

AIR OPERATED GREASE PUMPS



P3 POWERLUBE™ Portable Air-Operated 20kg Greasing System

The P3 POWERLUBE™ is a premium quality, reliable, 50:1 air-operated greasing system that is excellent for high volume grease users that have many applications and require continuous high pressure greasing. This portable grease dispensing system is suitable for 20kg pails and is equipped with a low air consumption motor that doesn't need to be lubricated due to the use of modern polymer materials. Users will save on power and the oily mist and mess associated with air operated equipment is gone. Suitable for underground coal mine applications.



50:1 Ratio Air Motor
Delivers up to 460g/min

Quiet Air Motor Design
Meets all industry noise
level standards. Doesn't
require air-line lubricator

Adjustable Collar System
To accommodate
different height 20kg (or
similar size) grease pails

Rubber-Edged
Follower Plate
Prevents air pockets
& contamination

Fully Sealed with
Grease Strainer
Delivers clean
contamination free grease

4m High Pressure
Grease Hose
Allows access to hard
to reach applications

B2 Booster Gun
Boosts pressure up
to 10,000psi to clear
blocked grease nipples

KY Supergrip Coupler
Positive no-leak
connection

360° ZSB Swivel
Improves manoeuvrability
and offers easier
one-handed operation

Fully Repairable
Provides a much
longer service life

Features & Benefits

- Zinc components - For underground mining compatibility
- Air-operated system with up to 460g/min (16 oz/min) grease delivery - Fast, efficient greasing.
- Non-corroding air motor design - No airline lubricator required. Easy and low cost to repair.
- Quiet air motor design - Meets all industry noise level standards
- 4m high pressure grease hose - Extra hose length for easier access to difficult applications.
- B2 Booster Gun - Boosts greasing pressure up to 10,000psi when required.
- 360° ZSB Swivel – Improves greasing flexibility and offers easier one handed operation.
- KY Supergrip 3 jaw high pressure coupler - Positive no leak connection.
- Rubber edged follower plate - Prevents air pockets and contamination.

- Fully sealed greasing system with in-built grease strainer - Clean grease delivery every time.
- Fully repairable - Provides a longer service life.

REPAIR KITS

- P3-5K: Pump Seal Kit
- P3-1K: Air Motor Seal Kit
- P3-3K: Seal Kit
- PA30s: Valve Body Complete

Applications:

Automotive, Truck and Buses, Farming Equipment, Textile Machinery, Construction and Earthmoving, Forklifts, Military Equipment (e.g. tanks, armoured vehicles), Mining Machinery, Aircraft, Trains

POWERLUBE™

MAXILUBE™



P3-01C
(20kg)

P3-01CTROLLEY
(15-20kg)

P6-01
(55kg)

P6-01TROLLEY
(55kg)

P8-11
(180kg)

P8-11TROLLEY
(180kg)

P3-OS2
(15-25kg)

	P3-01C - powerlube®	P3-OS2 - powerlube® portable greasing system	P6-01 - maxilube®	P8-11 - maxilube®
	portable dispensing system	complete system with enclosed trolley	portable dispensing system	complete grease dispensing system
Pump ratio	50:1 Ratio	50:1 Ratio	50:1 Ratio	50:1 Ratio
Max pump output pressure	51 700kPa (7500psi)	51 700kPa (7500psi)	51 700kPa (7500psi)	51 700kPa (7500psi)
Max gun output pressure	68 900 kPa (10 000psi)	68 900 kPa (10 000psi)	68 900 kPa (10 000psi)	68 900 kPa (10 000psi)
Bare pump	P3001	P6001	P6001	P8001
Suited to pails	20kg	12.5 – 25kg	55kg	180kg
Hose	4m x 6mm ID delivery hose	4m x 6mm ID delivery hose	4m x 6mm ID delivery hose	2.5m x 6mm ID delivery hose
Control gun	B2 Booster Gun c/w ZSB swivel	B2 Booster Gun c/w ZSB swivel	B2 Booster Gun c/w ZSB swivel	B2 Booster Gun c/w ZSB swivel
Trolley	✓ TR20G	✗	✓ TR20G	✓ TR205 - 180kg Trolley
Output	460g/min	460g/min	460g/min	460g/min
Airline lubricator	not required	not required	not required	not required
Fully serviceable	✓	✓	✓	✓
Warranty¹	10 years	10 years	10 years	10 years
Grease viscosity	up to NLGI No.2	up to NLGI No.2	up to NLGI No.2	up to NLGI No.2
Wetted components	Zinc, Hard Chrome-Plated Carbon Steel, Brass, Nitrile and Polyurethane rubber			
Max air pressure	150psi	150psi	150psi	150psi
Min air pressure	60psi	60psi	60psi	60psi
Air inlet	1/4" NPT (F)	1/4" NPT (F)	1/4" NPT (F)	1/4" NPT (F)
Pump outlet	1/4" NPT (F)	1/4" NPT (F)	1/4" NPT (F)	1/4" NPT (F)
Min compressor size	0.08m³/min (3 cfm)	0.08m³/min (3 cfm)	0.08m³/min (3cfm)	0.08m³/min (3cfm)

Note¹ Subject to Macnaught warranty terms and conditions