

# Central Hydraulics Inc.



Specializing in OEM sales  
of hydraulic hose, pumps, motors,  
cylinders, valves, & components

**1-800-264-9571**



## 1:1 Air Powered Double Diaphragm Pumps

**3/8" 7 GPM Free Flow Rate**

**Acetal Plastic Housing / Hytrel Diaphragm**

**Part# D31255**

- **Applications:**
- **Oil Transfer**
- **Water / Anti-freeze**
- **Windshield Washer Fluid**
- 
- 

**3/4" 16 GPM Free Flow Rate**

**Aluminum Housing / Buna N Diaphragm**

**Part # 241906**

- **Applications:**
- **Oil Transfer**
- **Oil Evacuation**
- **Water / Anti-freeze**
- **Windshield Washer Fluid**

**1" 40 GPM Free Flow Rate**

**Aluminum Housing / Hytrel Diaphragm**

**Part # D73525**

- **Applications:**
- **Oil Transfer**
- **Oil Evacuation**
- **Water / Anti-freeze**
- 
- 

**1" 40 GPM Free Flow Rate**

**Aluminum Housing / Hytrel Diaphragm**

**Part # 236265**

- **Applications:** **(UL Listed)**
- **Diesel Fuel Transfer**
- **Oil Evacuation**
- **Water / Anti-freeze**
- 
- 

**1.5" 90 GPM Free Flow Rate**

**Aluminum Housing / Hytrel Diaphragm**

**Part # DB3525**

- **Applications:**
- **Oil Transfer**
- **Oil Evacuation**
- **Water / Anti-freeze**
- 
- 

**Accessories:**

**55 Gallon Drum Adapter**

**Air Regulator**

**Telescoping Suction Tube**

**DTBUSHING**

**109075**

**100KTG8127**

**036-F-01**



**DAYTONA BEACH**

**COCOA**

**LEESBURG**

**OCALA**

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**321-639-9967**

**352-323-8008**

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[www.CentralHydraulics.com](http://www.CentralHydraulics.com)

- Key Applications
- Fluid oil transfer to
- multiple metered
- dispense points
- 

**•Key Materials**

- Motor oil
- Synthetic oil
- Hydraulic oil
- Gear oil
- ATF

**Recommended For**

- Service Shops
- Construction Equip. Maintenance
- Service Shops
- Fast Lubes
- Fleet



**Stub Pump**

203876 Fire-Ball 300, 5:1 pump universal

**Optional Accessories**

109075 3/8" Air regulator/gauge

222308 2" bung adapter

**Suction adapters**

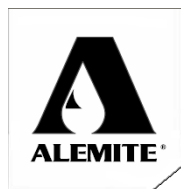
SVF HB150X100 1-1/2" to 1" Bushing

LIN DTBUSHING Tank bushing for telescoping tube

TUT 100KTG-8127 Telescoping suction tube



8078-D



**Hose Reels**

with 1/2"x50ft Fluid Hose Assy.

**•Stub pump for bulk oil**

**•5:1 Air operated from 40 to 180 psi**

**•Perfect for high pressure fluid oil transfer in medium volume applications!**

- This pump has been the 'crown jewel' of **Graco** since the 1950's and is the pump of choice in the most demanding environments.

**•Features and Benefits**

- Corrosion-resistant design utilizes liquid salt nitriding, nickel plating, stainless steel, aluminum and chrome on key components for longer life
- Few moving parts in the air motor assembly means less downtime and low repair cost
- Displacement rods have minimal wear due to a proprietary Graco manufacturing process
- Large air porting design provides efficient use of compressed air supply for continuous pump operation without icing
- Thick cast aluminum air motor housing offers unmatched durability



**Metered Valves**

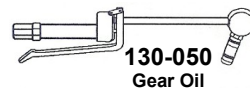


Mechanical  
3685-F



Digital  
238461

**Non Metered Valves**



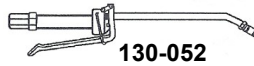
130-050  
Gear Oil



130-053  
Oils,ATF,&Anti-freeze



130-051  
Gear Oil



130-052  
Oils,ATF,&Anti-freeze



222413  
ATF

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**044-F-01**

**DAYTONA BEACH**

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**COCOA**

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- Key Applications
- Fluid oil transfer to
- multiple metered
- dispense points

**•Key Materials**

- Motor oil
- Synthetic oil
- Hydraulic oil
- Gear oil
- ATF

**Recommended For**

- Service Shops
- Construction Equip. Maintenance
- Service Shops
- Fast Lubes
- Fleet

# •Pump for Oil / ATF / Gear Lube

## 5:1 55gal or 275gal Bung Mounted

- Air operated from 40 to 180 psi

**•Perfect for high pressure fluid oil transfer in medium volume applications!**

- This pump has been the 'crown jewel' of **Graco** since the 1950's and is the pump of choice in the most demanding environments.

**•Features and Benefits**

- Corrosion-resistant design utilizes liquid salt nitriding, nickel plating, stainless steel, aluminum and chrome on key components for longer life
- Few moving parts in the air motor assembly means less downtime and low repair cost
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- Thick cast aluminum air motor housing offers unmatched durability



**Bung-Mounted Package**      **Bung-Mounted Package**

Container Size	55 gal	275 gal
Package No.	<b>225640*</b>	<b>225931*</b>
Pump	204254*	222087
Dispense/Hose Fitting Kit	222063*	222063
Fluid Hose	6 ft x 1/2 in*	6 ft x 1/2 in
Air Hose	6 ft x 3/8 in*	6 ft x 3/8 in
Air Regulator <b>(with gauge)</b>	<b>109075</b> <b>(optional)</b>	<b>109075</b>
Bung Adapter	222308*	222308

\* included in package

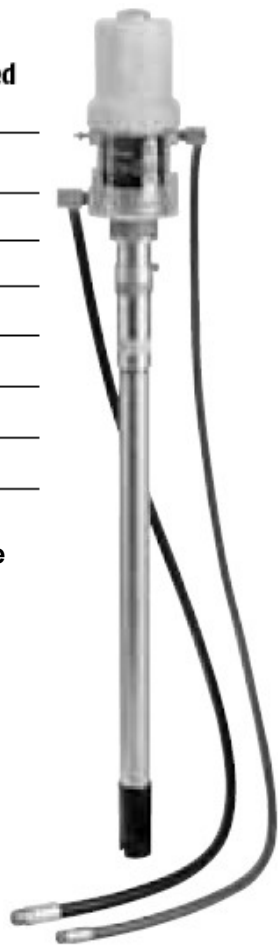


**Hose Reels**

with 1/2"x50ft Fluid Hose Assy.



8078-D



**Metered Valves**

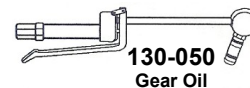


**Mechanical**  
3685-F



**Digital**  
238461

**Non Metered Valves**



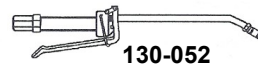
130-050  
Gear Oil



130-053  
Oils,ATF,&Anti-freeze



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222413  
ATF

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**OCALA**

**352-840-0842**

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# • Pump for Grease

## • 50:1 For 5 Gallon (35lb) Containers

- Key Applications
- High-pressure grease dispense

### • Key Materials

- NLGI #00 Grease
- NLGI #0 Grease
- NLGI #1 Grease
- NLGI #2 Grease

### Recommended For

- Service Shops
- Construction Equip. Maintenance
- Service Shops
- Automotive Dealerships
- Fast Lubes
- Fleet



- Air operated from 30 to 140 psi
- Perfect for high pressure grease dispense!
  - Graco's Fire-Ball pumps are built to last. For almost 50 years the Fire-Ball 300, 50:1 ratio has been a mainstay in the lubrication marketplace for its durability and long life. A package including a trusty Fire-Ball is sure to last!
- Features and Benefits
  - Corrosion-resistant design utilizes liquid salt nitriding, nickel plating, stainless steel, aluminum and chrome on key components for longer life
  - Few moving parts in the air motor assembly means less downtime and low repair cost
  - Displacement rods have minimal wear due to a proprietary Graco manufacturing process
  - Large air porting design provides efficient use of compressed air supply for continuous pump operation without icing
  - Thick cast aluminum air motor housing offers unmatched durability

- Container Size 35 lb
  - Package No. **222069\***
  - Pump No. **239877\***
  - Dispense Kits **222070\***
  - Fluid Hose **12 ft x 1/4 in\***
  - Air Hose **(optional)**
  - Follower Plate **220653\***
  - Cover **222059\***
- \* included in package

### Optional Accessories

- Air regulator w/gauge **109075**
- Flex Hose for gun **5812**
- Control Handle **242056**
- Z Swivel **202577**
- Hose Reel **8078-B**



Pro Shot Grease Gun  
242056

Z Swivel  
202577

Regulator & Gauge  
109075



### Hose Reels

with 1/4"x50ft Grease Hose Assy.

8078-B

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**046-F-02**

**DAYTONA BEACH**

**COCOA**

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**321-639-9967**

**352-323-8008**

**352-840-0842**

**www.CentralHydraulics.com**

# •Pump for Grease

## •50:1 For 120lb Containers

- Key Applications
- High-pressure grease dispense

### •Key Materials

- NLGI #00 Grease
- NLGI #0 Grease
- NLGI #1 Grease
- NLGI #2 Grease

### Recommended For

- Service Shops
- Construction Equip. Maintenance
- Service Shops
- Automotive Dealerships
- Fast Lubes
- Fleet



- Air operated from 30 to 140 psi

### •Perfect for high pressure grease dispense!

- Graco's Fire-Ball pumps are built to last. For almost 50 years the Fire-Ball 300, 50:1 ratio has been a mainstay in the lubrication marketplace for its durability and long life. A package including a trusty Fire-Ball is sure to last!

### •Features and Benefits

- Corrosion-resistant design utilizes liquid salt nitriding, nickel plating, stainless steel, aluminum and chrome on key components for longer life
- Few moving parts in the air motor assembly means less downtime and low repair cost
- Displacement rods have minimal wear due to a proprietary **Graco** manufacturing process
- Large air porting design provides efficient use of compressed air supply for continuous pump operation without icing
- Thick cast aluminum air motor housing offers unmatched durability

Container Size 120 lb

Package No. **225014\***

Pump No. **239887\***

Dispense Kits **222072\***

Fluid Hose **6 ft x 1/4 in\***

Air Hose **6 ft x 3/8 in\***

Follower Plate **220654\***

Cover **204574\***

\* included in package

### Optional Accessories

Air regulator w/gauge **109075**

Flex Hose for gun **5812**

Control Handle **242056**

Z Swivel **202577**

Hose Reel **8078-B**



Pro Shot Grease Gun  
242056



Regulator & Gauge  
109075



Z Swivel  
202577



8078-B



### Hose Reels

with 1/4"x50ft Grease  
Hose Assy.

**Central Hydraulics Inc. 800-264-9571**

**047-F-01**

**DAYTONA BEACH**

**386-253-2568**

**COCOA**

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**LEESBURG**

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**OCALA**

**352-840-0842**

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# •Pump for Grease

## •50:1 For 400lb Containers

- Key Applications
- High-pressure grease dispense

### •Key Materials

- NLGI #00 Grease
- NLGI #0 Grease
- NLGI #1 Grease
- NLGI #2 Grease

### Recommended For

- Service Shops
- Construction Equip. Maintenance
- Service Shops
- Automotive Dealerships
- Fast Lubes
- Fleet



- Air operated from 30 to 140 psi
- Perfect for high pressure grease dispense!
  - Graco's Fire-Ball pumps are built to last. For almost 50 years the Fire-Ball 300, 50:1 ratio has been a mainstay in the lubrication marketplace for its durability and long life. A package including a trusty Fire-Ball is sure to last!
- Features and Benefits
  - Corrosion-resistant design utilizes liquid salt nitriding, nickel plating, stainless steel, aluminum and chrome on key components for longer life
  - Few moving parts in the air motor assembly means less downtime and low repair cost
  - Displacement rods have minimal wear due to a proprietary **Graco** manufacturing process
  - Large air porting design provides efficient use of compressed air supply for continuous pump operation without icing
  - Thick cast aluminum air motor housing offers unmatched durability

Container Size 400 lb

Package No. **225016\***

Pump No. **239888\***

Dispense Kits **222072\***

Fluid Hose **6 ft x 1/4 in\***

Air Hose **6 ft x 3/8 in\***

Follower Plate **223845\***

Cover **200326\***

\* included in package

### Optional Accessories

Air regulator w/gauge **109075**

Flex Hose for gun **5812**

Control Handle **242056**

Z Swivel **202577**

Hose Reel **8078-B**



Pro Shot Grease Gun  
242056



Regulator & Gauge  
109075



Z Swivel  
202577



8078-B



### Hose Reels

with 1/4"x50ft Grease  
Hose Assy.

# Central Hydraulics Inc. 800-264-9571

# 048-F-01

DAYTONA BEACH

COCOA

LEESBURG

OCALA

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# Oil Pump Specifications

Fire-Ball 300, 5:1  
Air-Operated Piston Pumps

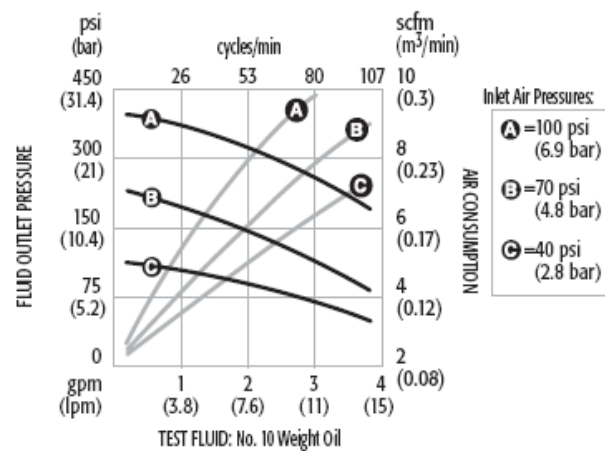
## Typical Fluids Handled

- Petroleum and synthetic based oils

## Technical Specifications

Cycles/gallon (cycles/liter)	28.4 (8.6)
Fluid flow @ 80 cpm (gpm/lpm)	2.8 (9.3)
Maximum fluid pressure	900 psi (62 bar, 6.2 MPa)
Air motor effective diameter	3 in (76.2 mm)
Air operating range	40-180 psi 2.8-12 bar (0.28-1.2 MPa)
Approx air consumption and	27 scfm @ 3 gpm
fluid flow @ 100 psi air and 80 cpm	(0.765 m <sup>3</sup> /min @ 11.5 lpm)
Wetted materials	Steel, polyurethane, aluminum, buna-N
Air inlet port size	3/8 npt(f)
Fluid inlet port size	1-1/2 npt(f)
Fluid outlet port size	1/2 npt(f)
Instruction Manual	309869

## Pump Performance



# Grease Pump Specifications

Fire-Ball 300, 50:1  
Air-Operated Piston Pumps

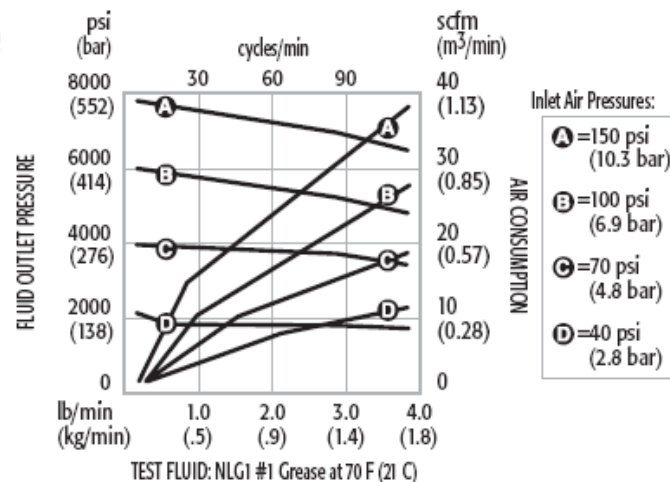
## Typical Fluids Handled

- Grease up to NGLI #2

## Technical Specifications

Maximum Fluid Pressure	8400 psi (580 bar)
Air Motor Effective Diameter	3 in (76.2 mm)
Operating Range	30-140 psi (3.0-9.7 bar)
Continuous Duty Flow Rate	1.19 lb/min
Approx. Air Consumption @100 psi (7 bar)	22.8 cfm
Air Inlet	3/8 npt (f)
Material Outlet	1/4 npt (f)
Material Inlet	slotted
Wetted Parts	CS, Delrin, Buna-N, Polyurethane
Instruction Manual	308883

## Pump Performance



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