

## PMV 3 in. (76,2 mm) grease pumps

**Model V350120000 50:1 3 in. 120 lb.  
(54 kg) bare pump**

**Model V350400000 50:1 3 in. 400 lb.  
(181 kg) bare pump**

**Model V350400DC 50:1 3 in. 400 lb.  
(181 kg) stationary package**

Package includes:

- Bare pump model V350400000
- 400 lb. (181 kg) drum cover kit model K050400DC
  - 400 lb. (181 kg) drum cover model 85827
  - Air coupler/nipple model 5874/5875
  - 1/4 in. x 5 ft. (1,5 m) grease hose model 75060
  - (2) hose connectors model 10198
  - 3/8 in. x 5 ft. (1,5 m) air hose model 273299
  - Elbow union model 80202

**Model V350120DC 50:1 3 in. 120 lb.  
(54 kg) stationary package**

Package includes:

- Bare pump model V350120000
- 120 lb. (54 kg) stationary kit model K050120DC
  - Drum cover model 85826
  - (2) Hose connectors model 10198
  - Elbow union model 80202
  - 1/4 in. x 5 ft. (1,5 m) grease hose model 75060
  - 3/8 in. x 5 ft. (1,5 m) air hose model 273299
  - Follower model 84780
  - Air coupler/nipple model 5874/5875

**Model  
V350120000**



**Model  
V350400000**



**Model V350400DC**



**Model V350120DC**



Model V350120HF



**Model V350120HF 50:1 3 in. 120 lb. (54 kg) inductor package**

Package includes:

- Bare pump model V350120000
- Hoist/follower kit model 274932

**Model V350400HF 50:1 3 in. 400 lb. (181 kg) inductor package**

Package includes:

- Bare pump model V350400000
- Hoist/follower kit model 275260

**Model V350120LT 50:1 3 in. 120 lb. (54 kg) lubrication truck package**

Package includes:

- Bare pump model V350120000
- 120 lb. (54 kg) lubrication truck kit model K050120LT
  - 120 lb. (54 kg) drum cover with tie downs model 85829
  - Elbow union model 80202
  - Air coupler/nipple model 5874/5875
  - Lifting eye model 275415

Model V350120LT



**Model V350400LT 50:1 3 in. 400 lb. (181 kg) lubrication truck package**

Package includes:

- Bare pump model V350400000
- 400 lb. (181 kg) lubrication truck kit model K050400LT
  - 400 lb. (181 kg) drum cover with tie rods model 83115
  - Elbow union model 80202
  - Air coupler/nipple model 5874/5875
  - Lifting eye model 275415

Model V350400LT



3 in. air motor



Model  
V350400000

4.25 in. air motor



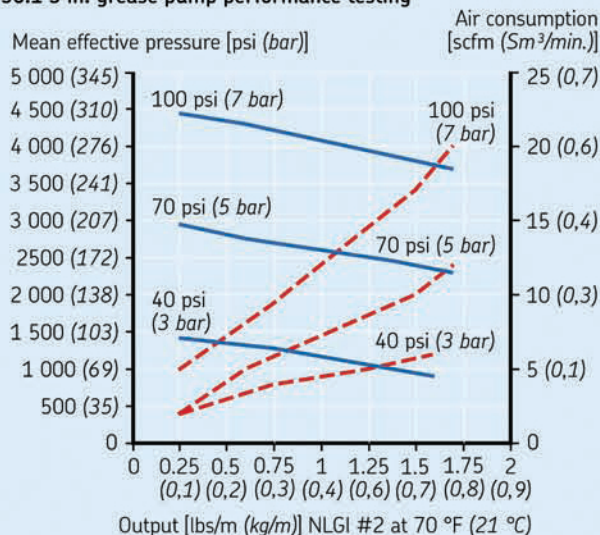
Model  
V450120000

50:1 3 in. grease pump technical data

<b>Pumping ratio</b>	50:1
<b>Air pressure</b>	40 to 150 psi (2,7 to 10,3 bar)
<b>Maximum output pressure</b>	7 500 psi (517 bar)
<b>Air inlet</b>	3/8 NPTF
<b>Material outlet</b>	1/4 NPTF
<b>Airmotor bore diameter</b>	3 in. (76,2 mm)
<b>Stroke</b>	3 1/4 in. (82,5 mm)
<b>Output per cycle</b>	0.78 cu. in. (12,8 cm <sup>3</sup> )
<b>Wetted parts</b>	Carbon steel, brass, zinc, polyurethane, nitrile
<b>Free flow</b>	168 cu. in./min. (2 753 cm <sup>3</sup> /min.)
<b>Overall length (stub)</b>	35 lb. (15 kg) 27 7/8 in. (708 mm) 120 lb. (54 kg) 36 3/8 in. (924 mm) 400 lb. (181 kg) 42 7/8 in. (1 089 mm)

Decibels less than 85 at all normal operating conditions

50:1 3 in. grease pump performance testing



50:1 4.25 in. grease pump technical data

<b>Pumping ratio</b>	50:1
<b>Air pressure</b>	40 to 150 psi (2,7 to 10,3 bar)
<b>Maximum output pressure</b>	7 500 psi (517 bar)
<b>Air inlet</b>	3/8 NPTF
<b>Material outlet</b>	1/4 NPTF
<b>Airmotor bore diameter</b>	4 1/4 in. (108 mm)
<b>Stroke</b>	3 1/4 in. (82,5 mm)
<b>Output per cycle</b>	1.47 cu. in. (24,1 cm <sup>3</sup> )
<b>Wetted parts</b>	Carbon steel, brass, zinc, polyurethane, nitrile
<b>Free flow</b>	220 cu. in./min. (3 605 cm <sup>3</sup> /min.)
<b>Overall length (stub)</b>	120 lb. (54 kg) 36 7/16 in. (926 mm) 400 lb. (181 kg) 42 15/16 in. (1 091 mm)

Decibels less than 85 at all normal operating conditions

50:1 4.25 in. grease pump performance testing

