

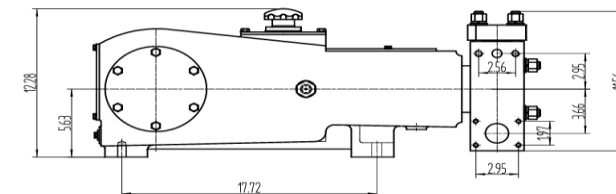
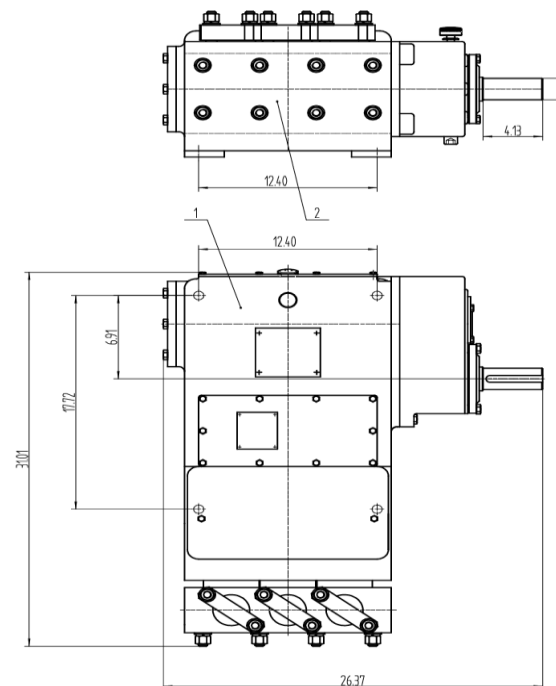
Reciprocating Plunger Pumps

TRIPLEX

AT-60E (2.02~93.48 GPM)

Technical specification data

Maximum input horsepower rating	46.31
Pump speed	513
Stroke length	2.36"
Maximum plunger size	2.75"
Fluid end working pressure rating	22,902 Psi
Discharge connection size	≤ 2"
Suction connection size	≤ 3.25"
Crankcase oil capacity	2.35 Gallons
Standard gear ratio	2.88: 1
Pump weight complete (Less skid)	573 Lbs
Overall dimensions (L x W x H)	30.75" X 25.08" X 11.57"



Features

- Deliver high pressure with minimal energy* consumption.
 - Designed to handle extreme pressures while maintaining stable flow rates.
 - Flexible design options to meet various application requirements.
 - Compact pump package designs allow for easy installation in limited spaces.
- Pumps can be configured to handle harsh or abrasive media like saline water, chemical fluids, or radioactive liquids with appropriate material selection.
- Engineered for quiet operation.

AT-60E 2.36" Stroke Triplex		Strokes Per Min.	336	513
		Input HP*	30.33	46.31
Plunger Size	Nominal Pressure (PSI)	Output Gal/Rev	Output - Gallons Per Minute**	
2.75"	757.09	0.182	61.22	93.48
2.50"	916.08	0.151	50.60	77.25
2.25"	1,130.97	0.122	40.98	62.57
2.00"	1,431.38	0.096	32.38	49.44
1.75"	1,869.56	0.074	24.79	37.85
1.50"	2,544.67	0.054	18.22	27.81
1.25"	3,664.33	0.038	12.65	19.31
1.00"	5,725.52	0.024	8.10	12.36
0.75"	10,178.70	0.014	4.55	6.95
0.50"	22,902.07	0.006	2.02	3.09

*Based on 87.4% mechanical efficiency, **Based on 100% volumetric efficiency.