L300 QUINTUPLEX PUMP

LL 5” STROKE SERIES

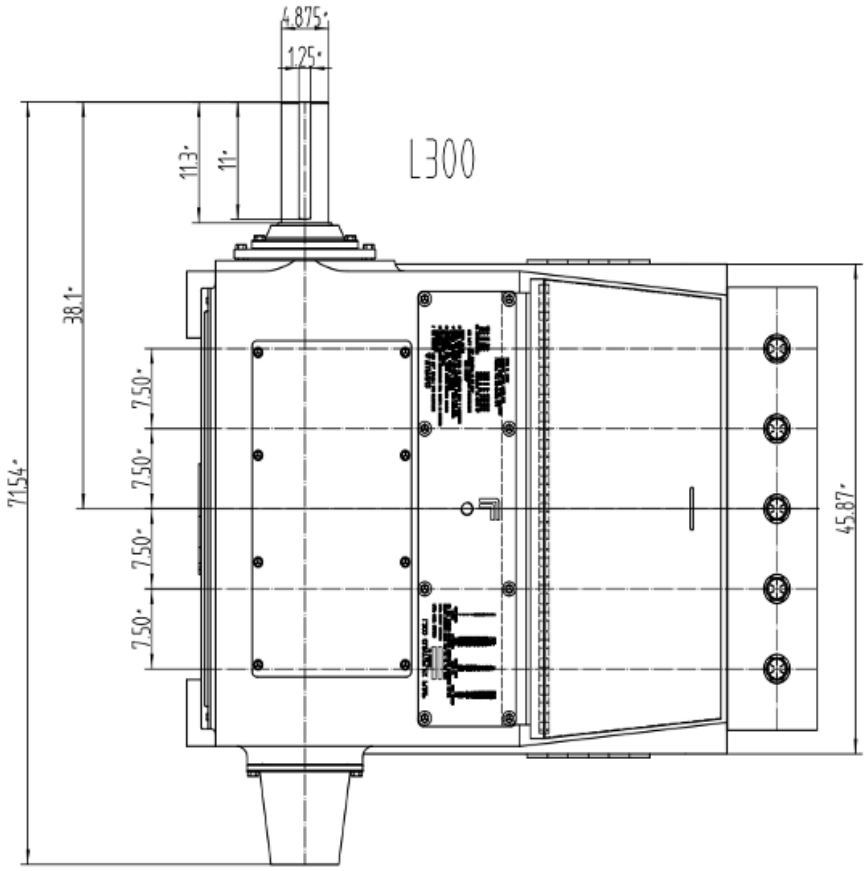
TYPE
Quintuplex (5-cylinder)

MAX RATED INPUT
415 HP at 400 RPM

PLUNGER RANGE
1.500” - 4.000”

MAX RATED PRESSURE
5,000 PSI (1.500” PLUNGER)

RATED SPEED RANGE
100 - 400 RPM (310 RPM)



DESCRIPTION

The L300 Quintuplex bridges the gap between the L200 Triplex and L375, offering quintuplex smoothness and five-cylinder reliability at input ratings matched to the L375; optimized for a tighter plunger range.

The L300 is an excellent choice when quintuplex flow quality is required but conditions favor smaller plungers or moderate discharge pressures. The 2.000” plunger is available in High (H) and Medium (M) cylinder ratings, and the 2.750” in Medium (M) and Low (L), providing service classification flexibility.

PLUNGER SIZE (IN.)	GPM PER RPM	RATED PRESSURE	CYLINDER RATING	RATED CAPACITY (GAL/MIN)					
				100 RPM	200 RPM	250 RPM	310 RPM	350 RPM	400 RPM
1.500	0.1925	5,000	H	19.25	28.875	38.5	59.675	67.375	77
1.750	0.26	4,450	H	26	39	52	80.6	91	104
1.875	0.3	3,880	H	30	45	60	93	105	120
2.000	0.34	3,410	H	34	51	68	105.4	119	136
2.000	0.34	3,000	M	34	51	68	105.4	119	136
2.250	0.43	2,690	M	43	64.5	86	133.3	150.5	172
2.500	0.5325	2,180	M	53.25	79.875	106.5	165.075	186.375	213
2.750	0.6425	1,800	M	64.25	96.375	128.5	199.175	224.875	257
2.750	0.6425	1,650	L	64.25	96.375	128.5	199.175	224.875	257
3.000	0.765	1,510	L	76.5	114.75	153	237.15	267.75	306
3.250	0.8975	1,290	L	89.75	134.625	179.5	278.225	314.125	359
3.500	1.0425	1,110	L	104.25	156.375	208.5	323.175	364.875	417
3.750	1.195	970	L	119.5	179.25	239	370.45	418.25	478
4.000	1.36	850	L	136	204	272	421.6	476	544