



PNEUMATIC GREASE PUMP

CHARACTERISTICS

- SINGLE-ACTING PNEUMATIC PUMP;
- PUMP: 2CM3 / CYCLE;
- MAXIMUM CYCLE RATE: 30 CYCLES/MIN DEPENDING ON GREASE TYPE;
- RATIO: 50:1;
- AIR PRESSURE: 3 TO 6 BAR (44-88PSI);
- PUMP GREASE NLGI 2 MAX;
- USES A SIMPLE (3/2) SOLENOID VALVE FOR INJECTION AND VENT.

The Pneumatic Pump with cartridge grease loading is an ideal single acting pneumatic grease pump for general use in single line progressive divider lubrication systems such as SMX, SMO, SMP or SMPM.

The pump is designed for all those applications where it is ideal to have grease supplied in readily available cartridges.

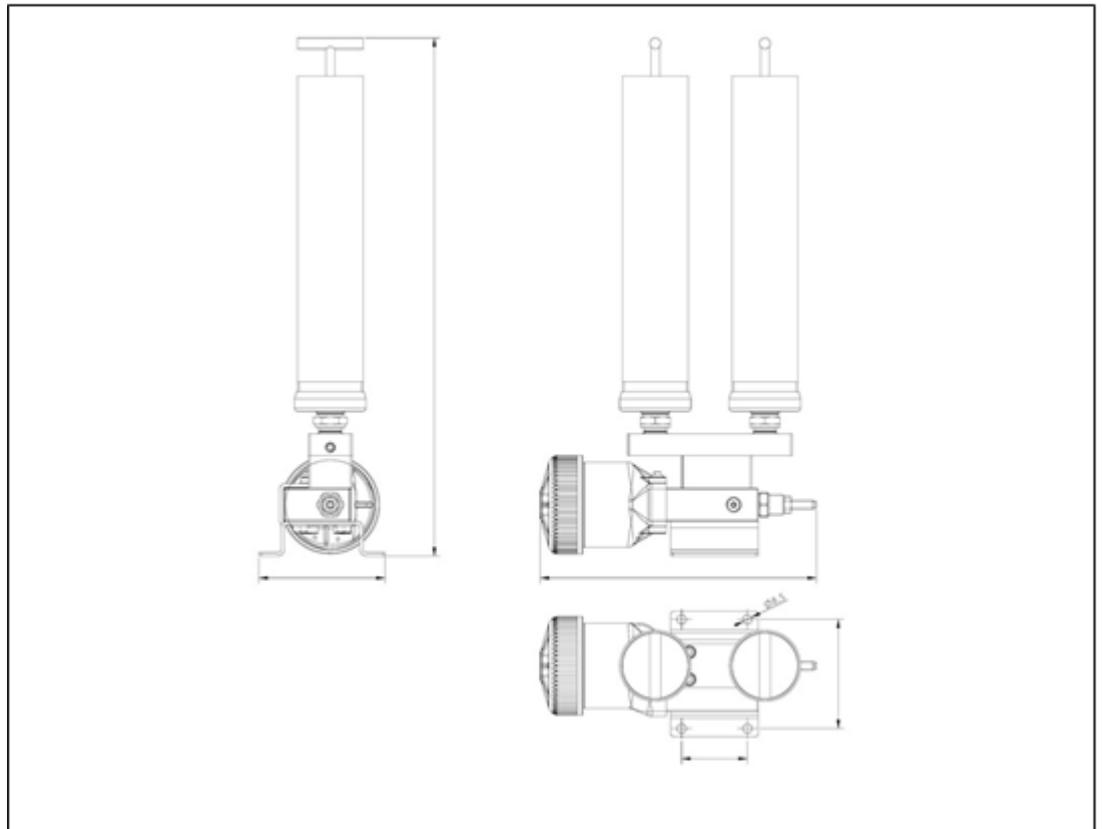
The pump is equipped with a steel plate with a M57x1.5mm thread that allows interfacing with up to two 400cc lubricant cartridges.

High Reliability is guaranteed by the use of hardened steel in the construction in all the pumping element components and the pump piston is manufactured in ground hardened steel.

The pump provides a simple but very cost effective solution for use on many small grease lubrication systems where compressed air is available and the use of a refill or transfer pump is problematic.



DIMENSIONS



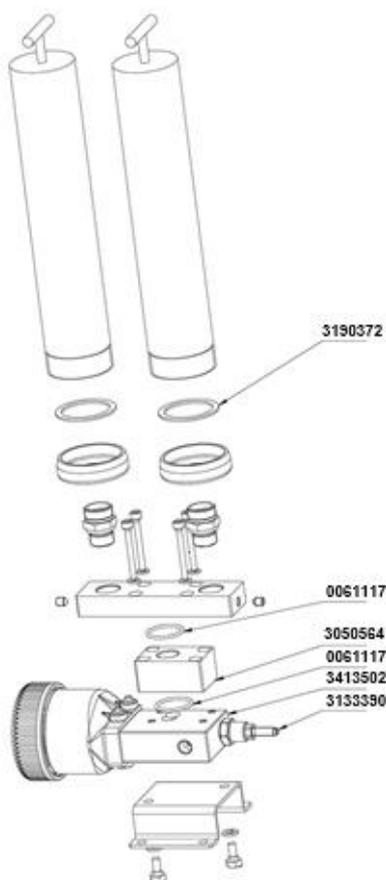
APPLICATIONS

- LUBRICATION IN VEHICLES AND MOBILE PLANTS;
- MACHINE TOOLS;
- INJECTION PRESSES FOR PLASTICS;
- ANY SMALL SIZED GREASING SYSTEM REQUIRING GREASE CARTRIDGE REFILL CAPABILITY

OVERALL DIMENSIONS			QUOTE OF FASTENING	
A	B	C	D	E
115	~480	252	100	60

TECHNICAL CHARACTERISTICS

Compression ratio	50:1
Air pressure	min. 3 bar (43,5 psi) max. 6 bar (87 psi)
Max. output pressure size	300 bar
Fixed delivery	2 cm ³ per stroke
Lubricant outlet	G 1/4" BSP
Compressed air inlet	G 1/8" BSP:
Lubricant	Grease NLGI 2 max.
Cartridge	400 cm ³ Ø55x245 UNI 7669
Reservoir	2 reservoirs by 400 cm ³



ORDERING INFORMATION

HOW TO ORDER

PART NUMBER	DESCRIPTION
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3414064	Pneumatic pump with cartridge loading
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SPARES PARTS

3190372	Seal gasket
0061117	Petrolvis gasket
3050564	Flange connection
K000627-A	Pneumatic pump grease R= 50:1
3133390	Pump delivery adjustment kit

Distributor info: