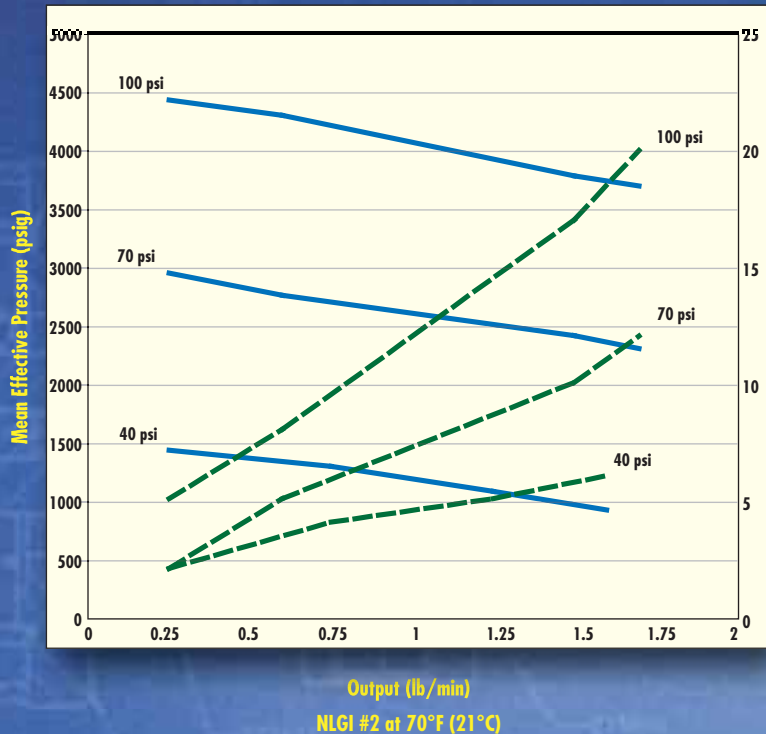


3" and 4.25" Grease Pumps – Specifications

50:1 3" Grease Pump Specifications / Performance Testing

Pumping Ratio	50:1
Air Pressure	40 - 150 psi (2.7 - 10.3 bar)
Max. Output Pressure	7500 psi (517 bar)
Air Inlet	3/8" NPTF
Material Outlet	1/4" NPTF
Airmotor Bore Dia.	3 in. (76.2 mm)
Stroke	3 1/4 in. (82.5 mm)
Output Per Cycle	0.78 cu. in. (12.8 cc)
Wetted Parts	Carbon Steel, Brass, Zinc, Polyurethane, Nitrile
Free Flow	168 in³/min (2753 cc/min)
Overall Length (35 Lb.)	27 7/8" (708 mm)
Overall Length (120 Lb.)	36 3/8" (924 mm)
Overall Length (400 Lb.)	42 7/8" (1089 mm)

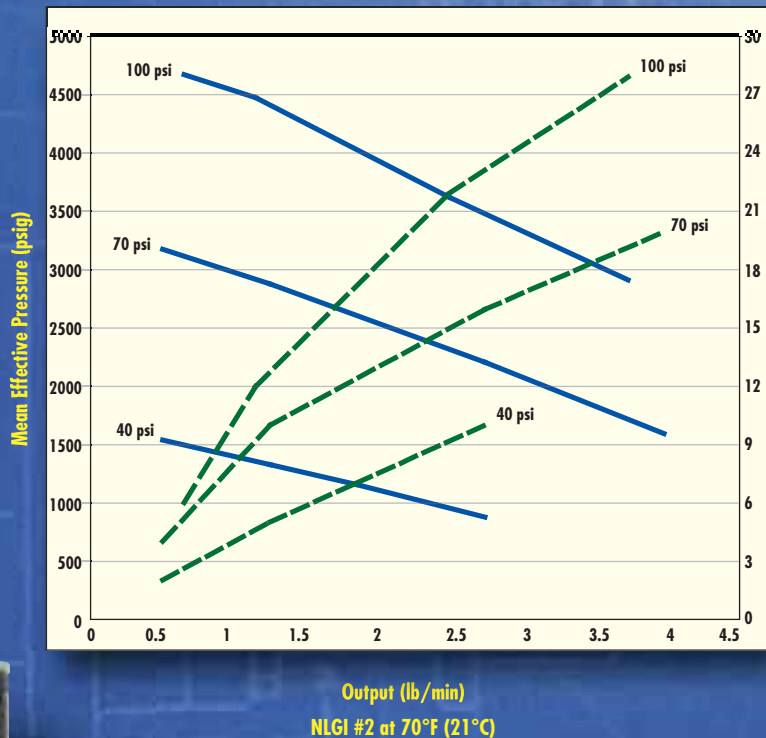
Decibels less than 85 at all normal operating conditions



50:1 4.25" Grease Pump Specifications / Performance Testing

Pumping Ratio	50:1
Air Pressure	40 - 150 psi (2.7 - 10.3 bar)
Max. Output Pressure	7500 psi (517 bar)
Air Inlet	3/8" NPTF
Material Outlet	1/4" NPTF
Airmotor Bore Dia.	4 1/4 in. (108 mm)
Stroke	3 1/4 in. (82.5 mm)
Output Per Cycle	1.47 cu. in. (24.1 cc)
Wetted Parts	Carbon Steel, Brass, Zinc, Polyurethane, Nitrile
Free Flow	220 in³/min (3605 cc/min)
Overall Length (120 Lb.)	36 7/16" (926 mm)
Overall Length (400 Lb.)	42 15/16" (1091 mm)

Decibels less than 85 at all normal operating conditions



3" Air Motor



4.25" Air Motor



3" Grease Pumps



V350120000
50:1 – 3" 120-lb.
Bare Pump



V35040000
50:1 – 3" 400-lb.
Bare Pump

V350120DC
50:1 – 3" 120-lb. Stationary Package

Package Includes:

- **Bare Pump Model No. V350120000**
- **120-lb. Stationary Kit Model No. K050120DC**
 - **Drum Cover Model No. 85826**
 - **(2) Hose Connectors Model No. 10198**
 - **Elbow Union Model No. 80202**
 - **1/4" x 5' Grease Hose Model No. 75060**
 - **3/8" x 5' Air Hose Model No. 273299**
 - **Follower Model No. 84780**
 - **Air Coupler/Nipple Model No. 5874/5875**



3" Grease Pumps

V350400DC **50:1 – 3" 400-lb. Stationary Package**

Package Includes:

- Bare Pump Model No. V350400000
- 400-lb Drum Cover Kit Model No. K050400DC
 - 400-lb. Drum Cover Model No. 85827
 - Air Coupler/Nipple Model No. 5874/5875
 - 1/4" x 5' Grease Hose Model No. 75060
 - (2) Hose Connectors Model No. 10198
 - 3/8" x 5' Air Hose Model No. 273299
 - Elbow Union Model No. 80202



* For heavy greases and/or low temperatures, order follower number 85825 on page 23

V350120HF **50:1 – 3" 120-lb. Inductor Package**

Package Includes:

- Bare Pump Model No. V350120000
- Hoist/Follower Kit Model No. 274932

V350400HF **50:1 – 3" 400-lb. Inductor Package**

Package Includes:

- Bare Pump Model No. V350400000
- Hoist/Follower Kit Model No. 275260



3" Grease Pumps



V350120LT

50:1 – 3" 120-lb. Lube Truck Package

Package Includes:

- Bare Pump Model No. V350120000
- 120-lb. Lube Truck Kit Model No. K050120LT
 - 120-lb. Drum Cover with Tie Downs Model No. 85829
 - Elbow Union Model No. 80202
 - Air Coupler/Nipple Model No. 5874/5875
 - Lifting Eye Model No. 275415



* For heavy greases and/or low temperatures, order follower number 84780 on page 23

V350400LT

50:1 – 3" 400-lb. Lube Truck Package

Package Includes:

- Bare Pump Model No. V350400000
- 400-lb. Lube Truck Kit Model No. K050400LT
 - 400-lb. Drum Cover with Tie Rods Model No. 83115
 - Elbow Union Model No. 80202
 - Air Coupler/Nipple Model No. 5874/5875
 - Lifting Eye Model No. 275415



* For heavy greases and/or low temperatures, order follower number 85825 on page 23

4.25" Grease Pumps

V4501200000
50:1 – 4.25"
120-lb. Bare Pump



V4504000000
50:1 – 4.25"
400-lb. Bare Pump



4.25" Grease Pumps

V450120DC

50:1 – 4.25" 120-lb. Stationary Package

Package Includes:

- Bare Pump Model No. V450120000
- 120-lb. Stationary Kit Model No. K050120DC
 - Drum Cover Model No. 85826
 - (2) Hose Connectors Model No. 10198
 - Elbow Union Model No. 80202
 - 1/4" x 5' Grease Hose Model No. 75060
 - 3/8" x 5' Air Hose Model No. 273299
 - Follower Model No. 84780
 - Air Coupler/Nipple Model No. 5874/5875



V450400DC

50:1 – 4.25" 400-lb. Stationary Package

Package Includes:

- Bare Pump Model No. V450400000
- 400-lb Drum Cover Kit Model No. K050400DC
 - 400-lb. Drum Cover Model No. 85827
 - Air Coupler/Nipple Model No. 5874/5875
 - 1/4" x 5' Grease Hose Model No. 75060
 - (2) Hose Connectors Model No. 10198
 - 3/8" x 5' Air Hose Model No. 273299
 - Elbow Union Model No. 80202



V450400HF

50:1 – 4.25" 400-lb. Inductor Package

Package Includes:

- Bare Pump Model No. V450400000
- Hoist/Follower Kit Model No. 275260



* For heavy greases and/or low temperatures, order follower number 85825 on page 23

4.25" Grease Pumps

V450400HR 50:1 – 4.25" 400-lb. Inductor/Runaway Package

Package Includes:

- Bare Pump
Model No. V450400000
- Hoist/Follower Kit
Model No. 275260
- Runaway Control
Model No. 85840



V450120LT 50:1 – 4.25" 120-lb. Lube Truck Package

Package Includes:

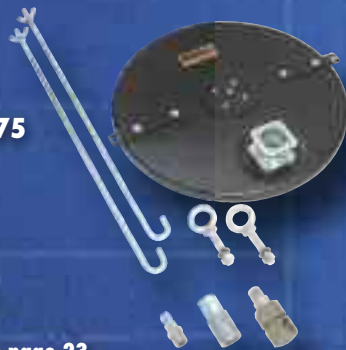
- Bare Pump Model No. V450120000
- 120-lb. Lube Truck Kit Model No. K050120LT
 - 120-lb. Drum Cover with Tie Downs
Model No. 84829
 - Elbow Union
Model No. 80202
 - Air Coupler/Nipple
Model No. 5874/5875
 - Lifting Eye
Model No. 275416



V450400LT 50:1 – 4.25" 400-lb. Lube Truck Package

Package Includes:

- Bare Pump
Model No. V450400000
- 400-lb. Lube Truck Kit
Model No. K050400LT
 - 400-lb. Drum Cover with Tie Rods
Model No. 83115
 - Elbow Union
Model No. 80202
 - Air Coupler/Nipple
Model No. 5874/5875
 - Lifting Eye
Model No. 275416



* For heavy greases and/or low temperatures,
order follower number 84780 on page 23

* For heavy greases and/or
low temperatures, order
follower number 85825 on page 23