



Lincoln's New Value Series 3.5:1 Air Operated Pump *Provides Big Performance At A Little Price*

With the new value series 3.5:1 pump, any shop can afford Lincoln's quality and reliable performance. The lowest priced pump in its category, the 3.5:1 Pump is a fluid dispensing pump designed for medium to low volume applications.

Features and Benefits—Designed for Value

- Proven horizontal, valved-piston motor design for simplicity and reliability
- Provides quick dispense, fill or transfer with high volume output
- Built-in muffler for quiet operation
- Cost-effective solution for oil distributors who need to supply pumps for customers who purchase bulk oil in tanks or drums
- Available as stub pump, 16-/55-gallon pump or 250-275 tank pump
- Motor's single-stroke action delivers cost effective, high performance and high flow
- Provides quick dispense and fill of ATF, oil, gear lube and other fluid lubricants with the speed of many higher-priced pumps
- Ideal for use with one or two overhead reels in applications such as medium to light vehicle service facilities, car dealerships, small contractors, farmers and agriculture equipment dealers



**ONE YEAR
WARRANTY**

3.5:1 Pump Technical Data

System Specifications

Pump Ratio (Max.)	3.5:1	
Output per Stroke	5.6 in ³	(91 cm ³)
Delivery Output	6 GPM	
Pneumatic Inlet Pressure		
Maximum	120 psig	(8.3 bar)
Minimum	20 psig	(1.4 bar)
Operating Temperature Range	30°F to 120°F	(-1°C to 49°C)
Weight (Empty)	14 lbs.	
Pneumatic Port Inlet	1/4-18 NPTF	
Material Port Outlet	1/2 NPTF	
Recommended Fluids	Motor oils, transmission fluid, petroleum-based fluids <i>Not for water-based products</i>	



Pump Models

Model No.	Application	Mounting	Down Tube Length
4490	55 gallon	2" NPT male bung adapter	36.5"
4491	250-275 gallon oval tank	2" NPT male bung adapter	47.0"
4492	Stub	1.5" NPT male	N/A

Model 4493 Value Series Pump, Reel and Meter Package

- Configured for above ground tank installations
- For use with natural and synthetic oils, automatic transmission fluid, gear oil, antifreeze or hydraulic oil throughout the shop
- Fast, reliable dispensing with the 4491/six GPM free delivery pump
- Easy handling, dependable service with the 87000 Series hose reel's heavy-gauge steel base, brass bushings and extra-wide hose guide
- Accurate and easy dispensing with the 952 electronic oval gear meter with flexible extension
- Package includes 4491/3.5:1 pump, 87334 reel with 30' x 1/2" hose, ball stop, 952 electronic meter (measures in quarts), air line regulator and gauge, air coupler and nipple, 2' fluid connecting hose from pump to reel and adapter union



Model 4493 system for mounting pump and reel on tank



Lincoln Industrial Corp.
One Lincoln Way
St. Louis, MO 63120-1578

Phone (314) 679-4200
Fax (314) 679-4359
www.lincolnindustrial.com

Form 444002 (12/05)
© Copyright 2005
Printed in USA