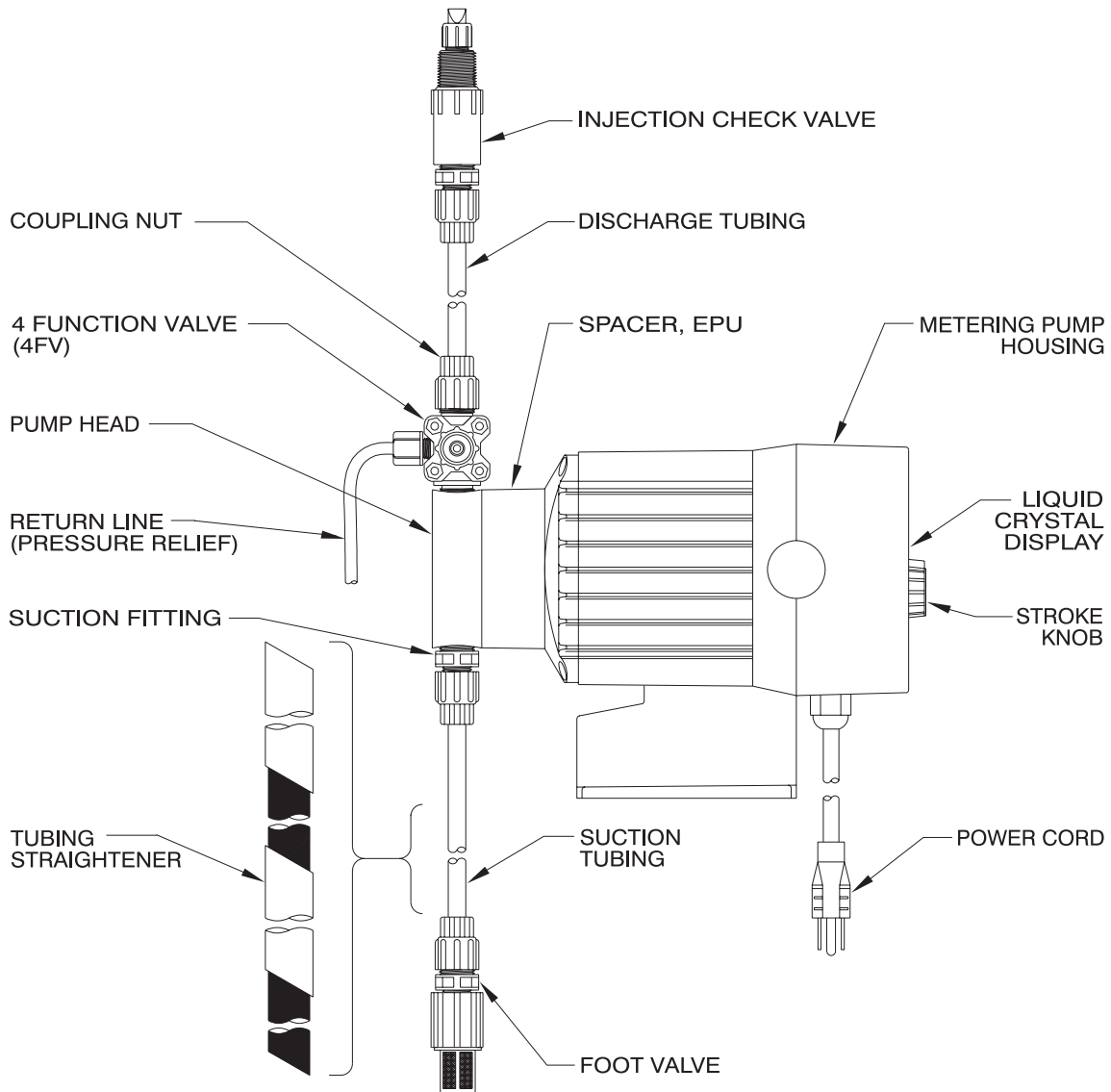


# Instruction Supplement

Series C9

## Electronic Metering Pump

For more information, please call 877-742-2878 or  
visit [www.burtprocess.com](http://www.burtprocess.com)

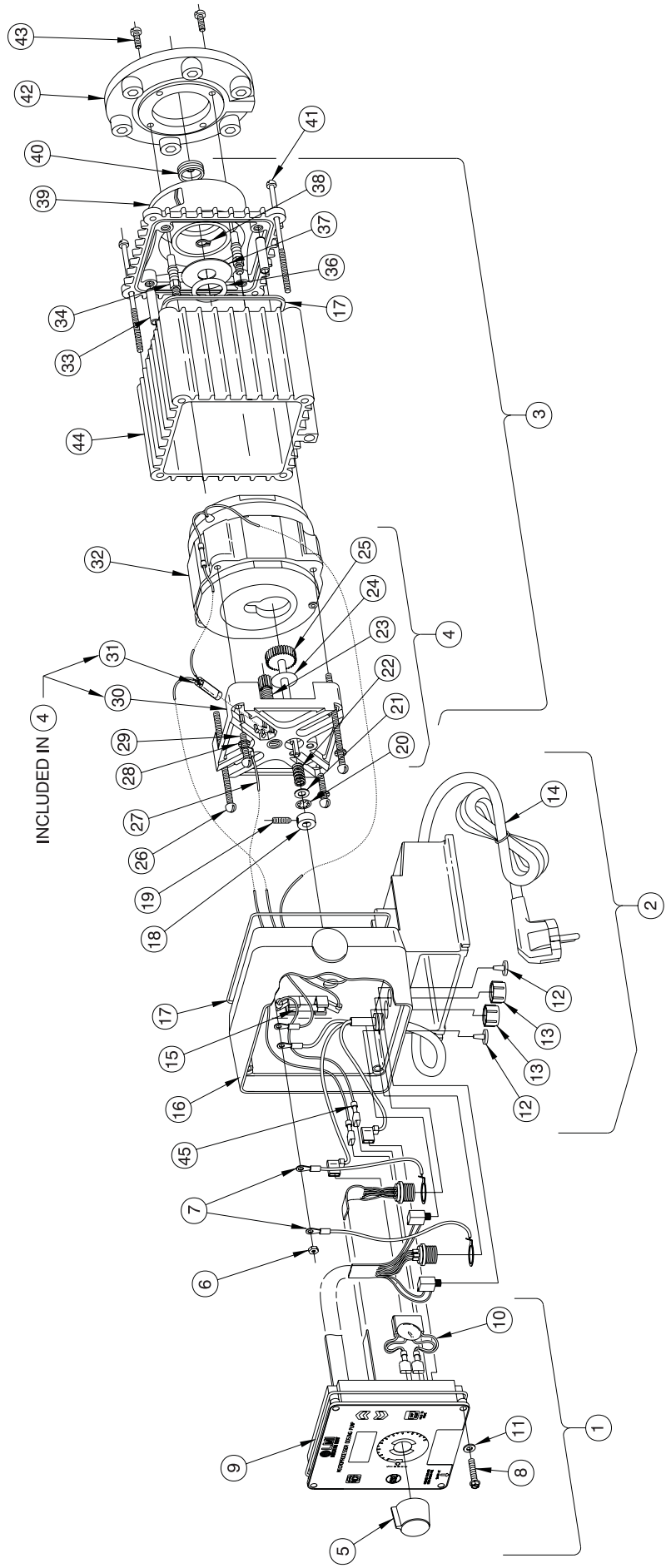


**METERING PUMP COMPONENT DIAGRAM**



201 Ivyland Road  
Ivyland, PA 18974 USA  
TEL: 215-293-0401  
FAX: 215-293-0445  
<http://www.lmipumps.com>

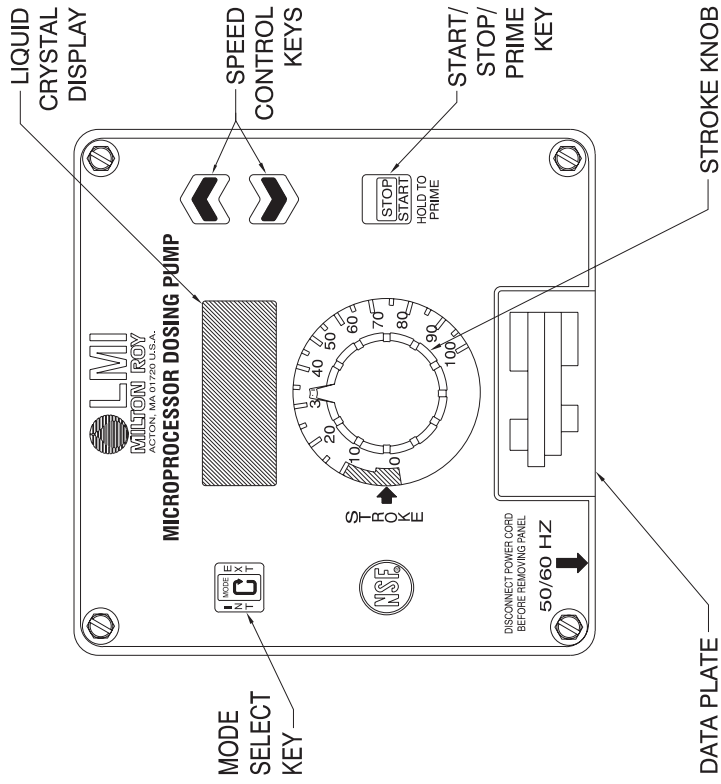
# SERIES C9 DRIVE ASSEMBLY EXPLODED VIEW DIAGRAM



## SERIES C9 DRIVE ASSEMBLY PARTS LIST

Key No	Model Series	Part No.	Description	Qty.	Key No.	Model Series	Part No.	Description	Qty.
1	C901, C911	35960CE	Control Panel Assembly, 120V	1	15	C901, C911, C921, C931, C941	25825	Fuse, 4A Rectifier	2
	C902, C903, C905, C906, C907 C912, C913, C915, C916, C917	35961CE	Control Panel Assembly, 240V	1		C90, C91, C92, C93, C94 All models rated 220-240 Volts	25824	Fuse, 2A Rectifier	2
	C921	35962CE	Control Panel Assembly, 120V	1	16	C9	35890	Housing	1
	C922, C923, C925, C926, C927	35963CE	Control Panel Assembly, 240V	1	17	C9	35269	O-Ring	2
	C931	35964CE	Control Panel Assembly, 120V	1	18	C9	25424	Collar	1
	C932, C933, C935, C936, C937	35965CE	Control Panel Assembly, 240V	1	19	C9	25423	Set Screw	1
	C941	35966CE	Control Panel Assembly, 120V	1	20	C9	10462	Retaining Ring	1
	C942, C943, C945, C946, C947	35967CE	Control Panel Assembly, 240V	1	21	C9	32302	Washer	1
2	C901, C911, C921, C931, C941	35949CE	Housing Assembly, 120V	1	22	C9	32221	Spring	1
	C902, C912, C922, C932, C942	35955CE	Housing Assembly, 230V	1	23	C9	32578	Pinion	1
	C903, C913, C923, C933, C943	35950CE	Housing Assembly, 220-240V DIN	1	24	C9	25121	Gasket	1
	C905, C915, C925, C935, C945	35951CE	Housing Assembly, 220-240V UK	1	25	C9	31770	Shaft Assembly	1
	C906, C916, C926, C936, C946	35956CE	Housing Assembly, 220-240V AUST	1	26	C9	27552	Screw, 10-24 x 4.0	2
	C907, C917, C927, C937, C947	35952CE	Housing Assembly, 220-240C SWISS	1	27	C9	35223	Ground Wire Assembly (GRN)	1
3	C901	32532CE	EPU & Spacer Asm, w/Stroke Adj, 120V	1	28	C9	10415	Washer	4
	C902, C903, C905, C906, C907	32533CE	EPU & Spacer Asm, w/Stroke Adj, 240V	1	29	C9	27551	Screw, 10-24 x 1.25	4
	C911, C921	32534CE	EPU & Spacer Asm, w/Stroke Adj, 120V	1	30	C9	12064	Bracket (without mating parts)	1
	C912, C913, C915, C916, C917 C922, C923, C925, C926, C927	32535CE	EPU & Spacer Asm, w/Stroke Adj, 240V	1	31	C9	27501CE	Thermostat	1
	C931, C941	32536CE	EPU & Spacer Asm, w/Stroke Adj, 120V	1	32	C901, C911, C921, C931, C941	32158CE	EPU Assembly, 120V	1
	C932, C933, C935, C936, C937 C942, C943, C945, C946, C947	32537CE	EPU & Spacer Asm, w/Stroke Adj, 240V	1		C90, C91, C92, C93, C94 All models rated 220-240 Volts	32159CE	EPU Assembly, 240V	1
	4	C9	32251CE	Stroke Bracket Assembly	1	33	C90, C91, C92, C93, C94	27187	Spacing Stud
5	C9	31891	Knob, Stroke	1	34	C90, C91, C92	27641	Stud Assembly	4
6	C9	10191	Nut, 6-32	2		C93, C94	27641-1	Stud Assembly	4
7	C9	35266	Wire Assembly	2	36	C9	26983	O-Ring	1
8	C9	30306	Screw, 10 x 1 PH S.S.	4	37	C9	27586	Shim	1
9	C9	10166	O-Ring	1	38	C9	27253	Retaining Ring	1
10	C9X1	35254	MOV/CAP Assembly, 120V	1	39	C90	38303	Spacer, 0.9 SI	1
	C9X2, C9X3, C9X5, C9X6	35255	MOV/CAP Assembly, 220-240V	1		C91, C92	35394	Spacer, 1.8 SI	1
11	C9	33889	Washer	4		C93, C94	35395	Spacer, 3.0 SI	1
12	C9	30307	Plug	2	40	C9	10973	Seal	1
13	C9	25930	Cover	2	41	C9	25127	Screw, RH Slotted, S.S.	4
14	C9X1	37213CE	Power Cord, 120V	1	42	C94	25887	Spacer Adapter, 6.0 SI	1
	C9X2	37214CE	Power Cord, 240V	1	43	C9	10598	Screw	4
	C9X3	36001CE	Power Cord, 220-240V DIN	1	44	C90, C91, C92, C93, C94	25068	Sleeve, EPU	1
	C9X5	37215CE	Power Cord, 220-240V UK	1	45	C9	26344CE	Wire Assembly	2
	C9X6	36002CE	Power Cord, 220-240V AUST	1	Not Shown	C9	25849	Bushing, Unipulser	1
	C9X7	37216CE	Power Cord, 220-240V SWISS	1					

# SERIES C9 CONTROL PANEL DETAIL



# SERIES C9 WIRING DIAGRAM

