

**Description: 120LB(16Gallon)(54.4KG) Stationary Drum Grease Pump Assembly:**

# LT918ME

1. Includes 50:1 Double Acting High Pressure Pump(LT82050ME) provides uniform pressure and delivery on the up and down stroke
2. 6'(1.85mts) High Pressure Grease Delivery Hose(LT75072ME)
4. 3ft (.92mtr) x 1/4" Air Hose
5. High Pressure Grease Delivery Control Valve(LT740ME)
6. Rapid Disconnect Coupler(815ME) & Air Nipple (11660ME)
7. Air Motor Cover in White (91407ME) & Air Motor Muffler(LT2601ME)
8. High Pressure Volume Union Elbow for Grease Hose Connection (LT80202ME).
9. Follower Plate (with outer rubber wiping ring on the drum and inner rubber wiping ring on the pump tube) DIA 1.0" (LT84780ME) assures positive prime and vacuum at low temps (prevents cavitation)
- 10a. Follower Plate Solid Molded Rubber (LT84780M) Optional Available
11. Steel Drum Cover with screw downs for 120 LB Drum(45733ME) Cover Diameter: 15-1/16"(38.42CM) Opening (Downtube Diameter Opening 2-1/4"(5.72CM)) w/ 4 mounting holes to attach base of pump to the cover.
12. Steel Drum Not Included.
13. Pump Specifications: Pump Tube Length 27-3/8" (69.5CM) made for 120 lb Drum & 1.0" (2.54CM) Diameter ; Air Motor Height: 11.0"(27.9CM); Overall Height: 38-3/8"(97.47CM)
14. These high pressure Grease Pumps incorporate a 20 cu. in. air motor design.
15. Output: 80 cu in/minute (45 oz) of Grease at 100PSI NLGI#2 at 70 Degrees ambient temperature (.35 cu in/cycle)
16. Air Inlet 1/8" NPT (f); Lube Outlet: 1/4" NPT (f)
17. New Downtube Packings made of Viton / Teflon for longer life
18. Maximum Air Pressure: 150PSI; Recommended: 80-100PSI; Maximum Grease Pressure: 7500PSI; Recommended: 5000 PSI; Note: Pump life reduces considerably if operating above the recommended air pressure.
19. One Year Warranty against Defective Materials, Workmanship and Labor
20. All Pumps are Pressure Tested Statically and Dynamically in NLGI#2 Grease at the Factory for Output, Pressure, Performance and Quality.
21. Additional Accessories Available:LT82103ME Grease Strainer for Pump Tube; 5253ME "Z" Swivel for the Control Valve; LT66645ME Locking Swivel 1/4"(m) x 1/4"(f) ;
22. Optional Hoses Available(See Below):  
LT75120ME: 10ft(3.04mtrs) X 1/4" High Pressure Grease Hose w/ 1/4" NPT (m) couplings  
LT75240ME 20ft (6.09 mtrs)X 1/4" High Pressure Grease Hose w/ 1/4" NPT (m) couplings  
LT75360ME 30ft ((9.14mtrs)X 1/4" High Pressure Grease Hose w/ 1/4" NPT (m) couplings  
LT75480ME 40ft (12.2mtrs)X 1/4" High Pressure Grease Hose w/ 1/4" NPT (m) couplings  
LT75600ME 50ft (15.2mtrs) X 1/4" High Pressure Grease Hose w/ 1/4" NPT (m) couplings
23. Complete Repair Kits & Parts Available(See Below):  
R83054ME: Simple Repair Kit for Grease Pumps LT82050ME  
R83054M: Complex Repair Kit for Grease Pumps LT82050ME  
R83000ME: Air Motor Repair Kit for LT82050ME  
R83001ME: Down Tube Repair Kit for LT82050ME



24: Other Information: Weight and Dimensions: Box Weight: 40LBS (20.9KG)  
Box DIMS: Length 39.0"(100cm)XWidth 19-1/2"(49.5cm)XHeight 8.0"(20.32cm)

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