



50PSIG	100PSIG	150PSIG	INLET & OUTLET	BASE SIZE	MOTOR HP	RPM	VOLTAGE; PHASE
L_0040	M_0035	H_0030	1/2"	24 x 57	1/3-1/3-1/3	1800	120/208-230/460; 1&3P
L_0080	M_0077	H_0075	1/2"	24 x 57	1/3-1/3-1/3	1800	120/208-230/460; 1&3P
L_0155	M_0150	H_0145	1/2"	24 x 57	1/3-1/3-1/3	1800	120/208-230/460; 1&3P
L_0215	M_0205	H_0200	1/2"	24 x 57	1/3-1/2-1/2	1800	120/208-230/460; 1&3P

CRITICAL FUEL SYSTEMS PUMP SETS ARE AVAILABLE AS PUMPS ONLY (X), PUMPS WITH MOTOR STARTERS AND RELAY CONTROLS (Y) AND COMPLETE PLC BASED CONTROL SYSTEMS (Z). PUMPS SETS ARE AVAILABLE IN SIMPLEX (SINGLE PUMP) OR DUPLEX (TWO PUMPS) CONFIGURATIONS.

OPTIONS (NOT SHOWN)

1. RUPTURE BASIN LEAK SWITCH
2. BACK PRESSURE REGULATOR (LOOSE)
3. FLOW SWITCH
4. 4" PRESSURE GAUGES
5. DP SWITCH/INDICATOR ACROSS STRAINER
6. FLEX HOSE CONNECTIONS (LOOSE)
7. VIBRATION ISOLATORS
8. SIMPLEX INLET STRAINERS

THIS DRAWING IS PROVIDED FOR GENERAL LAYOUT USE AND APPROXIMATE DIMENSIONS ONLY. SOME OF THE EQUIPMENT SHOWN IS OPTIONAL AND MAY NOT APPLY TO YOUR PROJECT. PROJECT SPECIFIC, DETAILED DRAWINGS ARE PROVIDED AFTER RECEIPT OF AN ORDER.

SCALE: 16:1



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SPECIAL NOTES

1. ALL PIPING IS SCH. 40 ERW THREADED
2. ALL FITTINGS ARE 150# BMI
3. ALL UNIONS ARE 3000# FORGED STEEL

6			
5			
4			
3			
2			
1			

REVISIONS:



DRAWN SL APPROVED

SO #

JOB		
CUSTOMER		
MODEL: DUPLEX PUMPING SYSTEM MODELS DISCHARGE PRESSURES GPH 30, 35, 40, 75, 77, 80, 145, 200, 205, & 215		
DATE 8/8/2019	DRAWING NO. PUMPSETS-(1)	REV. 0