

## Model P-55U Pump w/ 1/4 Plunger - Flow Chart (Output)

### Specifications:

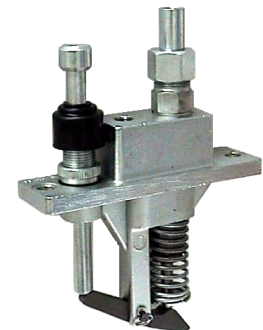
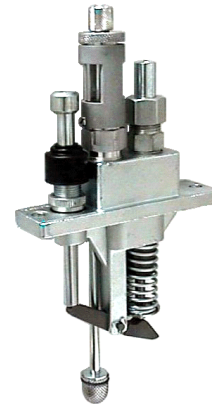
Premier Model P-55U Pump Assemblies with 1/4 Plunger  
Pump Type: Box Suction or Pressurized Suction  
Maximum Pressure: 6,000 PSI Standard (8,000 PSI w/ Roller Rocker Arm)  
Suitable for use with Petroleum and Synthetic Lubricants (Maximum Oil Viscosity 8,000 SUS)

### Output @ Full Stroke:

Lubricator Camshaft Rpm	1	2	3	4	5	6	7	8	9	10
Pints Per Day @ Atmosphere	0.90	1.80	2.70	3.60	4.50	5.40	6.30	7.20	8.10	9.00

### Notes:

- One Pump @ Full Stroke Delivers .018 Cubic Inches (Full Stroke = 3/8 )
- Pump Efficiency Based on SAE 30 Oil @ 70 Degrees F (2050 SUS) @ 5 Rpm  
Approx. 93% @ 3,000 PSI  
Approx. 75% @ 8,000 PSI
- One Drop = .002 Cubic Inches, The Cubic Volume of a Pint of Oil is 28.9 Cubic Inches.
- Approximately 14,500 Drops = One Pint



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