

# Appendix

## I. Pump Assembly

REV. A		DESCRIPTION		DATE	APPROVED
		RELEASE (ECO # 00187)		09-29-08	MD

ITEM NO.	PART NUMBER	DESCRIPTION	Default QTY.
1	J63000	HOUSING, BACK	1
2	J63002	CONTROL COVER (CLEAR)	1
3	J63068	ENCLOSURE, FRONT, XPV	1
3	J63003	ENCLOSURE, FRONT, XPV W/O I/O OPTION	1
4	J63004	ENCLOSURE, SPLASH HOOD	1
5	J63015	ENCLOSURE, CONTROL PANEL, W/TIMER	1
6	J63022	O-RING	1
7	J63064	POWER SUPPLY, 24VDC, 3.1A, 75W	1
8	J63055	FAN, 70 X 70 X 15mm, 12VDC	1
9	J63063	CONTROL PCB ASSEMBLY	1
10	NC91XXXXXX-XXXX	HEADROLLER ASSEMBLY	1
11	J63006	MOTOR, 24V DC, 1/3HP, 60RPM	1
12	J63068	BAFFLE/FAN PLATE	1
13	J63072	I/O CABLE ASSY, INTERNAL	1
14	J63050	OVERLAY, CONTROL PANEL, XPV	1
15	J63064	ISOLATOR, POWERSUPPLY, XP	1
16	J63070	STANDOFF, 3/16" LNG, 6-32, M-F	4
17	J63071	MOTOR DRIVE PCB ASSY	1
18	NC190000-000	THUMBSCREW, W/KNOB	2
19	L1900500-000	THUMBSCREW, #6-32 X .375	1
20	L9806300-188	#10-32 X .62 PHMS	6
21	U0900657	SCREW, #6 X .38 TYPE-BT	1
22	L980602-188	SCREW(SST), #8 X 1/2 LNG, TYPE-BT (TYPE-25)	4
23	06-203-07	#6 X .38 LNG PH-SMS TYPE A	2
24	L9800200-188	SCREW, #8 X .75 TYPE-BT	2
25	06-148-00	6-32 NUT	4
26	U0812955	6-32 X .25 PHMS	4
27	J63063	ISOLATOR, PCB, XP	1
28	06-135-00	RUBBER GROMMET	1
29	J37019	SCREW(SST), #6 X .875 LNG, TYPE-BT (TYPE-25)	3
30	L9900700-000	STRAIN RELIEF	1
31	J63061	CABLE, POWER SUPPLY TO MAIN (NOT SHOWN)	1
32	13-003-12	POWER CORD ASSY, 115V (NOT SHOWN)	1
33	13-003-13	POWER CORD ASSY, 230V (NOT SHOWN)	1
34	J63100	JUMPER, GROUND	1
35	J63107	OPTICAL SPEED SENSOR ASSEMBLY	1
37	J63110	STRAP, SPACER	2
38	J63112	ASSY, DISK, HUB, ENCODER	1
39	J63113	WASHER, ENCODER SPACING	1
40	U0020522	3M DOUBLE SIDED ADHESIVE TAPE	.5 IN
41	06-138-03	NUT, .38 NPT, LIQUID TITE (NOT SHOWN)	1
42	27905	GASKET, .94 X .63 X .06 THK (NOT SHOWN)	1

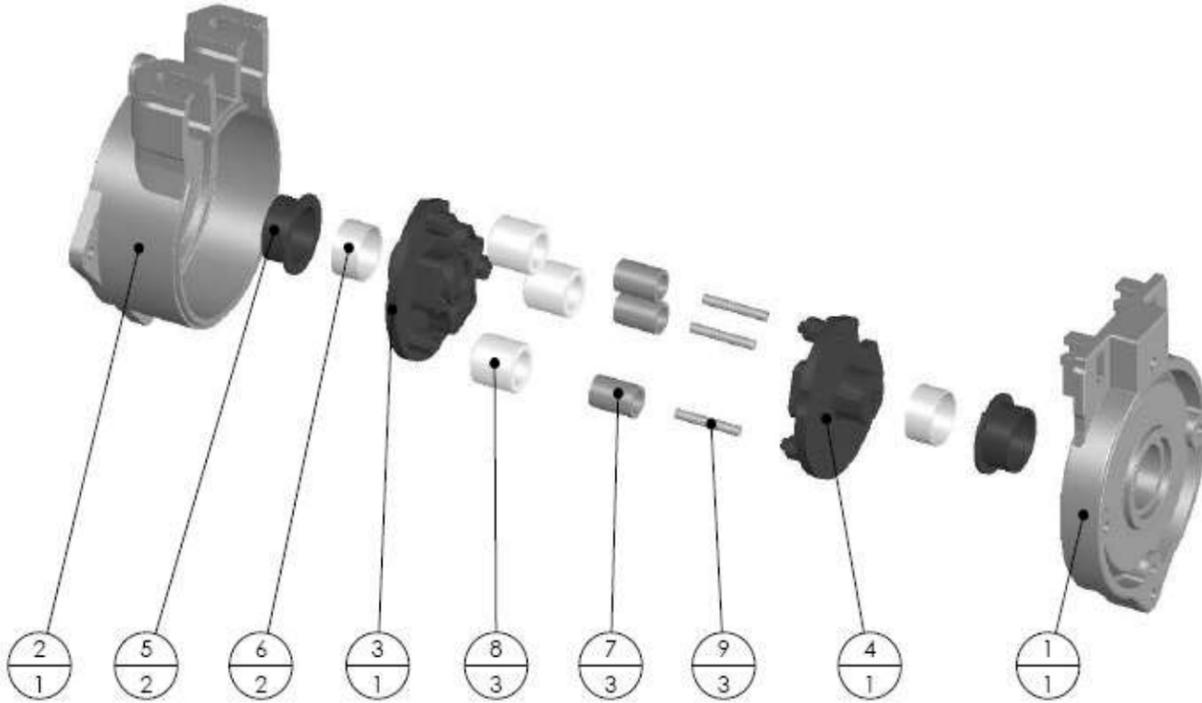
UNLESS OTHERWISE SPECIFIED:	09-04-08	09-04-08
DRAWN		
CHECKED		
APPROVED		
TITLE:	PUMP ASSEMBLY, XP VARIABLE, W/ I/O	
DATE:	09-29-08	
SCALE:		
PROJECT:	J63077	

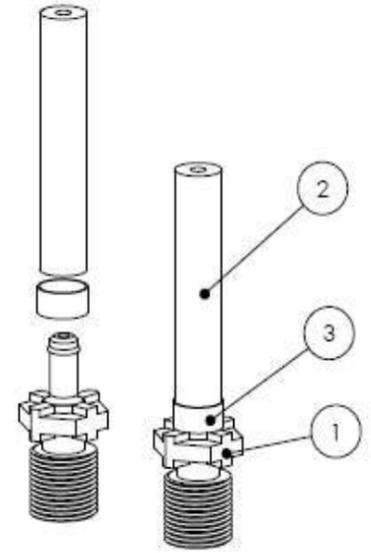
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IN "ERR" PRET GEOMETRIC TOLERANCING PER: ASME Y14.5M-1994 MATERIAL DO NOT SCALE DRAWING.

## II. Pump Head and Tube Assemblies



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	NC020001-PVC	HEAD(CLR-PVC), FRONT PUMP	1
2	NC020002-PVC	HEAD(CLR-PVC), CTP REAR PUMP	1
3	NC400003-PRC	ROTOR,FEMALE BLK	1
4	NC400004-PRC	ROTOR,MALE BLK	1
5	NC550002-NYL	BRG,FLGD ,8765X1.003X.500	2
8	NC550001-188	BRG(SST),.81X.888X.468LG SLEEVE	2
7	NC550003-OLT	BRG(BRZ),.375 X .503 X.750-LG.	3
8	NC430003-NYL	ROLLER(NYL),.508X.7735X.745LG	3
9	L9807300-188	PIN(SST),.158X1.12-LG ROLL	3



ITEM NO.	PART NUMBER	DESCRIPTION
1	HEAD TUBE FITTING	PVC OR NORYL
2	HEAD TUBE	NORPRENE
3	CLAMP RING	NYLON

## 8. Parts

### Chem-Tech XP Series Spare Parts



**U8800712** 1/4" OD Tubing Injection valve assembly

**U8800705** 3/8" OD Tubing injection valve assembly



Strainer assembly  
**J60609** (1/4" Tubing)  
**J60664** (3/8" Tubing)



**J63049** Optional Weather shield.

**03-174-02** Injection valve 1/2" MNPT adapter

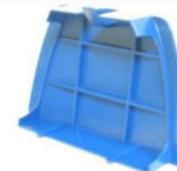


**NC110002** PVC Suction and discharge Coupling Nut, .25 NPT



**NC110016-000** Suction and discharge tubing Sleeve, .25 OD Tube

**J63004** Rain Shield



**U0818286** 1/4" OD Suction and discharge tubing 15 feet (4.5m) PE white/translucent

**U0818994** 1/4" OD Suction and discharge tubing 15 feet (4.5 m) optional, Black/UV resistant



**U0810294** 3/8" OD Suction and discharge tubing 15 feet (4.5m) PE white/translucent

**U0818502** 3/8" OD Suction and discharge tubing 15 feet (4.5 m) optional, Black/UV resistant

**J63135** 3/8" OD tubing adapter from 1/4" FNPT



### Keep On Pumping Kits

The KOPkit part number is located behind the rain shield on the pumps data label.



When you need a part, you've got it! A KOPkit can help you cut downtime and put you back in business fast. Use KOPkits also for preventive maintenance, to ensure continuous high performance from your Pulsafeeder metering pump.

Save money too, buying parts in KOPkits instead of ordering individual parts. KOPkits include the pump head, the rotor, new hardware and a replacement tube

**PULSAFEEDER**  
 GENUINE PARTS