERTS #RM150-10 <i>(Used on P118F-1 1/2" Units with round water tanks)</i>
12A4200H0801	1	FLOAT VALVE, HUDSON 1" FPT <i>Used on P118F-1" & 1-1/4" Units thru 9/91</i>
12A4200H0401	2	FLOAT VALVE, 1/2" ROBERTS #RM214 <i>Replaced the Hudson float for all square bottom tanks</i>
12A4200H0402	1	FLOAT VALVE, 1/2" MPT ROBERTS FLOAT #R700L-1/2 <i>Replaced the 2-Roberts RM214 above in 1993</i>
12A4200HP01	1	STEM FOR ROBERTS FLOAT, 10" LG x 1/4-20 THREAD BRASS <i>Used with the 12A4200H0402 valve</i>
12A4200HP02	1	FLOAT FOR ROBERTS, 4" CYL x 6" LG W/1/4-20 THREAD <i>Used with the 12A4200H0402 valve</i>
12A2451U14	1	UNION, WC, 1/2" MPT X 5/8" SAE
12A4020A02	1	PUMP, AMERICAN PRODUCTS, 3/4 HP 230V-1P-60HZ <i>Used on P118F-1 1/2" Units with round water tank</i>
12A4020A04	1	PUMP, AMERICAN PRODUCTS, 3/4 HP 230V-1P-50HZ <i>Used on P118F-1 1/2" Units with round water tank</i>
12A4020G01	1	PUMP, GOULD NPE 3ST, 1.5 HP, 208/230/460-3-50/60 3-5/8" IMP <i>Used on All Units with square bottom water tank (Replaces Jacuzzi & Multi-Duti Pumps)</i>

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Water Tank & Circulating Water (Con'd)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A4080S04	1	SEAL ASSEMBLY #397012 FOR A/P PUMP
126628AP	1	PUMP HOUSING O-RING #391015 FOR A/P PUMP
12A4080S12	1	SEAL, PUMP FOR GOULD NPE 3ST 1-1/2 HP
12A4080S03	1	SEAL, #10-1203-01 FOR JACUZZI
12A4080S06	1	SEAL, PUMP PART #1000.0413 FOR MUTI-DUTI 1-1/2 HP
12A4181T09	7	TUBING, PLASTIC, CLEAR, 2" ID x 3/16" THK Circulating Water - square bottom tanks (priced per ft)
12A4181T02	7	TUBING, TYGON B-44-3, 1-1/8" OD x 7/8" ID Overflow - square bottom tanks (priced per ft)
12A4181T06	7	TUBING, TYGON B-44-3, 1-1/2" OD x 1-1/4" ID Circulating Water - round bottom tanks (price per ft)
12A4181T08	3	TUBING, TYGON B-44-3, 3/8" OD x 1/4" ID Blowdown
12A4181T02	2	TUBING, TYGON B-44-3, 1-1/8" OD x 7/8" ID Water Tank Drain
12A2100C0201	4	CLAMPS, SS HOSE, 13/16" x 1 3/4"
12A2100C0202	4	CLAMPS, SS HOSE, 1-13/16" x 2-3/4"
12A4200G0101	1	PET COCK VALVE, 1/8" MPT x 1/4" HOSE

Water-Cooled Condenser

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2115S0101	1	STANDARD CONDENSER #KH10X
1265961	1	GASKET SET-K10X, KH10X, QC3X & QC5X "STANDARD" COND.
12A4200E1001	1	WATER REGULATING VALVE, 1-1/4" FPT
12A2055B01	1	CONDENSER CLEANING TOOL, ADJUSTABLE 3/8" x 1/2" ID

Air-Cooled Condenser

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2115KS311	1	CONDENSER, HDD-311, 50/50 SPLIT COIL & CONTROLS 60hz Units with 10HP Compressor
12A2115KS361	1	CONDENSER, HDD-361, 50/50 SPLIT COIL & CONTROLS 50hz Units with 15HP Compressor
12A2115KS231	1	CONDENSER, HDD-231, 50/50 SPLIT COIL & CONTROLS 60hz Units with 7.5HP Compressor
12A2115KS261	1	CONDENSER, HDD-261, 50/50 SPLIT COIL & CONTROLS 50hz Units with 10HP Compressor

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Air-Cooled Condenser (Con'd)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2900M0505	1	CONDENSER FAN MOTOR, 1/2HP 208/230/460-3-50/60
12A2115P0401	1	CONDENSER, FAN BLADE 213455000, 24"
12A7516E26	1	A/B CONTACTOR, 23-AMP, 3-POLE, 208/240V W/1-NC AUX Condenser Fan Contactor (Air-cooled only) Replaces Furnas 12A7516E06 and C/H 12A7516E1
12A2117F05	1	CONDENSER FAN CONTROL SWITCH
12A4200B0701	1	CHECK VALVE, 7/8" O.D.
12A4200A0904	1	VALVES, SOLENOID, SPORLAN 1-1/8" ODC 208/230V-50/60HZ Discharge Line (X-Valve)

Receiver

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2625G06	1	GAGE GLASS 1/2" X 15-1/8" LONG For Brass Gage Cock Valves with 18" Centers
12A2635G02	1	GAGE GLASS, GUARD SET 14" LG For Brass Gage Cock Valves with 18" Centers
12A2625G08	1	GAGE GLASS 1/2" X 18 7/8" LONG For Brass Gage Cock Valves with 21-5/8" Centers
12A2625G10	1	GAGE GLASS, 1/2" X 20" LONG For Steel Gage Cock Valves
12A2635G07	1	GAGE GLASS GUARD SET, 17 5/8" For All Gage Cock Valves with 21-5/8" Centers
12A4199V26	2	GAGE GLASS PACKING O-RING FOR 1/2" DIAMETER
12A4200J0405W	1	UPPER GAGE COCK VALVE, WESTERMEYER PLATED Replaced Brass Valve 12A4200J0403 - May 1999
12A4200J0406W	1	LOWER GAGE COCK VALVE, WESTERMEYER PLATED Replaced Brass Valve 12A4200J0404 - May 1999
12A3050C0301	2	PIPE NIPPLE, 1/2" X 1-1/2" LONG
12A4200G0201	2	VALVES, 1/4" MPT X 1/4" SAE Receiver Drain & Purge/Pressure Test Valve
12A4200L0402	1	RELIEF VALVE #3020 SET @ 350#, 1/2" MPT x 5/8" SAE
12A4200R0701	1	ROTA-LOCK VALVE HORIZ. 7/8" ID SWT x 1-1/4-12 THREAD Liquid Return Valve
12A4200R0702	1	ROTA-LOCK VALVE VERTICAL 7/8" ID SWT x 1-1/4-12 THREAD Liquid Outlet Valve (King Valve)
12A2600T01	2	ROTA-LOCK PRIMORE TEFLON SEAL FOR 1-1/4-12 THREAD
12A7500E22	1	FLOAT SWITCH, HANSON #HLL (DIFFERENTIAL SET @ 1/2") (Float Switch eliminated in 1991-replaced with TXV)
12A7500E24	1	SWITCH ASSEMBLY #HLL-SW FOR HANSON

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Discharge Line & Oil Return

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A3025S07	1	OIL SEPARATOR ACR, 1-1/8" <i>Replaces Temprite 904</i>
12A2451R02	1	FLARE ADAPTOR, 3/8" (F) SAE x 1/4" (M) SAE
12A4200G0204	1	VALVES, 214-4S 1/4ODC SUPERIOR <i>Oil Return Stop Valve</i>
12A4200A0901	1	VALVES, SOLENOID, JACKES EVANS RB41MS9 1-1/8" ODC <i>(X-Valve) Air-Cooled Only</i>
12A4200A0903	1	VALVES, SOLENOID, JACKES EVANS RB41ME9 1-1/8" ODC <i>(X-Valve) Air-Cooled Only (Extended Ends)</i>
12A4199V1	1	REPAIR KIT #76755 FOR JE #RB41MS9 VALVE
126232RB	1	COIL #R-23MM W/HOUSING 208/240 for JACKES-EVANS
12A2975M04	1	MUFFLER ACR #S-6411, 1-1/8" ODC
12A4200G0901	1	VALVES, ANGLE, HENRY #6478N <i>Discharge Line Stop Valve (Air-Cooled Only)</i>
12D2590G09	1	GAGE, 2.5" LQD FILLED, 30"-400 <i>Discharge Pressure Gage</i>

Suction/Liquid Line

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2000A07	1	SUCTION ACCUMULATOR/HEAT-X, 1-5/8" x 3/4"
12A4200A0401	1	SOLENOID VALVE, ALCO 1/2" ODC, 5-16" PORT, LESS COIL <i>Liquid Line Solenoid (A-Valve)</i>
12A2105C01	1	COIL, ALCO AMG, 208/240V-50/60HZ
12A4200C0403	1	VALVES, EXPANSION, SPORLAN #SV10C, 1/2" x 7/8" <i>(Replaced the High-Side Float in 1991)</i>
12A2195D03	1	DRIER, #EK-415 5/8" SAE FLARE
12A4140S01	1	STRAINER, #891S-5/8S, 5/8" ODS
12A4200R0702	2	ROTA-LOCK VALVE VERTICAL 7/8" ID SWT x 1-1/4-12 THREAD <i>Liquid Inlet Valve & King Valve</i>
12A2600T01	2	ROTA-LOCK PRIMORE TEFLON SEAL FOR 1-1/4-12 THREAD
12D2590G08	1	GAGE, 2.5" LQD FILLED, 30"-150 <i>Suction Pressure Gage</i>
12A118TXV	1	P118F/218F EXPANSION VALVE CONVERSION KIT

P118F Series Parts List

Thawing Gas Line

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A4200A1101	1	SOLENOID VALVE W/COIL, SPORLAN ME, 1-3/8" ODC <i>Thawing Gas Solenoid (Replaces Alco 240RA)</i>
12A4199V28	1	REPAIR KIT #KSE42 FOR SPORLAN ME VALVE
12A2105C16	1	COIL, #MKC-2 FOR SPORLAN 208/240V-50/60HZ
12A4200G1101	1	VALVES, ANGLE, SUPERIOR 1-3/8" ODC <i>Thawing Gas Stop Valve</i>
12A4199V12	1	REPAIR KIT #KS30325 FOR ALCO 240RA
12A2105C01	1	COIL, ALCO AMG, 208/240V-50/60HZ <i>For Alco 240RA</i>
12A2117B03	1	THAWING GAS PRESSURE SWITCH

Goldenrod Water Treatment

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
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

Where Used Listing - Contactors/Relays

Vogt # (Furnas)	Where Used	Notes	Vogt # (Cutler-Hammer)	Vogt # (Allen-Bradley)
12A 7516E01	Fan Contactor - M1500-M4000, HE B-series, HE C-series Power Failure - M1500-M4000, HE B-series Pump Contactor - HE C-Series Cutter Contactor - HE C-Series Bin Control - (B)P118F / P218F Power Failure - (B)P118F / P218F, (C)P118F, P18XT, P112F	12A7516E11 (3 pole) can be used	12A 7516E09	12A7516E23
N/A	Fan Contactor - (B)P118F, (C)P118F, P18XT, P112F	Requires 1 N.C. / 1 N.O. Aux Contact	12A 7516E10	12A7516E26
N/A	Compressor Contactor - HE C-series	Requires 1 N.C. Aux Contact	12A 7516E13	12A7516E26
N/A	Compressor Contactor - HES-series		12A 7516E13	12A7516E26
N/A	Compressor Contactor - P18XT	Requires 1 N.C. / 1 N.O. Aux Contact and 2 N.O. Aux Contact (side mount) and 2 N.O. Aux Contact (top mount)	12A 7516E14	12A7516E31
12A 7516E03	Compressor Motor Contactor - M6000-M9000, (B)P118F / P218F	Requires 3 N.O. - 1 N.C. Aux Contact	12A 7516E16	12A7516E29
12A 7516E05	Compressor Contactor - HE B-series Control Contact - HE B-Series * Control Contact - M1500-M4000, M6000-M9000 Compressor Contactor - M1500-M4000	Requires 1 N.C. / 1 N.O. Aux Contact Requires 1 N.O. Aux Contact No Aux Contact Required No Aux Contact Required	12A 7516E17	12A7516E28
12A 7516E06	Fan Contactor - Old (B)P118F / P218F (3 pole)	Definite Purpose contact	12A 7516E18	12A7516E26
12A 7516E02	Fan Contactor - M6000-M9000 (2 pole)			
12A 7517E15	Reversing Relay - M1500-M9000, HE B-series, HE C-Series, HE S-Series Control Relay - (B)P118F / P218F, (C)P118F, P18XT, P112F		12A 7517E18	12A7516E43
12A 7517E16	Control Relay - M1500-M9000, HE B-series (3 N.O./1 N.C.) Control Contact - M1500-M4000, M6000-M9000 (3 N.O.)	Stock Potter/Brumfield for M-series machine (12A7517E08)	12A 7517E20	12A7516E43
N/A	Compressor Contactor - (C)P118F, P112F	Requires 1 N.C. / 1 N.O. Aux Contact and 2 N.O. Aux Contact (side mount) and 2 N.O. Aux Contact (top mount)	12A 7516E22	12A7516E30

*Note: Stock Potter/Brumfield for direct replacement

Revision: 7/9/98

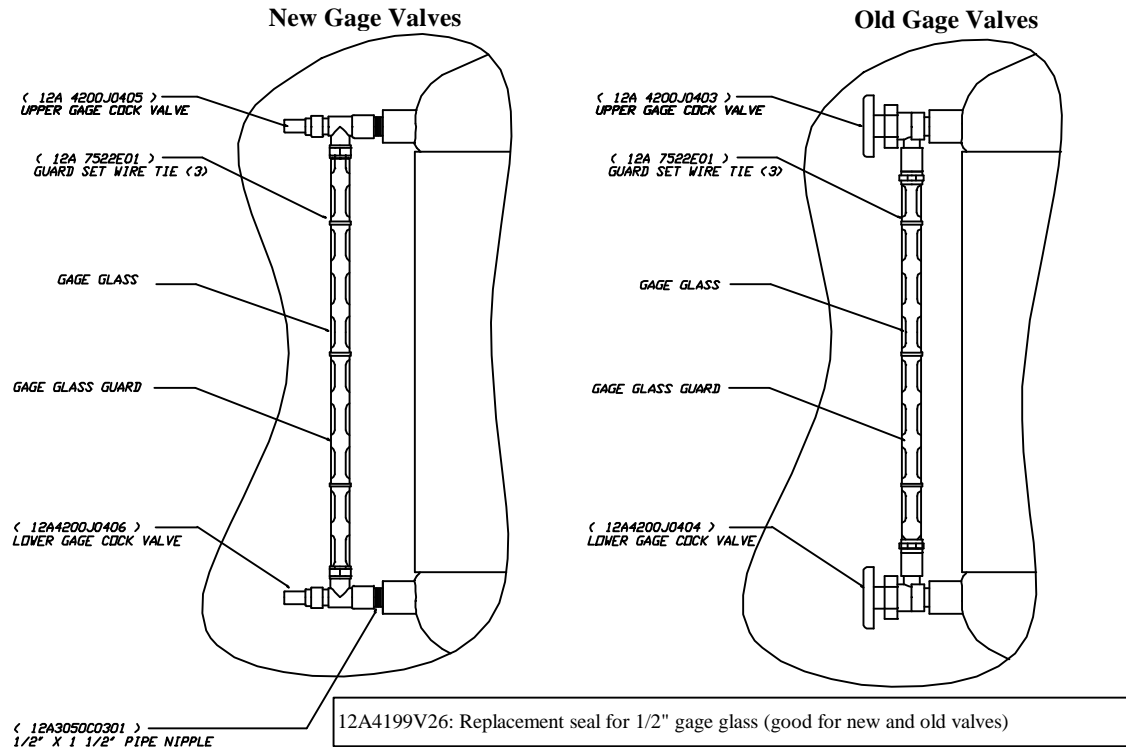
Gage Cock Valves / Sightglass / Gage Guards

Date: 10/06/99

	Machine	Old		New	
Valve	All Machines	12A4200J0403	Upper Valve (# 6022)	12A4200J0405	Upper Valve (# 5022)
		12A4200J0404	Lower Valve (# 6021)	12A4200J0406	Lower Valve (# 5021)
Gage Glasses & Guards	HE, P112, P118	12A2625G08	Glass - 18 7/8" (PS95-127)	12A2625G10	Glass - 20"
		12A2635G07	Guard - 17 5/8" (PS94-126) / (set of 2)	19T2635G07	Guard - 18 5/8" / (set of 2)
	P18XT	12A2625G02	Glass - 27 1/8"	12A2625G11	Glass - 28 3/8"
		12A2635G06	Guard - 28" (PS94-209) / (set of 2)	19T2635G06	Guard - 27 1/4" / (set of 2)
	P24, P34	12A2625G05	Glass - 29"	12A2625G11	Glass - 28 3/8"
		12A2635G06	Guard - 28" (PS94-209) / (set of 2)	19T2635G06	Guard - 27 1/4" / (set of 2)
	1500, 1800, 3000	12A2625G01	Glass - 10 3/16"	12A2625G0101	Glass - 11 5/16"
		12A2635G01	Guard - 8 3/4" / (set of 2)	19T2635G07	Guard - 18 5/8" (Cut to 10 3/16" / (set of 2))
	2500, 4000, 6000, 7000, 9000	12A2625G06	Glass - 15 1/8"	12A2625G0601	Glass - 16 1/4"
		HE's before 1991	12A2635G02	Guard - 13 3/4" (PS94-97) / (set of 2)	19T2635G07

Note: If changing from the old style valve to the new gage valve, a 1/2"X1 1/2" (12A3050C0301) pipe nipple must be used to connect the valve to the receiver

12A2635G06 - Gage Guard 60"length # PS94-342 (was 28")



Cross Reference

Revision Date: 7/14/98

Solenoid Valves

Where Used	Size	Jakes-Evans				Sporlan			
		Valve		Rebuild Kit		Valve		Rebuild Kit	
		Vogt Part #	Model #	Vogt #	Part #	Vogt Part #	Model #	Vogt #	Part #
X-valve (P18F's)	1 5/8"	N/A	N/A	N/A	N/A	12A 4200A1103	ME42S2130	12A 4199V28	KS-E42
Kramer Air cooled condenser - HDD-590 (Normally Open)	1 5/8"	N/A	N/A	N/A	N/A	12A 4200A1104	OE42S2130	12A 4199V47	KS-OE42
Kramer Air cooled condenser - HDD-311 & 361 (Normally Open)	1 3/8"	N/A	N/A	N/A	N/A	12A 4200A1102	OE34S2110	12A 4199V45	KS-OE34
D-valve (B-Series P118F's)	1 3/8"	N/A	N/A	N/A	N/A	12A 4200A1101	ME42S2110-20	12A 4199V28	KS-E42
Kramer Air cooled condenser - HDD-131 (Normally Open)	1 1/8"	N/A	N/A	N/A	N/A	12A 4200A0902	OE34S290	12A 4199V45	KS-OE34
SS-valve (HES) with bypass									
X-valve (B-Series P118F's)	1 1/8"	12A 4200A0901	RB41MS9	12A 4199V10	76757	N/A	N/A	N/A	N/A
X-valve (C-Series P118F's)	1 1/8"	12A 4200A0903	RB41ME9	12A 4199V10	76757	12A 4200A0904	ME34S290	12A 4199V46	KS-E34
D-valve & X-valve (6000)									
Not Used	1 1/8"	N/A	N/A	N/A	N/A	12A 4200A0905	ME25S290	12A 4199V39	KS-B25/E25
Kramer Air cooled condenser - HDD-101 (Normally Open)	7/8"	N/A	N/A	N/A	N/A	12A 4200A0704	OE25S290	12A 4199V44	KS-OB25/OE25
D-valve & X-valve (Early HEB-30's & HEB-40's)	7/8"	12A 4200A0701	RB21MS7	12A 4199V07	76754	N/A	N/A	N/A	N/A
X-valve (M2500, M3000 & M4000)									
D-valve & X-valve (HE-30's & HE-40's)	7/8"	12A 4200A0702	RB21ME7	12A 4199V07	76754	12A 4200A0705	ME25S270	12A 4199V39	KS-B25/E25
D-valve (Small machines before 1982)	7/8"	----	B6MS & B6MS7	12A 4199V06	76642	N/A	N/A	N/A	N/A
Kramer Air cooled condenser - HDD-61 (Normally Open)	5/8"	N/A	N/A	N/A	N/A	12A 4200A0503	OE14S250	12A 4199V42	KS-OB14/OE14
X-valve (HEB-10's)	5/8"	12A 4200A0501	RB15S5	12A 4199V05	76753	12A 4200A0501	MB19S2	12A 4199V43	KS-B19/E19
D-valve & X-valve (1500 & 1800)			(changed part to Sporlan)						
6000 & 9000 TXV conversion kit									
X-valve (HE-20's)	5/8"	12A 4200A0502	RB9ME5	12A 4199V02	76750	12A 4200A0504	ME14S250	12A 4199V38	KS-B14/E14
D-valve (early M1500's & M1800's)	5/8"	----	B4MS & B4MS5	12A 4199V04	76641	N/A	N/A	N/A	N/A
Flush valve & Compressor heads (24's & 34's)	3/4"	12A 4200A0602	GP607	N/A	N/A	12A 4200A0607	KBR246P1	12A 4199V48	KS-BR24
Flush valve (P18 - Used before vaccumm break valve)	3/4"	12A 4200A0603	12F23C2148ACF	N/A	N/A	N/A	N/A	N/A	N/A
A-valve (Small machines before 1982)	1/2"	----	B3MS4	12A 4199V01	76640	N/A	N/A	N/A	N/A
A-valve (Early HEB's)	1/2"	12A 4200A0402	RB9MS4	12A 4199V02	76750	N/A	N/A	N/A	N/A
A-valve (HE's)	1/2"	12A 4200A0403	RB9ME4	12A 4199V02	76750	12A 4200A0404	ME9S240	12A 4199V37	KS-B9/E9
A-valve & TC-valve (HE Lowside)	1/2"								
A-valve (P24F's & P24FL's)	1/2"	12A 4200A0401	200RB5S4-M (Alco)	12A 4199V49	KS30115				
Flush valve (P118F Crushed Ice)	3/8"	12A 4200A0302	201WB06P03 (Alco)	12A 4199V50	K1112	12A 4200A0303	W6P1	N/A	N/A
Vaccumm break (P18's & Von's)	1/4"	12A 4200A0202	04F2002118ACFGC	N/A	N/A	12A 4200A0203	EV1-3-NO (Danfoss)	N/A	N/A

Solenoid valve coils: Sporlan N.C. (MKC-2) - 12A2105C16
 Sporlan N.O. (OMKC-2) - 12A2105C04
 Jakes-Evens N.C. (R-23MM) - 126232RB