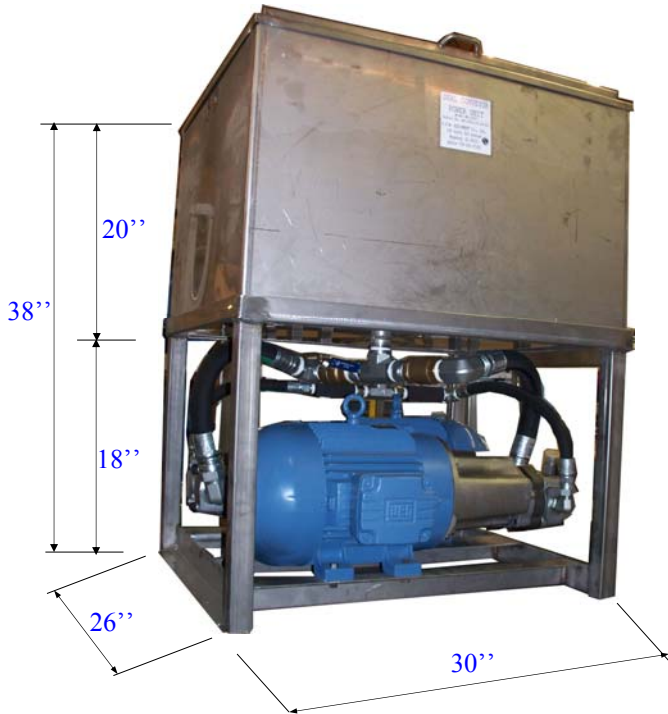
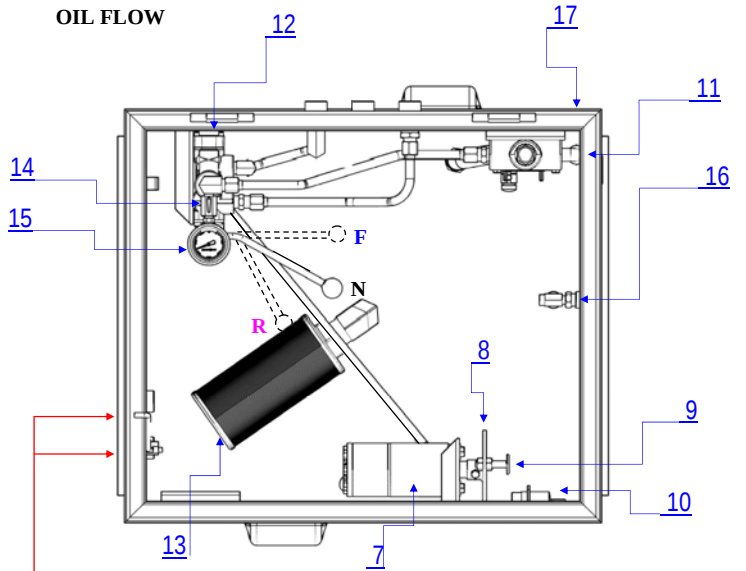


DUAL CONVEYOR POWER UNIT, Model: MG - CPU3



HYDRAULIC
OIL FLOW



DIRECTIONAL CONTROL VALVE POSITIONS:

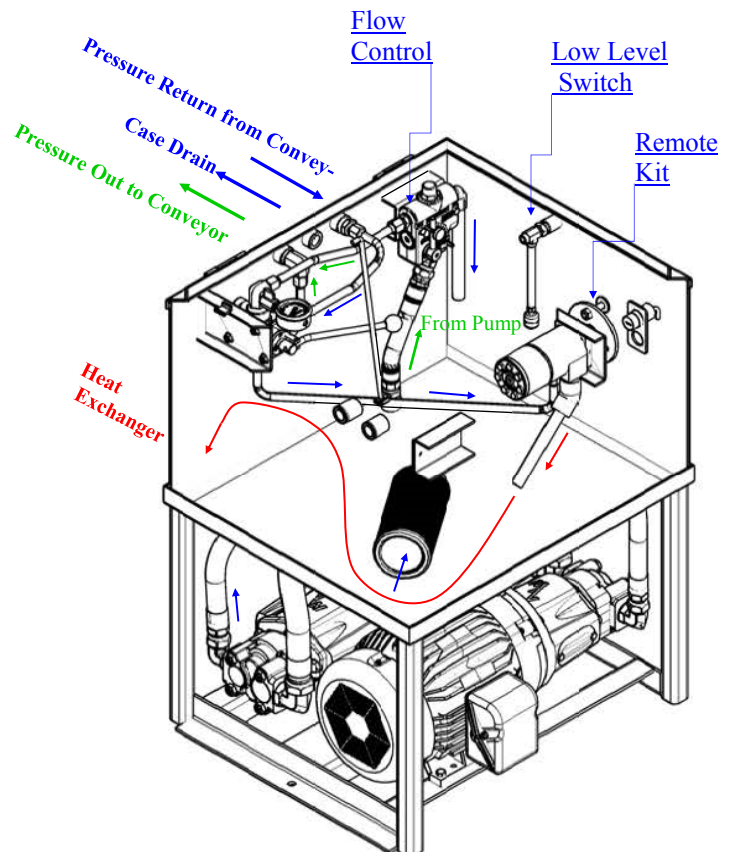
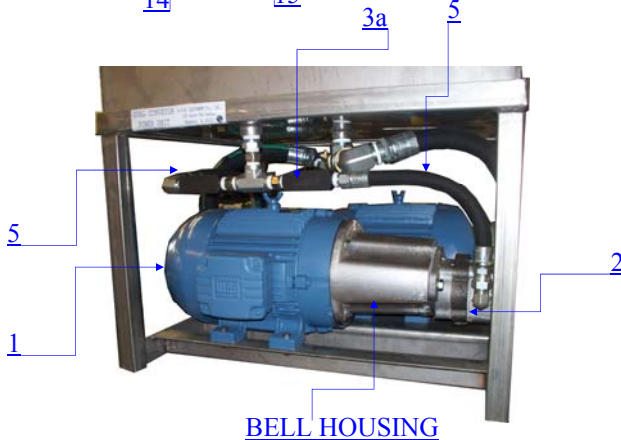
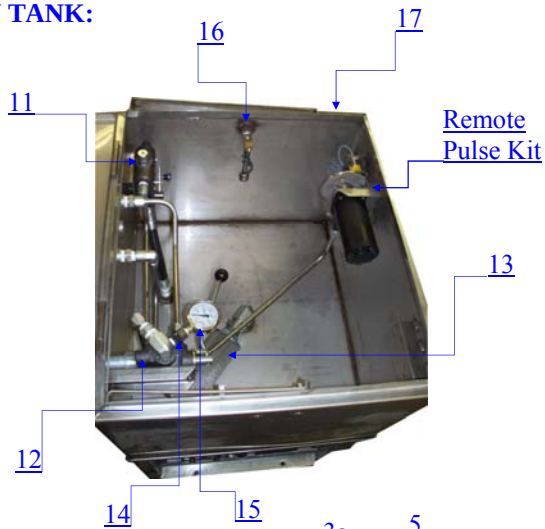
F- FORWARD

N- NEUTRAL

R- REVERSE

HEAT
EXCHANGER
LINES

IN TANK:



DUAL CONVEYOR POWER UNIT, Model MG-CPU3

ITEM	DESCRIPTION	Part NO.	QTY.
1	ELECTRICAL MOTOR - 7.5HP, 1760 RPM, Frame 213TC C-Face, (Shaft Dia. 1-3/8"), Volts 208-230/460, Amps 19.8-18.9 60Hz, 3Phase 	EM7.5-1800-213TC	2
2	GEAR PUMP - displacement 1.178 [cu.in./rev.], 9.00GPM (at 1765RPM) shaft dia. Ø3/4" inlet 1-1/16"-12 UNF-2B SAE straight thread outlet 7/8"-14 UNF-2B SAE straight thread 	PGP09	2
3a	IN-LINE SHUTTLE VALVE 3/4" 	ASH-12-2	1
3	FLEXIBLE SHAFT COUPLING LOVEJOY (motor shaft dia. 1-3/8", pump shaft dia. 7/8") w/SPIDER  	CPU1-PL (CPU1-PLM, CPU1-PLP) CPU1-SP	2
-	BELL HOUSING 	BH0807-F2B	2
4	BALL VALVE ¾" 	BV3-4	2
5	INTAKE HOSE - ¾" I.D. x 18" LG.	CPU2-NH	2
6	DISCHARGE HOSE (PRESSURE LINE) ¾" I.D. x 18" LG.	CPU2-DH	2
IN TANK- REMOTE PULSE KIT			
7	REMOTE PULSE KITE HYDRAULIC MOTOR , displacement 22.6 [cu.in./rev.] ☐ Parker   	CPU2R CPU2RM	1 1
8	☐ Other		
9	CAM (DISK) 	SB2ABDA	1
10	PROXIMITY TARGET 	CN1BD	1
	PROXIMITY SWITCH 	CN1SW	1
11	FLOW CONTROL (SPEED CONTROL) control flow 8-16GPM, w/ports ½" NPT 	CPU1-FC09	1



DUAL CONVEYOR POWER UNIT, Model: MG—CPU3

ITEM	DESCRIPTION	PART NO.	QTY.
12	DIRECTIONAL CONTROL VALVE , flow up to 18GPM, inlet & outlet ports $\frac{3}{4}$ " NPT, work port $\frac{1}{2}$ " NPT pressure up to 3000PSI, 	CPU1-CV09	1
13	HYDRAULIC SUCTION STRAINER , port 1 $\frac{1}{2}$ " NPT w/Reducer Bushing 1 $\frac{1}{2}$ " NPT male x $\frac{3}{4}$ " NPT female ☐ Aeroquip 	SS150 SAE140140-24-12	1
14	MINI BALL VALVE - $\frac{1}{4}$ " NPT Male x female 	NV1-4-1007	1
15	GAUGE 0-3000PSI bottom connection $\frac{1}{4}$ ", liquid filled ☐ FTB 	GP1500	1
16	LOW LEVEL SWITCH $\frac{1}{4}$ " ☐ Madison Co 	LLS1	1
17	TANK 30" x 26" x 39" w/two Couplings $\frac{3}{4}$ " (welded to tank), for Heat Exchanger's tubing	CPU3-T	1
-	COVER (LID)	CPU2-V	1
-	LID SUPPORT	LS1	
	STAND (Legs: sq.tub. 1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " x 19" lg.)	CPU2-A	1
-	HYDRAULIC INSTALLATION Stainless Steel Hydraulic Tubes 1/2" O.D. x W.035" TP304/TP304L ASTM A269 w/tube support sleeves 1/2" JIC, 37° flare, "Aeroquip" ("Parker") w/nuts 1/2" JIC, 37° flare, "Aeroquip" ("Parker")	- SAE 070115-8 SAE 070110-8	
	Fittings		

NOTE: Hydraulic Suction Strainer and Oil should be changed at least once a year.



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