

Quickly fill your auto lube system reservoir with PMV 25:1 high-volume grease pump kits

High-volume PMV pumps deliver 2–3 times faster than similar 50:1 grease pumps

- Custom filling fittings for Lincoln Quicklub and P653S
- High-flow, reservoir-coupling technology
- Easy to use with exclusive relieving design that prevents hydraulic lock condition if delivery hose is accidentally pressurized
- Choice of pumps designed – 400, 120 and 35 lb. (181, 54 and 16 kg) containers
- Lube truck, stationary and portable pump options



The right high-volume grease reservoir fill pump for every lube truck, shop or plant

PMV high-volume grease pump specifications

Pumping ratio	25:1
Air pressure	40–150 psi (2,7–10,3 bar)
Maximum output pressure	3 750 psi (258 bar)
Operating temperature	–40 to +150 °F (–40 to +65 °C)
Air inlet	3/8 NPTF
Material outlet	1/4 NPTF
Air motor bore diameter	3 in. (76,2 mm)
Stroke	3 1/4 in. (82,5 mm)
Output per cycle	1.47 cu. in. (24,1 cm ³)
Wetted parts	Carbon steel, brass, zinc, polyurethane, nitrile



V325120LT 120 lb. lube truck system



Package includes

- Bare pump model no. V325120000
- K050120LT 120 lb. (54 kg) lube truck kit
 - 120 lb. (54 kg) drum cover with tie downs
 - Elbow outlet union 80202
 - Air line coupler and nipple
 - Lifting eye

V325400LT 400 lb. lube truck system



Package includes

- Bare pump model no. V325400000
- K050400LT 400 lb. (181 kg) lube truck kit
 - 400 lb. drum cover with tie downs
 - Elbow (181 kg) outlet union 80202
 - Air line coupler and nipple
 - Lifting eye

85830 120 lb. stationary/portable filler



Package includes

- Bare pump model no. V325120000
- 120 lb. (54 kg) drum cover
- 3/8 in. ID x 10 ft. (254 mm) grease hose
- Outlet swivel
- High volume control valve and universal swivel
- High volume whip hose and coupler (order 277058, 277059 fill nipple separately)
- Portable options (order separately)
 - Model 674 two wheel hand cart
 - Model 80895 caster base

New bare pump models

Model No.	For container size
V325035000	35–60 lb. (16–27 kg) bucket
V325120000	120 lb. (54 kg) drum
V325400000	400 lb. (181 kg) drum

New ALS fill accessories

Model no.	Description
277058	Fill nipple (short) for 653 pump
277059	Fill nipple (long) for 203 pump
277057	Grease coupler, 3/8 in. NPTF F inlet
277060	Whip hose, 1/2 ID x 12 in. (304,8 mm) L, 3/8 x 1/4 in. NPTF M

PowerMaster high-volume grease pumps are also available for servicing FlowMaster canisters and other high-capacity reservoirs



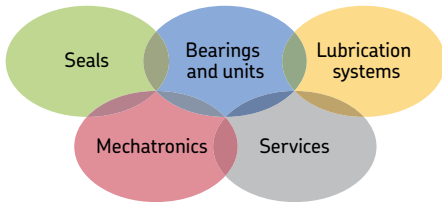
- 12:1 and 24:1 versions
- Fills FlowMaster canisters as quickly as 2–5 minutes
- Stub and 400 lb. (181 kg) drum lengths
- Optional 86268 3 in. (76,2 mm) mil spec male cam lock adapter kit for bulk tanks

Specifications for all FlowMaster pumps

Pump stroke	6 in. (152 mm)
Output per cycle	10.9 cu. in. (178,6 cm ³)
Max. rec. speed continuous	75 cycles/min. (higher outputs available with intermittent service)
Approx. cycles/gallon	21 (5,5 liter)
Output at 75 cycles/min.	3.5 gallon/min. (13,2 liter/min.)
Wetted part materials	Steel, brass, copper, polyurethane, nitrile

PowerMaster high-volume grease pump specifications

	84918	84918	84918	84918	84919	84919
Pump tube	84918	84918	84918	84918	84919	84919
Air motor	84806	84804	84803	84806	84804	84803
Pump model	2030	2028	–	2031	2029	–
Ratio	24:1	12:1	6:1	24:1	12:1	6:1
Max. pressure	2 400 psi (168 bar)	2 400 psi (168 bar)	1 200 psi (84 bar)	2 400 psi (168 bar)	2 400 psi (168 bar)	1 200 psi (84 bar)
Max. air pressure	100 psi (7 bar)	200 psi (14 bar)	200 psi (14 bar)	100 psi (7 bar)	200 psi (14 bar)	200 psi (14 bar)
Type	Stub	Stub	Stub	400 lb. (181 kg)	400 lb. (181 kg)	400 lb. (181 kg)



The Power of Knowledge Engineering

Drawing on five areas of competence and application-specific expertise amassed over more than 100 years, SKF brings innovative solutions to OEMs and production facilities in every major industry worldwide. These five competence areas include bearings and units, seals, lubrication systems, mechatronics (combining mechanics and electronics into intelligent systems), and a wide range of services, from 3-D computer modelling to advanced condition monitoring and reliability and asset management systems. A global presence provides SKF customers uniform quality standards and worldwide product availability.

Important information on product usage

All products from SKF may be used only for their intended purpose as described in this brochure and in any instructions. If operating instructions are supplied with the products, they must be read and followed.

Not all lubricants are suitable for use in centralized lubrication systems. SKF does offer an inspection service to test customer supplied lubricant to determine if it can be used in a centralized system. SKF lubrication systems or their components are not approved for use with gases, liquefied gases, pressurized gases in solution and fluids with a vapor pressure exceeding normal atmospheric pressure (1 013 mbar) by more than 0,5 bar at their maximum permissible temperature.

Hazardous materials of any kind, especially the materials classified as hazardous by European Community Directive EC 67/548/EEC, Article 2, Par. 2, may only be used to fill SKF centralized lubrication systems and components and delivered and/or distributed with the same after consulting with and receiving written approval from SKF.

SKF Lubrication Solutions

1 Lincoln Way
St. Louis, MO 63120
Phone 314.679.4401

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