



## AGRIFRAM LIQUID END PARTS

**COMPLETE PUMP MODEL & SERIAL # ARE REQUIRED ON ALL PARTS ORDERS**

ITEM #	DESCRIPTION	PUMP SERIES	PART #	LIQUID END MATERIAL			
				316 SS	ALLOY 20	HAST. C	PVC
540+	3/8" Check Valve Assembly Single Ball	Standard #511 Suction & Discharge #519 Discharge	00203-	G003	G004	G006	N/A
541+	3/8" Check Valve Assembly Double Ball With Spring	Optional – #511 & 519 Discharge	50017-	G012	G013	N/A	N/A
542	Head, Diaphragm With Bolts	#511 Only	50164-	P003	P004	P006	N/A
543 ++	Diaphragm, TFE	#511 & 519	50036-P009				
544	Bolt, Long (Head)	#519 ONLY	00019-P172				N/A
544	Bolt (Head)	#511 ONLY	00019-P172				N/A
545	Bolt, Short (Head)	#519 Only	00019-P252				N/A
546+	3/8" Check Valve Assembly Double Ball	Optional – #511 Suction Only	50017-	G022	G023	N/A	N/A
549	Head, Diaphragm With Bolts	#519 Only	50134-	P003	G004	P006	N/A
553+	1/2" Check Valve Assembly Single Ball	Standard – #519 Suction Only	50155-	G003	G004	G006	N/A
554+	1/2" Check Valve Assembly Double Ball	Optional – #519 Suction Only	50021-	G002	G003	N/A	N/A
555	3/8" Check Valve Assembly Single Ball	Standard – #511 Suction & Discharge #519 Discharge	00203-G008	N/A	N/A	N/A	
556+	3/8" Check Valve Assembly Double Ball	Optional – #511 Suction & Discharge #519 Discharge	50023-G001	N/A	N/A	N/A	
557	Head, Diaphragm With Bolts	#511	50006-P008	N/A	N/A	N/A	
559	Head Plate, Diaphragm	#511 & 519	50078-P001	N/A	N/A	N/A	
560	Bolt (Head)	#511 & 519	00019-P092	N/A	N/A	N/A	
563	Head, Diaphragm With Bolts	#519	50004-P008	N/A	N/A	N/A	
567+	1/2" Check Valve Assembly Single Ball	Standard – #519 Suction Only	50021-G008	N/A	N/A	N/A	
568 +	1/2" Check Valve Assembly Double Ball	Optional – #519 Suction Only	50021-G008	N/A	N/A	N/A	

+ RECOMMENDED SPARE PART  
 ++ REQUIRES ITEM #533, P.51.07 WHEN REPLACING DIAPHRAGM (EP-50 HYDRAULIC OIL)



## AGRIFRAM PUMP PARTS

**COMPLETE PUMP MODEL & SERIAL # ARE REQUIRED ON ALL PARTS ORDERS**

Item No.	Part No.		Description
	Model A11	Model A19	
501	50002-P005	50001-P005	PUMP HOUSING
505	50007-G021	50007-G011	RELIEF VALVE ASSEMBLY
507	50024-P001	50024-P001	ECCENTRIC
508+	50027-P005	50027-P005	BEARING, ECCENTRIC
509	50044-G001	50044-G002	CROSSHEAD / PLUNGER ASSEMBLY
511	50030-P021	50030-P011	ADJUSTER
513	50031-P005	50031-P005	GUIDE
514	50032-P005	50032-P005	BUSHING
515	50034-P002	50034-P002	KNOB, STAINLESS STEEL
516	50037-P002	50037-P002	CAPACITY SCALE
518	50011-P011	50011-P011	NUT
520	00015-P111	00015-P111	CAP SCREW, SOCKET HEAD (PUMP HOUSING)
522	00018-P151	00018-P151	SET SCREW, SOCKET HEAD (AIR BLEED)
523	00018-P121	00018-P121	SET SCREW, SOCKET HEAD (ECCENTRIC)
524	41016-P121	41016-P121	PIPE PLUG, SOCKET HEAD
525	00028-P011	00028-P011	KEY, ECCENTRIC
526+	00064-P171	00064-P171	O-RING, BUSHING
528+	00064-P141	00064-P141	O-RING, PUMP HOUSING
529+	00064-P151	00064-P161	O-RING, ADJUSTER
531	00121-P060	00121-P060	WASHER
532	50136-P001	50136-P001	SCREEN
533+	50076-P020	50076-P020	EP-50 HYDRAULIC OIL, QUART (PUMP HOUSING)
534	50075-P010	50075-P010	PLUG, AIRBLEED
535	50075-P030	50075-P030	PLUG, SOLID W/ O-RING
536	50075-P060	50075-P060	PLUG WITH VENT HOLE
537	00010-G002	00010-G002	CAP WITH BREATHER ASSEMBLY
41	00037-G002	00037-G002	COUPLING ASSEMBLY, 5/8" X 5/8" (NEMA 56 MOTOR)
43	00019-G041	00019-G041	GEAR REDUCER BOLT (SET OF 4)
44	00190-G002	00190-G002	MOTOR SUPPORT WITH HARDWARE (SET OF 4)
45	00028-P011	00028-P011	KEY, COUPLING
46	00183-P001	00183-P001	BASEPLATE, NEMA 56
51	00169-G005	00169-G005	GUARD, COUPLING WITH MOUNTING SCREWS

**+ RECOMMENDED SPARE PART**



PRICE LIST #11.08K  
 PRICE LIST #51.08F  
 OCTOBER 1, 2007

## AGRIFRAM

### GEAR REDUCER PARTS

REFERENCE: PAGES #14.02 & 54.03 (DWG #00188 & 50129)

COMPLETE PUMP MODEL & SERIAL # ARE REQUIRED ON ALL PARTS ORDERS

ITEM NO.	PART NUMBER	DESCRIPTION
201	41014-P121	OIL PLUG
202	00019-P231	SCREW, HEX HEAD CAP
203	00045-P001	CAP, INPUT (BLIND)
204	00059-P030	GASKET, INPUT
205	00175-P001	INPUT ADJUSTER
206	00067-G001	BEARING SET, INPUT
207	50075-P050	FILL PLUG
208	00028-P021	KEY
209	00044-P001	INPUT SPACER
210	00046-P001	CAP, INPUT (OPEN)
211	00062-P020	OIL SEAL, INPUT
212	00057-P021	OUTPUT SHAFT
213	00062-P010	OIL SEAL, OUTPUT
214	00041-G001	GASKET SET, OUTPUT
215	00068-G001	BEARING SET, OUTPUT
216	00051-P001	HOUSING, GEAR REDUCER
217	00117-G00X	GEAR SET (INPUT WORM & OUTPUT GEAR)
218	00060-P001	OUTPUT SPACER
219	00052-P021	CAP, OUTPUT
220	00019-P231	SCREW, HEX HEAD CAP
221	00121-P080	NYLTITE WASHER
222**	50025-P001	BEARING HOUSING
223**	00015-P131	SCREW, SOCKET HEAD CAP
224**	00064-P131	O-RING
225	00010-G001	BREATHER ASSEMBLY
N/A	50076-P040	EP-150 GEAR OIL, PINT

\*\* JAECOFRAM 1 PUMPS ONLY

### REPLACEMENT GEAR REDUCERS

PART NUMBER	DESCRIPTION
91101-GXX0	JAECO PAK SIMPLEX GEAR REDUCER
91101-GXX0	JAECO PAK DUPLEX GEAR REDUCER
91201-GXX1	JAECO FRAM SIMPLEX GEAR REDUCER
91201-GXX2	JAECO FRAM DUPLEX GEAR REDUCER

17 Lee Blvd., Malvern Pa 19355  
 Phone: 877-778-3456 Fax: 610-407-7211  
 www.jaecofs.com sales@jaecofs.com



**JAECO AGRIPAK  
LIQUID END PARTS  
Reference Drawing #00220  
OCTOBER 1, 2007**

Item No.	Description	Pump Model						
		Material	A04 (1/4")	A06 (3/8")	A08 (1/2")	A10 (5/8")	A12 (3/4")	A20(1-1/4")
4	Cylinder	316 SS (Standard)	00090-P003	00091-P003	00092-P003	00093-P003	00094-P003	00214-P003
		Alloy 20	00090-P004	00091-P004	00092-P004	00093-P004	00094-P004	00214-P004
5	Gland Nut	316 S.S. (Standard)	00070-P003	00071-P003	00072-P003	00073-P003	00074-P003	00217-P003
		Alloy 20	00070-P004	00071-P004	00072-P004	00073-P004	00074-P004	00217-P004
6 *	Plunger & Screw	316 SS (Standard)	00075-P003	00076-P003	00077-P003	00078-P003	00079-P003	00216-P003
		Alloy 20	00075-P004	00076-P004	00077-P004	00078-P004	00079-P004	00216-P004
		440 S.S. Hardened	00075-P001	00076-P001	00077-P001	00078-P001	00079-P001	00216-P001
7	Lantern Ring	Nylon (Standard)	00080-P000	00081-P000	00082-P000	00083-P000	00084-P000	30035-P300
		316 SS	00080-P003	00081-P003	00082-P003	00083-P003	00084-P003	30035-P303
		Alloy 20	00080-P004	00081-P004	00082-P004	00083-P004	00084-P004	30035-P304
8 *	Double Ball Check Valve With Spring ** (Discharge)	316 SS	50017-G012	50017-G012	50017-G012	50017-G012	50017-G012	N / A
		Alloy 20	50017-G013	50017-G013	50017-G013	50017-G013	50017-G013	N / A
8A *	Double Ball Check Valve With No Spring ** (Suction)	316 SS	50017-G022	50017-G022	50017-G022	50017-G022	50017-G022	50021-G002
		Alloy 20	50017-G023	50017-G023	50017-G023	50017-G023	50017-G023	50021-G003
10 *	<u>(Standard)</u> Single Ball Check Valve (Suction & Discharge) **	316 SS	00203-G003	00203-G003	00203-G003	00203-G003	00203-G003	50155-G003
		Alloy 20	00203-G004	00203-G004	00203-G004	00203-G004	00203-G004	50155-G004
33*	Packing Set	Neoprene	00085-P020	00086-P020	00087-P020	00088-P020	00089-P020	30037-P213
		Teflon, PTFE	00085-P021	00086-P021	00087-P021	00088-P021	00089-P021	30037-P313
		Viton	00085-P023	00086-P023	00087-P023	00088-P023	00089-P023	30037-P413
47	Purge Port Plug	316 SS	41015-P213	41015-P213	41015-P213	41015-P213	41015-P213	41015-P213
		Alloy 20	41015-P124	41015-P124	41015-P124	41015-P124	41015-P124	41015-P124
47A	Purge Port Valve Assembly	316 SS	00187-G001	00187-G001	00187-G001	00187-G001	00187-G001	00187-G001
		Alloy 20	00187-G004	00187-G004	00187-G004	00187-G004	00187-G004	00187-G004

\* Recommended spare part.

\*\* All Pumps Use Standard Single Ball 3/8" Valves Except Model 120 Which Is 1/2"

17 Lee Blvd., Malvern Pa 19355  
Phone: 877-778-3456 Fax: 610-407-7211  
www.jaecofs.com sales@jaecofs.com



OCTOBER 1, 2007

## JAECO AGRIPAK

### PUMP PARTS

**REFERENCE: PAGE #14.01 (DWG #00220)**

**Complete Pump Model and Serial Number are Required On All Parts Orders.**

Item No.	Part No.	Description
1	00001-G001	Pump Housing, Model 104-112 With Hardware & Gaskets
	00215-G001	Pump Housing, Model 120 With Hardware & Gaskets
2	00118-G001	Eccentric Assembly, Cast Iron With Screw (13) & Scale
	00118-G011	Eccentric Assembly, Ductile Iron With Screw (13) & Scale (Model 120 Or Severe Duty)
3	00003-P001	Crosshead
11	00011-G001	Stroke Indicator
12	00012-P001	Tee Bolt
13 *	00013-P001	Adjusting Screw, Eccentric
18 **	00015-G031	Retaining Screw, Plunger With Washer
19	00015-G011	Bolt With Washer (Set of 4)
22	00017-P011	Locknut
23	00018-G051	Set Screw, Eccentric (Set of 2)
24	00018-P021	Set Screw, Cylinder
25	00020-P011	Grease Fitting, Cylinder
26	00020-P041	Grease Fitting, Crosshead (45 °)
27	00021-P011	Grease Relief Fitting, Cylinder
30	00119-P031	Clevis Pin
31+	00025-G001	Connecting Rod Assembly
34	00028-P011	Key, Eccentric
41	00037-G002	Coupling Assembly, 5/8" x 5/8" (NEMA 56 Motor)
N/A	00037-P030	Coupling Insert Only (Spyder)
43	00019-G041	Gear Reducer Bolt (Set of 4)
44	00190-G002	Motor Support With Hardware (Set of 4)
45	00028-P011	Key, Coupling
46	00183-P001	Baseplate, NEMA 56
51	00169-G005	Guard, Coupling With Mounting Screws
53	00240-G000	Guard, Eccentric With Mounting Screw
54	00010-G001	Breather Assembly (Optional)

**+ RECOMMENDED SPARE PART**

**\* INCLUDED WITH ECCENTRIC (ITEM #2)**

**\*\* INCLUDED WITH PLUNGER (ITEM #6, PAGE #11.06)**

17 Lee Blvd., Malvern Pa 19355  
 Phone: 877-778-3456 Fax: 610-407-7211  
 www.jaecofs.com sales@jaecofs.com



OCTOBER 1, 2007

## JAECO AGRIPAK

### GEAR REDUCER PARTS

REFERENCE: PAGES #14.02 & 54.03 (DWG #00188 & 50129)

Complete Pump Model & Serial Number Are Required On All Parts Orders.

Item No.	Part No.	Description
201	41014-P121	Oil Plug
202	00019-P231	Screw, Hex Head Cap
203	00045-P001	Cap, Input (Blind)
204	00059-P030	Gasket, Input
205	00175-P001	Input Adjuster
206	00067-G001	Bearing Set, Input
207	50075-P050	Fill Plug
208	00028-P021	Key
209	00044-P001	Input Spacer
210	00046-P001	Cap, Input (open)
211	00062-P020	Oil Seal, Input
212	00057-P021	Output Shaft
213	00062-P010	Oil Seal, Output
214	00041-G001	Gasket Set, Output
215	00068-G001	Bearing Set, Output
216	00051-P001	Housing, Gear Reducer
217	00117-G00X	Gear Set (Input Worm & Output Gear)
218	00060-P001	Output Spacer
219	00052-P021	Cap, Output
220	00019-P231	Screw, Hex Head Cap
221	00121-P080	Nyltite Washer
NA	50076-P040	EP-150 Gear Oil, Pint
225	00010-G001	Breather Assembly (Optional)

### REPLACEMENT GEAR REDUCERS

Part No.	Description
91101-GXX1	JAECOPAK SIMPLEX GEAR REDUCER
91101-GXX2	JAECOPAK DUPLEX GEAR REDUCER
91201-GXX1	JAECOFRAM SIMPLEX GEAR REDUCER
91201-GXX2	JAECOFRAM DUPLEX GEAR REDUCER

17 Lee Blvd., Malvern Pa 19355  
 Phone: 877-778-3456 Fax: 610-407-7211  
 www.jaecofs.com sales@jaecofs.com