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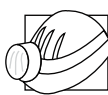
## COMPOSITE AIR OPERATED GREASE RATIO PUMPS 50:1



INDUSTRIAL



AUTOMOTIVE



MINING

NEW!

GRP-03

GRP-04

GRP-08

### Compact Air Operated 50:1 Grease Ratio Pump

Operates off most small compressors with size as small as 0.08 cubic meter / minute (3 cfm)

Ideal for applications having continuous need for high pressure grease in Industry, Workshops, Farm etc.

**Zinc construction makes them suitable for mining applications**

2.83" (72 mm) dia. air motor

Grease strainer at suction tube inlet, ensures clean grease to the bearing

**Non corroding air motor design allows the pump to be used without an air line lubricator**

**Fitted with a pressure release valve- prevents both the pump & system against damage created by excessive pressure, possibly due to thermal expansion**

Comes complete with drum cover, rubber lined follower plate, 7' (84") of high pressure grease hose, Z swivel & professional grease control valve

#### WETTED COMPONENTS

Zinc, hard chrome plated steel, brass, nitrile & polyurethane rubber

#### RECOMMENDED USE

With light and self collapsing grease up to NLGI No. 2

Control Valve threaded  
1/4" (F) at inlet and  
1/8" (F) at outlet



Z swivel threaded  
1/4" NPT (M) x  
1/4" NPT (F)



#### GRP/501-03

For use with 25-50 lbs / 20 kg / 5 gal. pails.  
Suction tube length  
17.5/16" (440 mm)

#### HOSE/GRP/84/N

44346

Available as spare:  
84" high pressure hose  
threaded 1/4" NPT (M)

#### SPECIFICATIONS

Working Pressure	4 – 10 BAR (60 to 150 PSI)
Maximum Air Pressure	10 BAR (150 PSI)
Maximum Outlet Pressure	500 BAR (7500 PSI)
Air Inlet Connection	1/4" NPT (F)
Pump Outlet Connection	1/4" NPT (F)
Air Consumption	270 lt / min (72 GPM)
Grease Output (NLGI No. 2 Grease)	0.460 kg / min (1 lb / min)
Noise Level	85 db

#### ! WARNING

Pump must be supplied with clean & dry compressed air via an FR unit

CAT. NR.	ORD. NR.	FITS	DRUM COVER DIAMETER	FOLLOWER PLATE DIMENSIONS		
				O.D. STEEL END	O.D. PLATE	I.D. GROMMET
GRP/501/03	45400	25-50 lb / 20 kg / 5 gal. pails	12" (310 mm)	9.1/2" (241 mm)	11.11/32" (288 mm)	1.08" (27.5 mm)
GRP/501/04	45401	120 lb / 50 kg / 16gal pails	15" (381 mm)	12.11/16" (322 mm)	15" (380 mm)	1.08" (27.5 mm)
◆ GRP/501/08	45402	400 lbs / 180 kg / 55 gal pails	24-1/2" (622 mm)	21-5/8" (550 mm)	23-11/16" (602 mm)	1.08" (27.5 mm)

Key ◆ New



World-class Industrial High Pressure Grease pumps with guaranteed performance & hassle free operation

Pump dispenses Grease at pressures upto 50 times the Air inlet pressure

Designed to work in tough conditions - these are ideal for use in Industry, workshop, farm, construction or as part of the Mobile Grease system

All metal construction, fully CNC machined with hardened wear resistant moving parts

Reciprocating piston operated 2-1/2" (63 mm) dia. air motor

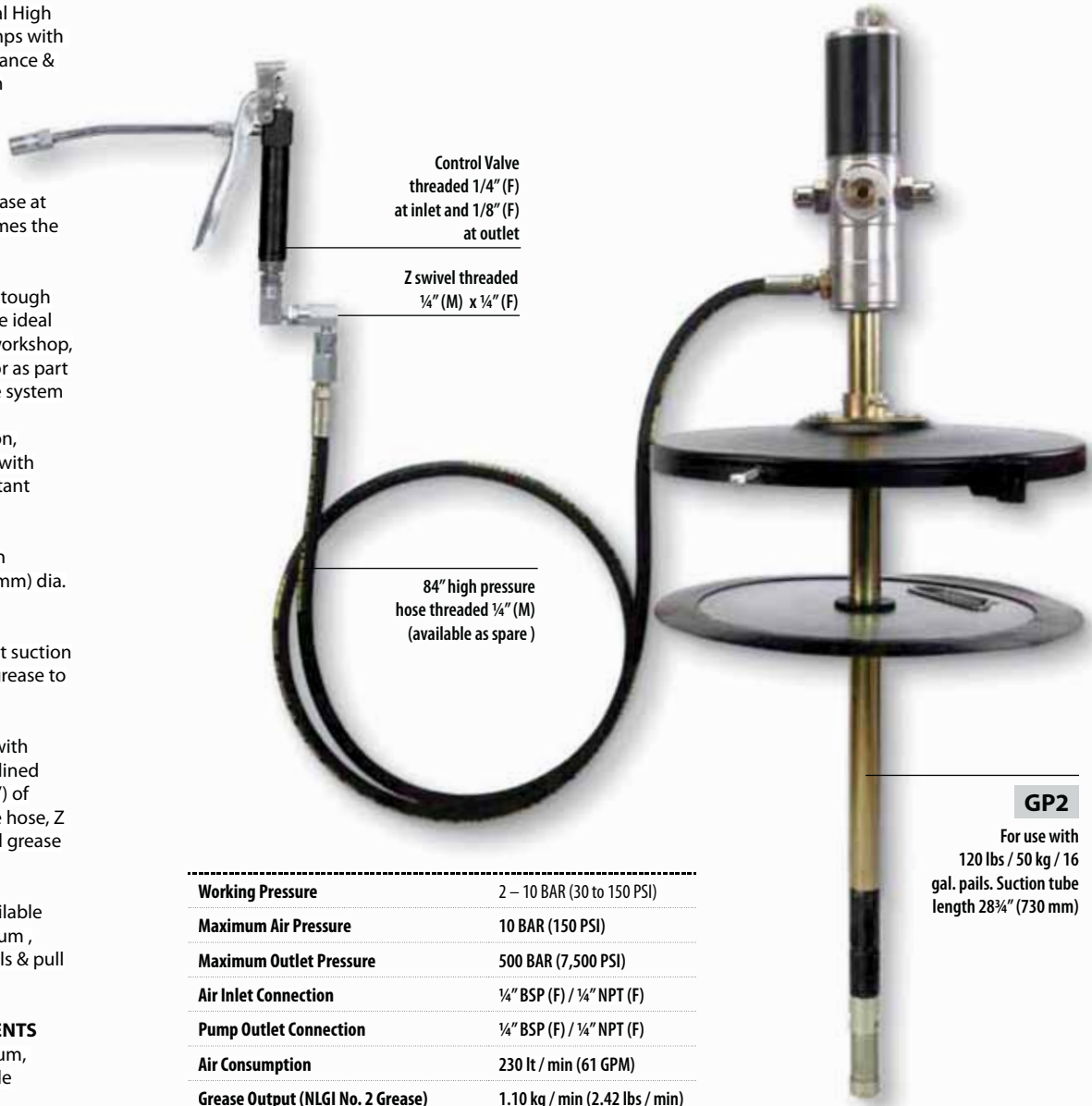
Fitted with strainer at suction tube inlet for clean grease to the bearing

Supplied complete with Drum Cover, rubber lined follower plate, 7' (84") of high pressure grease hose, Z swivel & professional grease control valve

Portable version available with built-in steel drum, complete with wheels & pull handle

**WETTED COMPONENTS**  
Steel, Brass, Aluminium, Polyurethane & Nitrile Rubber

**RECOMMENDED USE**  
With light and self collapsing grease up to NLGI No. 2



Control Valve threaded 1/4" (F) at inlet and 1/8" (F) at outlet

Z swivel threaded 1/4" (M) x 1/4" (F)

84" high pressure hose threaded 1/4" (M) (available as spare)

**GP2**

For use with 120 lbs / 50 kg / 16 gal. pails. Suction tube length 28 3/4" (730 mm)

<b>Working Pressure</b>	2 – 10 BAR (30 to 150 PSI)
<b>Maximum Air Pressure</b>	10 BAR (150 PSI)
<b>Maximum Outlet Pressure</b>	500 BAR (7,500 PSI)
<b>Air Inlet Connection</b>	1/4" BSP (F) / 1/4" NPT (F)
<b>Pump Outlet Connection</b>	1/4" BSP (F) / 1/4" NPT (F)
<b>Air Consumption</b>	230 lt / min (61 GPM)
<b>Grease Output (NLGI No. 2 Grease)</b>	1.10 kg / min (2.42 lbs / min)
<b>Noise Level</b>	81 db

CAT. NR.	ORD. NR.	CAT. NR.	ORD. NR.	FITS	DRUM COVER DIAMETER	FOLLOWER PLATE DIMENSIONS		
						O.D. STEEL END	O.D. PLATE	I.D. GROMET
BSP THREADS		NPT THREADS						
◆ GP0/ST/501/BSP	45409	----	----	12.5 kg drums	11" (284 mm)	9-3/64" (230 mm)	10-1/8" (257 mm)	1.16" (29.5 mm)
GP1/ST/501/BSP	45410	GP1/ST/501/N	45415	25-50 lb / 5 gal. / 20-30 kg pails	12" (310 mm)	9-1/2" (241 mm)	11-11/32" (288 mm)	1.16" (29.5 mm)
GP2/ST/501/BSP	45411	* GP2/ST/501/N	45416	120 lb / 16 gal. / 50-60 kg pails	15" (381 mm)	12-11/16" (322 mm)	15" (380 mm)	1.16" (29.5 mm)
* GP3/ST/501/BSP	45412	GP3/ST/501/N	45417	400lb / 180 kg drums	24.1/2" (612 mm)	21-5/8" (550 mm)	23-11/16" (602 mm)	1.16" (29.5 mm)

**NEW!**

**GP0**

**GP2**

**GP1**

**GP3**

**BGRP**



**GP0**

For use with 12.5 kg pails. Suction tube length 17-5/16" (440 mm)

**GP1**

For use with 25-50 lbs / 20 kg / 5 gal. pails. Suction tube length 17-5/16" (440 mm)

**GP3**

For use with 400 lbs / 180 kg drums. Suction tube length 37-3/8" (950 mm)

**BGRP/15**

Portable Grease Pump with built-in 15 kg Grease Bucket

**BGRP/30**

Portable Grease Pump with built-in 30 kg Grease Bucket

**BGRP/50**

Portable Grease Pump with built-in 50 kg Grease Bucket



CAT. NR.	ORD. NR.	BUCKET CAPACITY
◆ BGRP/15	45432	15 kg
BGRP/30	45430	30 kg
BGRP/50	45431	50 kg

Key \* Best Seller ◆ New

**! WARNING**

Pump must be supplied with clean & dry compressed air via an FRL unit