

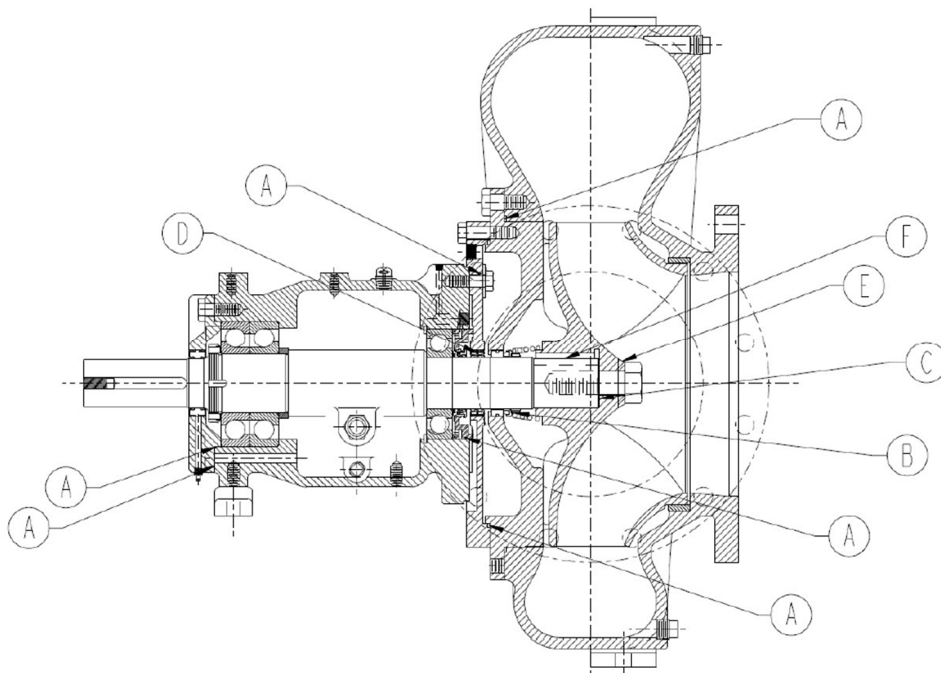


SEAL PARTS KIT

PUMP MODEL: 1212S17

The mechanical seal kit and bearing frame kits are offered separately. We recommend ordering both kits for a major service. Both the Mechanical Seal and Bearing Frame kits include all O-rings needed for service.

PARTS DRAWING – 372000149 MECHANICAL SEAL PARTS KIT



372000149 - Mechanical Seal Kit		
Qty.	Id	Description
1	A	O-RING KIT, COMPLETE
1	B	MECHANICAL SEAL
1	C	SHIM KIT
1	D	CASSETTE SEAL, 2.75"
1	E	KIT, LOCKWASHER
1	F	KEY, IMPELLER
1	-	P-80 LUBRICANT, 10ML TUBE

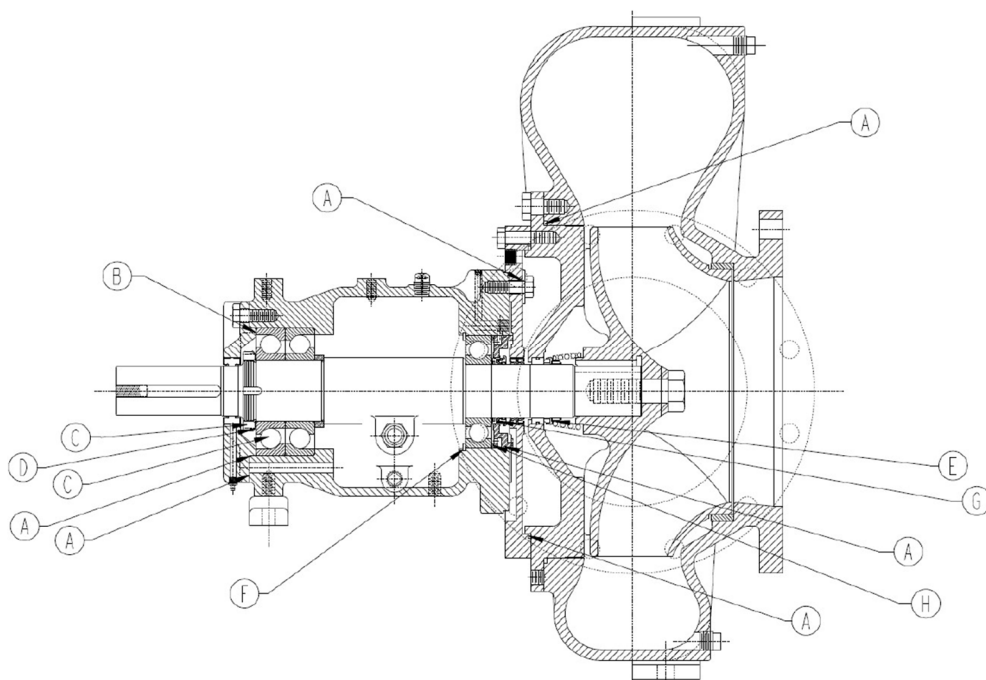


BEARING PARTS KIT

PUMP MODEL: 1212S17

The mechanical seal kit and bearing frame kits are offered separately. We recommend ordering both kits for a major service. Both the Mechanical Seal and Bearing Frame kits include all O-rings needed for service.

PARTS DRAWING – 373000135 BEARING FRAME PARTS KIT



373000135 – Bearing Frame Kit

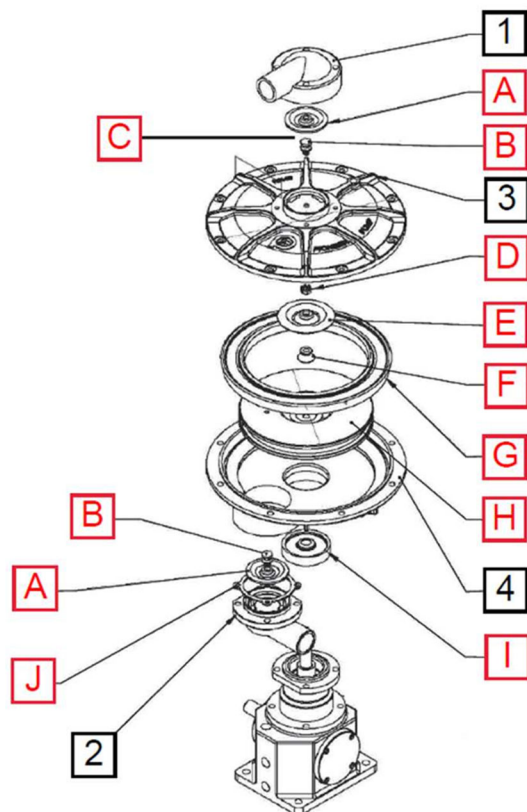
Qty.	Id	Description
1	A	O-RINGS
3	B	CASSETTE SEALS
1	C	BEARING SHIM SET
1	D	WAVE SPRING
1	E	BEARING, IMPELLER END
2	F	BEARINGS, DRIVE END
1	G	WASHER, BEARING
1	H	NUT, BEARING
1	I	BEARING ISOLATOR
1	J	SNAP RING
3	K	TAPERED PLUG, SIZE 000



VACUUM PUMP REBUILD

UPPER CHAMBER KIT

PARTS DRAWING – 374000102 UPPER VACUUM PUMP KIT



374000102 – UPPER VACUUM PUMP KIT		
Qty.	Id	Description
2	A	INLET/EXHAUST VALVE
2	B	INLET/EXHAUST VALVE STUD
1	C	COTTER PIN
1	D	CASTLE NUT
1	E	ACTUATOR VALVE
1	F	ACTUATOR WASHER
1	G	ACTUATOR SEAL
1	H	ACTUATOR
1	I	NECK SEAL
1	J	INLET NOZZLE GASKET
8	-	HOUSING FASTENER
1	-	FLAT WASHER

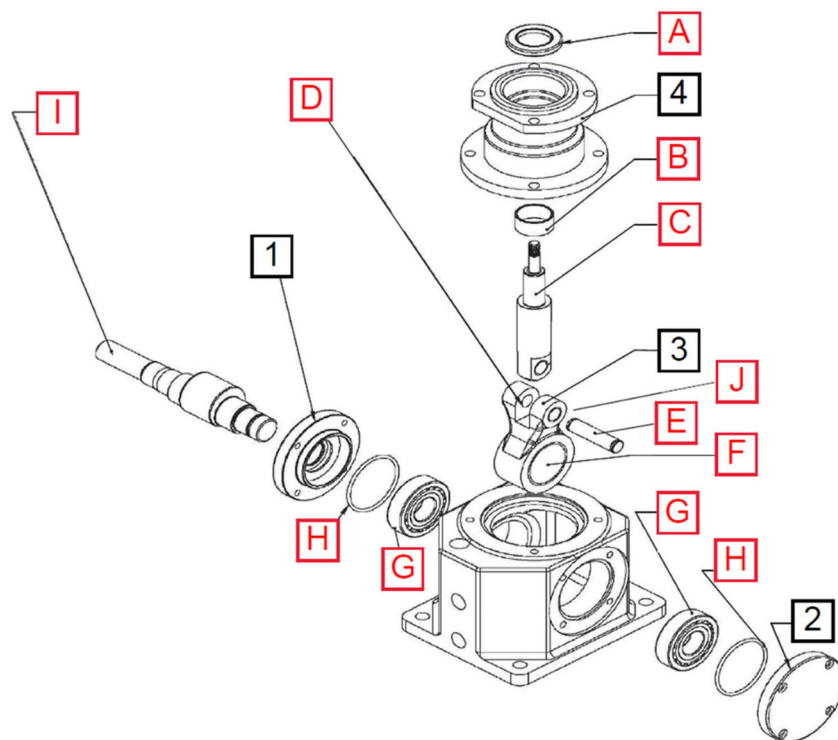
NOT INCLUDED IN KIT		
Id	Description	Part No.
1	EXHAUST NOZZLE	33617320
2	INLET NOZZLE	33617318
3	UPPER HOUSING	33617310
4	LOWER HOUSING	33617309



VACUUM PUMP REBUILD

LOWER CHAMBER KIT

PARTS DRAWING – 374000103 LOWER VACUUM PUMP KIT



374000103 – LOWER VACUUM PUMP KIT

Qty.	Id	Description
1	A	ACTUATOR SHAFT LIP SEAL
1	B	ACTUATOR SHAFT GUIDE BUSHING
1	C	ACTUATOR SHAFT WITH BUSHING
2	D	CONNECTING ROD BUSHING, SMALL
1	E	FULCRUM PIN
1	F	CONNECTING ROD BEARING, LARGE
2	G	SHAFT END BEARING
2	H	BEARING CAP O-RING
1	I	CRANK SHAFT
1	J	FULCRUM PIN RETAINING RING
1	-	BEARING LOCKNUT
1	-	BEARING LOCKWASHER
1	-	BEARING CAP LIP SEAL
1	-	PEDESTAL O-RING
1	-	THUMBSCREW
4	-	STUD ASSEMBLY

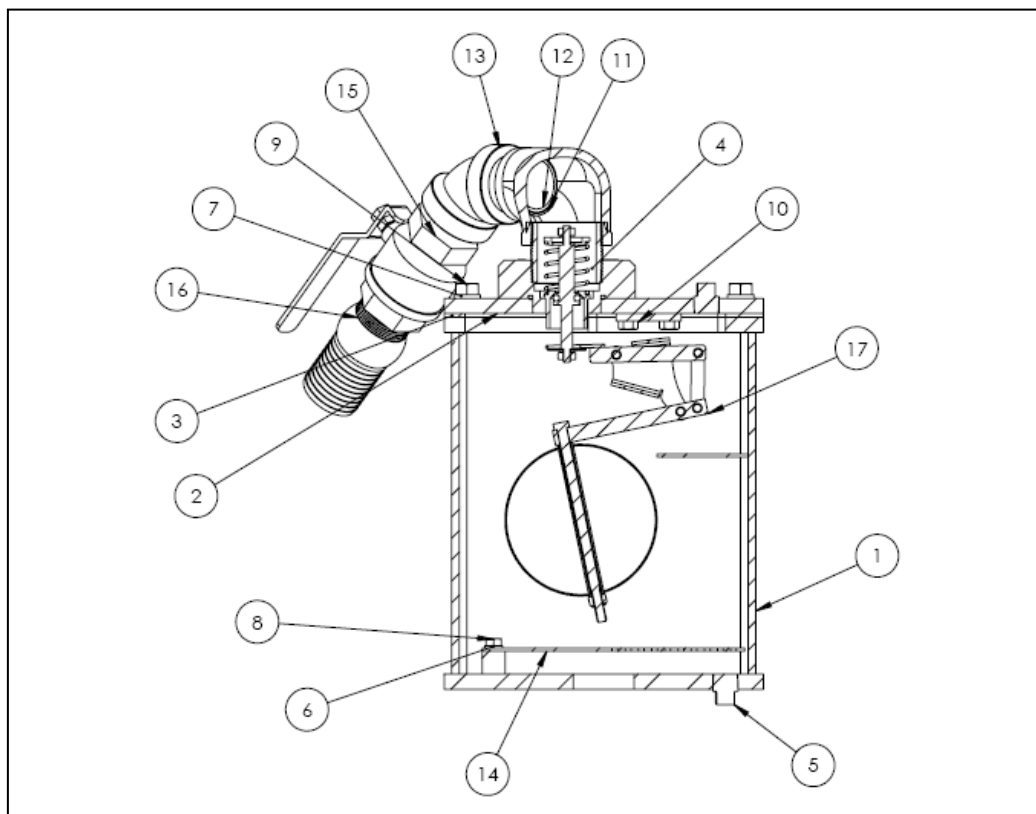
NOT INCLUDED IN KIT

Id	Description	Part No.
1	BEARING CAP, SHAFT END	33602316
2	CONNECTING ROD	33603314
3	PEDESTAL	33601312
4	BEARING CAP, REAR	33602317



PRIMING CHAMBER

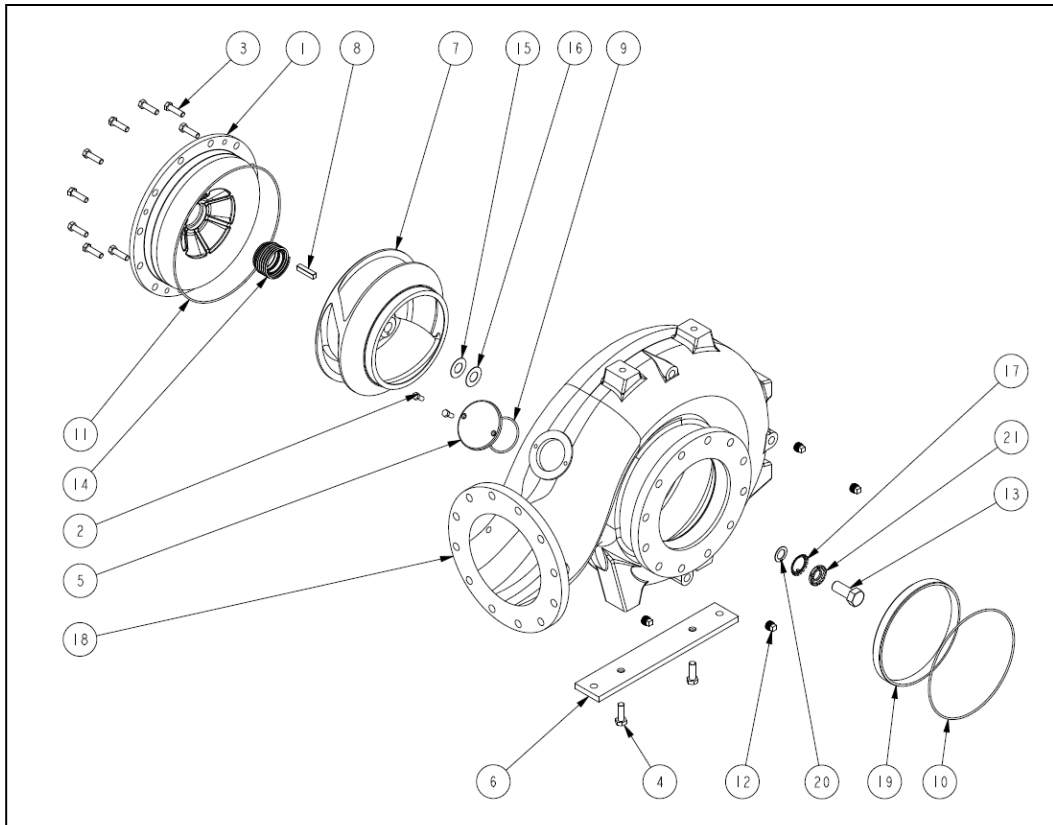
SUBASSEMBLIES (STANDARD BUILD)



Item #	Id	Description
13156969	1	PRIMING CHAMBER
104157207	2	PRIMING CHAMBER LID
318486974	3	LID GASKET
106003704C	4	PRIMING VALVE SUB-ASSY
31138103	5	PIPE PLUG, ½ NPT SQUARE HEAD
37821213	6	.31 SPLIT LOCK WASHER
32839401	7	.50 SPLIT LOCK WASHER
37621031C075	8	BOLT, .31-18UNC x .75
32632050C125	9	BOLT, .50-13UNC x 1.25
37621038C062	10	BOLT, .38-16UNC x .63
30838110	11	ELBOW, 2" x 1-1/2" NPT, 90°
30638311	12	NIPPLE, 1-1/2", CLOSE
30838133	13	ELBOW, 1-1/2" NPT, 45°
102216896	14	STRAINER PLATE
32200102	15	BALL VALVE, 1-1/2"
31638104	16	KING NIPPLE, 1-1/2" MPT x 2" HO
1060016945	17	LINKAGE ASSY, GEN3 FIXED BALL

WET END PARTS

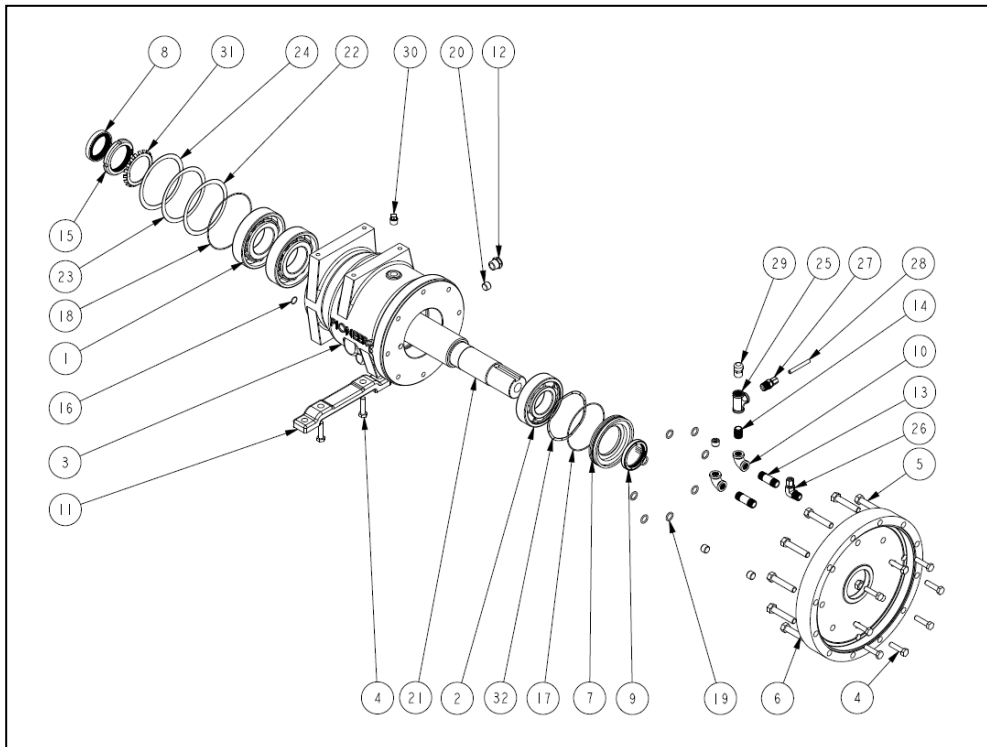
PUMP MODEL: 1212S17 (STD. MATERIALS)



Qty	Id	Item #	Description
1	1	11504249	BACKPLATE, DI
2	2	32632050C100	BOLT .50-13UNC x 1.00 G5 ZINC
12	3	32632087C400	BOLT .88-9UNC x 4.00 G5 ZINC
2	4	32632075C100	BOLT .75-10UNC x 1.00 G5 ZINC
1	5	11104126	CLEANOUT COVER, DI
1	6	35115806	FOOT MOUNTING
1	7	11230256T15-81A16-0	IMPELLER, CA6 14.75" TRIM
1	8	12227127	KEY 5/8 x 5/8 x 2.75 LG
1	9-11	KIT00200	O-RING KIT F
4	12	31138104	PLUG SQ. HD. 3/4" NPT
1	13, 17 20, 21	37500161	LOCK WASHER KIT
1	14	30400173	MECHANICAL SEAL, 2.75 SHAFT
1	15, 16	SHIM-IMP2	SHIM SET 2.56 x 1.28
1	18	11004802	VOLUTE, DI
1	19	10902247	WEAR RING, OPEN

BEARING FRAME PARTS

PUMP MODEL: 1212S17

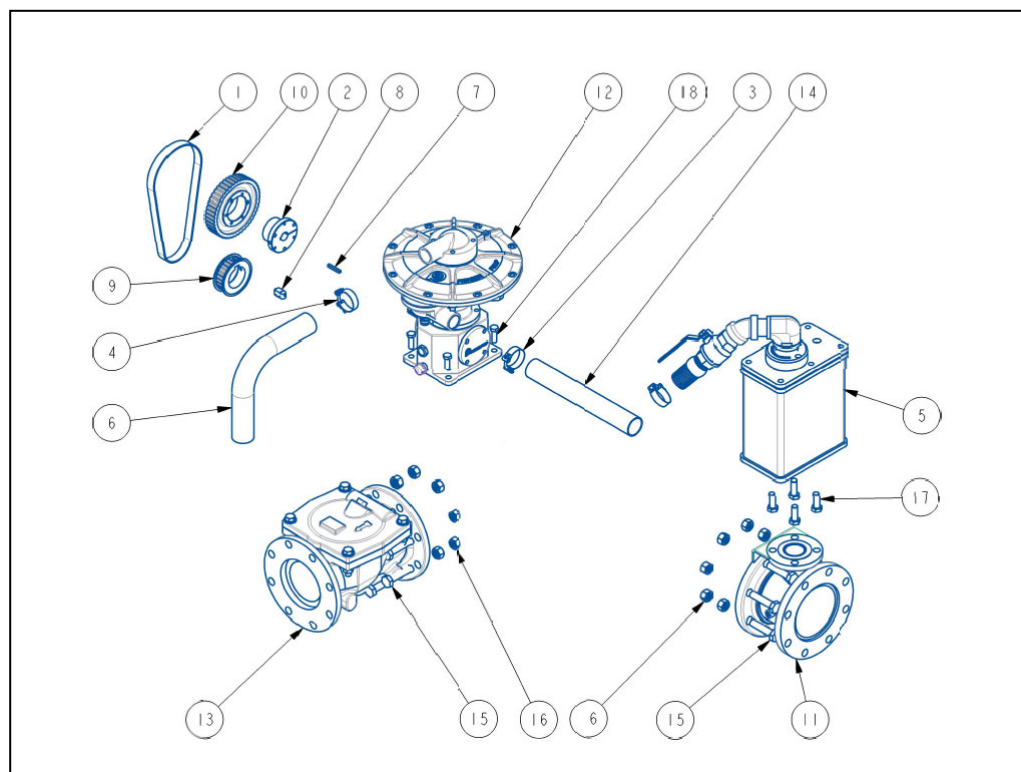


Qty	Id	Item #	Description
2	1	31900201	BEARINGS, DRIVE END
1	2	31900115	BEARING, IMPELLER END
1	3	11701131	BEARING HOUSING
10	4	32632050C200	BOLT .50-13UNC x 2.00 G5 PL
12	5	32632062C325	BOLT .62-11UNC x 3.25 G5 PL
1	6	1160111353	BRACKET, DI
1	7	121021697	CARRIER BEARING SEAL
1	8	30500176	CASSETTE SEAL 2.625" ID
1	9	30500184	CASSETTE SEAL 2.75" ID
2	10	30838102	ELBOW 1/2" NPT 90 DEG
1	11	11904141	FOOT, MOUNTING
1	12	31339103	LEVEL PLUG 3/4" NPT
2	13	30638303	NIPPLE 1/2" NPT x 2.50
1	14	30638301	NIPPLE 1/2" NPT x CLOSE
1	15	32100103	NUT, BEARING
1	16-19	KIT00200	O-RING KIT F
1	20	31138107	PLUG FLUSH 1/2" NPT
1	21	1202714134	SHAFT, 17-4 SS
1	22-24	SHIM-BF2	SHIM SET 6.68 x 5.69
1	25	31038101	TEE 1/2" NPT
1	26	31516102	TUBE FITTING 1/2NPT 90°
1	27	31516101	TUBE FITTING 1/2NPT STR.
1	28	31708110	TUBING FEP, 3/8 x 16" LONG
1	29	31339101	VENT 1/2" NPT
1	30	31138922	VENT PLUG 1/2" NPT
1	31	32000103	WASHER BEARING
1	32	12100102	WAVE SPRING



PRIMING SYSTEM

SIDE MOUNT, COMPACT, 12"



Qty	Id	Item #	Description
1	1	323420H100	BELT TIMING 420H100 (SIDE MNT)
1	2	32500101	BUSHING QD/SK 1.0 BORE
1	3	31621103	CLAMP 2.5IN HOSE T-BOLT SS304
1	4	31621103	CLAMP 2.5IN HOSE T-BOLT SS304
1	5	1060015894	COMPACT PRIMING CHAMBER ASSY
1	6	31700103	HOSE 2IN X 90 DEG X 6IN LEG
1	7	12211103	KEY 1/4 x 1/4 x 1.75 LG
1	8	12211989	KEY 5/8 SQ WEDGE KEY
1	9	32400386	PULLEY 26H100 2.5"
1	10	32400102	PULLEY 44H100 QD/SK
1	11	1011510106	SPOOL, PRIMING 12"
1	12	33600101	VACUUM PUMP
1	13	32200107	VALVE, 12" CHECK
1	14	31700130	HOSE 2" ID SUCTION x 48"
24	15	32632087C500	BOLT .88-9UNC x 5.00 G5 PL
24	16	32739801	NUT HVY HEX .88-9UNC STLPL
4	17	32632062C175	BOLT .62-11UNC x 1.75 G5 PLATED
4	18	32632050C150	BOLT .50-13UNC x 1.50 G5 PLATED



Franklin Electric is a global leader in the manufacturing and distribution of products and systems focused on the movement and management of water. We offer pumps, motors, drives, and controls for use in a wide variety of agricultural, commercial, industrial, municipal, and residential applications.
