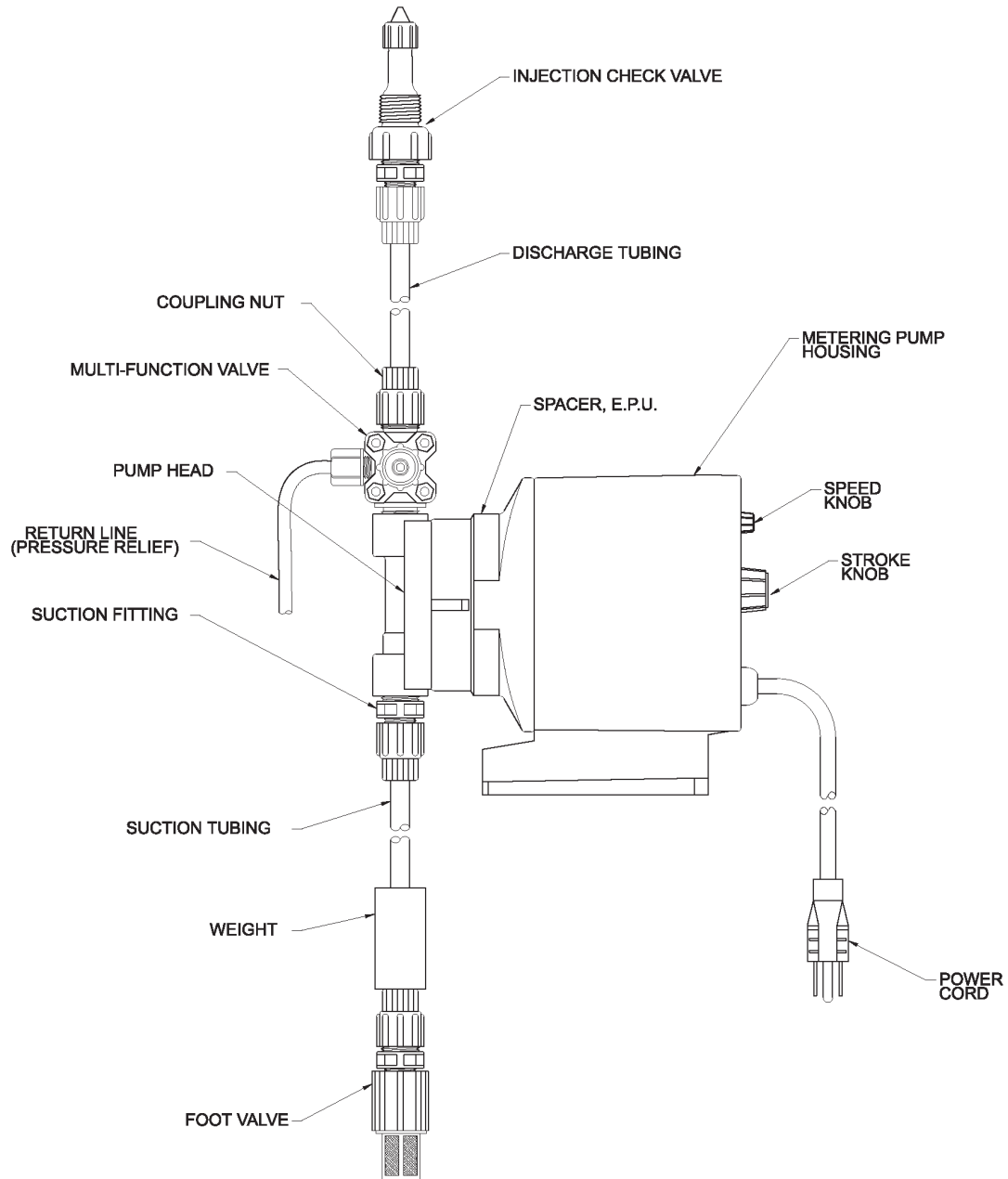


# Instruction Supplement



Series P1

## Electronic Metering Pump

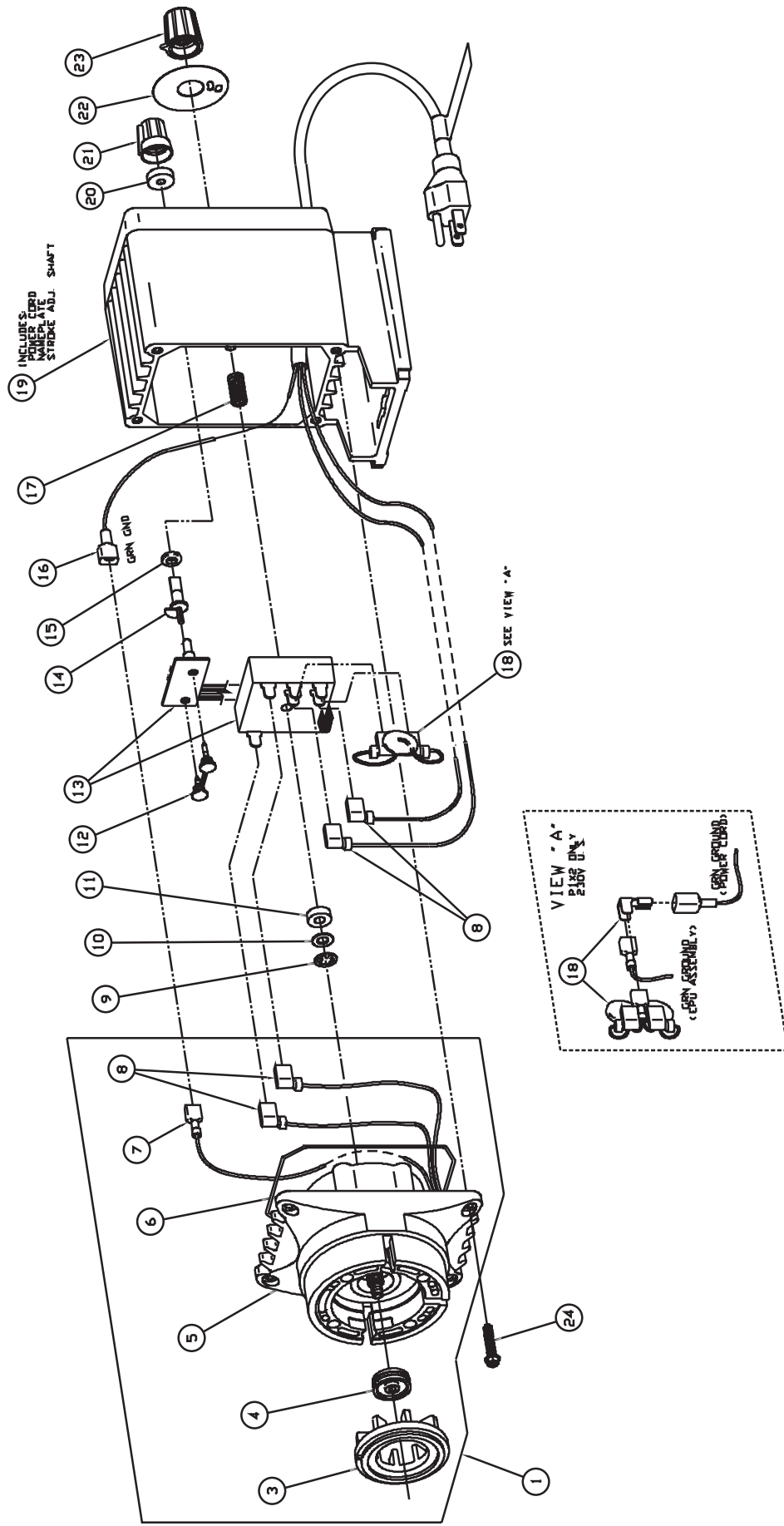


Metering Pump Component Diagram



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<http://www.lmipumps.com>

# Series P1 Drive Assembly Exploded View Diagram

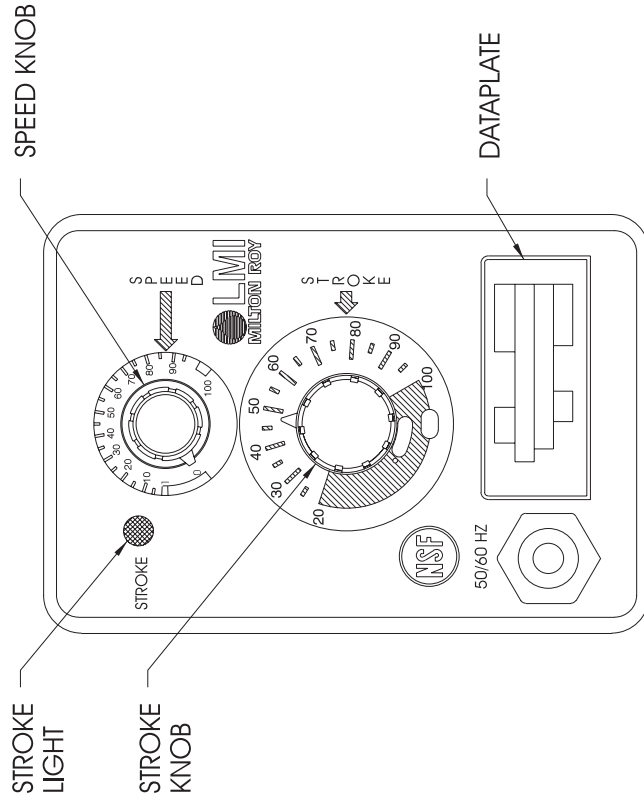


## Series P1 Drive Assembly Parts List

KEY NO	MODEL	PART NO	DESCRIPTION	QTY
1	P121	30107	EPU WITH DISK 0.5	1
	P122, P123, P125, P126, P127	30108	EPU WITH DISK 0.5	
	P131	30109	EPU WITH DISK 0.9	
	P132, P133, P135, P136, P137	30110	EPU WITH DISK 0.9	
	P141	30240	EPU WITH DISK 0.5	
	P142, P143, P145, P146, P147	30241	EPU WITH DISK 0.5	
	P151	30242	EPU WITH DISK 0.9	
	P152, P153, P155, P156, P157	30243	EPU WITH DISK 0.9	
	P161	33338	EPU WITH DISK 1.8	
	P162, P163, P165, P166, P167	31781	EPU WITH DISK 1.8	
3	P12, P14	29445	DISK, 0.5	1
	P13, P15	29437	DISK, 0.9	
	P16	29442	DISK, 1.8	
4	P1	10973	SEAL	1
5	P121, P131	30530	EPU	1
	P122, P123, P125, P126, P127	30531		
	P132, P133, P135, P136, P137			
	P141, P151	30154		
	P142, P143, P145, P146, P147	30155		
	P152, P153, P155, P156, P157			
	P161	31862		
P162, P163, P165, P166, P167	31131			
6	P1	10166	O-RING	1
7	P1	10182-1	WIRE TERMINAL (FEMALE)	1
8	P1	25070-1	WIRE TERMINAL (FLAG)	4
9	P1	10422	RETAINING RING	1
10	P1	25963	WASHER, NYLON	1

KEY NO	MODEL	PART NO	DESCRIPTION	QTY
11	P1	30391	WASHER, RUBBER	1
12	P1	35744	DUAL PIN	1
13	P1	36255	PULSER	1
14	P1	35743	SPEED SHAFT	1
15	P1	34497	O-RING	1
16	P1	10368-1	WIRE TERMINAL (MALE)	1
17	P1	25414	SPRING	1
	P121, P131, P141, P151, P161	10626	VARIATOR ASSEMBLY, 115V	1
	P122, P132, P142, P152, P162	31255	VARIATOR ASSEMBLY, 230V US	1
18	P123, P133, P143, P153, P163	10627	VARIATOR ASSEMBLY, 230-250V	1
	P125, P135, P145, P155, P165			
	P126, P136, P146, P156, P166			
	P127, P137, P147, P157, P167			
	P121, P131, P141, P151, P161			
	P122, P132, P142, P152, P162			
19	P121, P131, P141, P151, P161	38411	HOUSING ASSEMBLY, 115V	1
	P122, P132, P142, P152, P162	38412	HOUSING ASSEMBLY, 230V US	
	P123, P133, P143, P153, P163	38413	HOUSING ASSEMBLY, 230V DIN	
	P125, P135, P145, P155, P165	38414	HOUSING ASSEMBLY, 240V UK	
	P126, P136, P146, P156, P166	38415	HOUSING ASSEMBLY, 250V AUST	
	P127, P137, P147, P157, P167	38416	HOUSING ASSEMBLY, 230V SWISS	
20	P1	30803	GASKET	1
21	P1	30709	SPEED KNOB	1
22	P12	30418	STROKE DIAL	1
	P13	31545		
23	P16	31127	STROKE KNOB	1
	P1	31891		
24	P1	30306	SCREW	4

## Series P1 Control Panel Detail



## Series P1 Wiring Diagram

