

Ref.: 534421



PUMPMaster 45 - 40:1 Ratio Grease Pneumatic Pump, 185 kg Drum Pneumatic Automatic Power Ram Inductor Package

PM45 - 40:1 ratio grease pumps 531 420 mounted onto an air operated inductor plate for use with high viscosity, hard to pump greases directly from 185 kg drum, when the double lip inductor plate is attached to the lower end of the pump tube, it exerts pneumatic, weight and atmospheric pressure on the material forcing pump priming. The inductor plate also serves as protection against contaminants and eliminates material waste. There are two Power Ram models. The AUTOMATIC Power Ram includes: Pump air connection accessories, On / Off control of the pump, Up / Down control of the ram for easy drum exchange, two independent air pressure regulators, one for the pump and the other for the power ram cylinders, pump / Ram independent air pressure gauge, automatic empty drum pump shut-off safety feature, automatic vacuum release. The AUTOMATIC Power Ram includes the same features as the Basic model plus: · Pump air connection accessories. · On / Off control of the pump. · Up / Down control of the ram for easy drum exchange. · Two independent air pressure regulators, one for the pump and the other for the power ram cylinders. · Pump / Ram independent air pressure gauge. · Automatic empty drum pump shut-off safety feature. · Automatic Vacuum release.

Technical data

Documentation

More information

Compatible fluids	Grease
Type	Pump Inductor Packages
Pump type	Pneumatic Piston Pumps
Components	531420, 391000, 534413

Kit components

Code	Product
391000	DOUBLE POST AIR OPERATED PUMP HOIST WITH INDUCTOR FOR PISTON PUMPS, 185 KG DRUMS
531420	PNEUMATIC PISTON GREASE PUMP, PUMPMaster 45, PM45 - 40:1, 50 KG (120 LB) DRUMS
534413	CONNECTION KIT FOR GREASE PISTON PUMPS, PM45 AND PM60, DOUBLE POST INDUCTOR

Models

Code	Description	Components
534421	Pump on 185 kg drum pneumatic automatic power ram inductor package	531420, 391000, 534413
534441	Pump on tank horizontal mounted kit	531430, 534103, 950358
534440	Pump on tank side mounted kit	531410, 534103, 950358, 753110
534420	Pump on 50 kg drum kit	531420, 418017, 534103
534411	Pump on 185 kg drum with pneumatic pump hoist and gravity inductor package	531410, 391021, 534414

Code	Description	Components
534410	Pump on 185 kg drum kit	531410, 418026, 417009, 534103
534421.001	Pump on 185 kg drum pneumatic basic power ram inductor package	531420, 391004, 534413