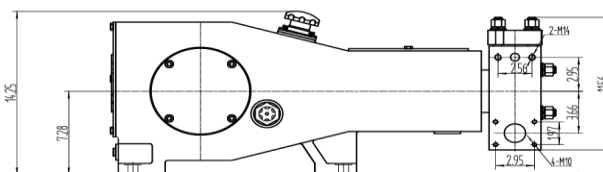
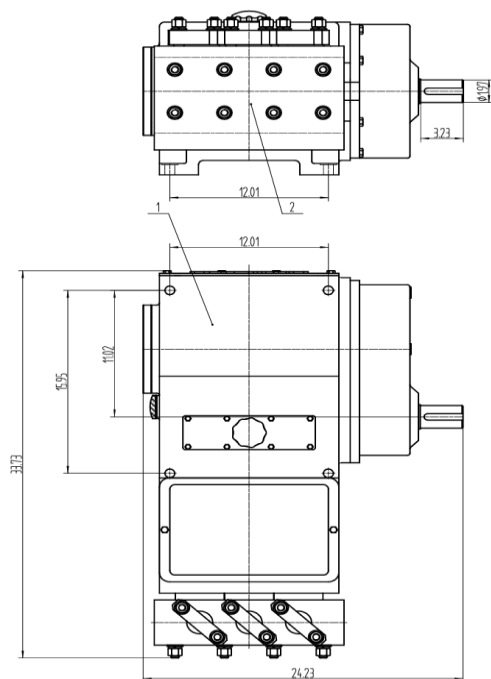


Industrial Plunger Pumps

TRIPLEX

AT-60M(1.70~84.03 GPM)



Technical specification data

Maximum input horsepower rating	45.33
Maximum strokes per minute	558
SPM for continuous duty	430
Stroke length	2.36"
Maximum plunger size	2.50"
Fluid end working pressure rating	20,612 Psi
Discharge connection size	≤ 2"
Suction connection size	≤ 3.25"
Crankcase oil capacity	3.25 Gallons
Standard gear ratio	3.47: 1
Optional gear ratio	2.65: 1
Pump weight complete (Less skid)	705 Lbs
Overall dimensions (L x W x H)	33.73" X 24.23" X 14.25"

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-60M 2.36" Stroke Triplex		Strokes Per Min.	282	370	427	558
		Effective HP*	22.91	30.06	34.69	45.33
Plunger Size	Nominal Pressure (PSI)	Output Gal/ Rev	Output - Gallons Per Minute**			
2.50"	824.47	0.151	42.47	55.72	64.30	84.03
2.25"	1,017.87	0.122	34.40	45.13	52.08	68.06
2.00"	1,288.24	0.096	27.18	35.66	41.15	53.78
1.75"	1,682.60	0.074	20.81	27.30	31.51	41.17
1.50"	2,290.21	0.054	15.29	20.06	23.15	30.25
1.25"	3,297.90	0.038	10.62	13.93	16.08	21.01
1.00"	5,152.97	0.024	6.79	8.91	10.29	13.44
0.75"	9,160.83	0.014	3.82	5.01	5.79	7.56
0.50"	20,611.86	0.006	1.70	2.23	2.57	3.36

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