

## PRESSOL PNEUMATIC GREASE GUN PNEUMAXX, CONTINUOUS YIELD

**Model:** 18 066



### Description

#### Specification

- Filling nipple (FN), M 10 x 1 male (12 670)
- High pressure hose, M 10 x 1 male, 11 x 300 mm (12 655)
- Spout, straight, M 10 x 1, 150 mm (12 435)
- 2 precision machined couplers, 4 jaws, M 10 x 1 female (12 643)
- Empty cartridge, 400 g (12 519)
- With suspension eye

#### Special notes

- Suitable for all high performance lubricants for industrial use and thickest BIO greases up to NLGI 3, at a grease temperature until -10 °C
- Pneumatic grease supply to the grease gun head by compressed air at 4 bar pressure
- Traditional compression spring mechanism is replaced by a pneumatic system, operating problems will be reduced to a minimum, no grease can get behind the piston seal.
- Due to the safety and pressure relief valves the grease gun can be stored pressure free.
- Precision accuracy of fit of pump piston and cylinder (no false lubrication)
- Performance unchanged after 40.000 actuating cycles
- Grease gun head, zinc die casting Z 410
- Sure grip handling due to deep band knurls

Grease gun connection, pressure-side through a steel adaptor  
Filling nipple  
Capacity (cm³)  
Refilling options

M 10 x 1

M 10 x 1

500

400 g grease cartridge, DIN 1284, grease gun filling system or 400 g screw-in cartridges (length incl. threads 250 mm - Ø 53 mm), with adapter, separately to be ordered (12 091)

50:1

by means of compressed air

4

Pressure ratio

Grease supply into the grease gun head

Supply pressure (load pressure into grease gun head) (bar)

Pressure application (load pressure)

by means of compressed air

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|                                                     |                                                        |
|-----------------------------------------------------|--------------------------------------------------------|
| Pressure relief (load pressure)                     | overpressure and pressure relieve valve                |
| Diameter of grease piston (mm)                      | 6                                                      |
| Grease pump piston actuation                        | air operated providing a continuous grease flow        |
| Delivery rate/stroke (cm <sup>3</sup> )             | 0,8                                                    |
| Working pressure for air compressed motor (bar)     | 6                                                      |
| Minimum pressure for compressed air operation (bar) | 2                                                      |
| Max. air pressure for compressed air motor (bar)    | 8                                                      |
| Compressed air connection                           | female Rectus quick release airline connector, type 26 |
| Operating pressure to lubrication point (bar)       | 100 / 400                                              |
| Burst pressure system (bar)                         | 850                                                    |
| Burst pressure grease gun head (bar)                | 1200                                                   |
| Wall thickness of grease gun tube (mm)              | 1                                                      |
| Lacquering of grease gun                            | window grey, satin, RAL 7040                           |
| Colour operating pump                               | blue, Pantone 294 C                                    |
| Weight (kg)                                         | 2,15                                                   |

## General data

|                    |     |
|--------------------|-----|
| <b>Weight (kg)</b> | 2.3 |
|--------------------|-----|

## Technical data

|                   |       |
|-------------------|-------|
| <b>Connection</b> | M10x1 |
|-------------------|-------|

|                                                 |     |
|-------------------------------------------------|-----|
| <b>Transport volume/stroke (cm<sup>3</sup>)</b> | 0.8 |
|-------------------------------------------------|-----|

|                                  |     |
|----------------------------------|-----|
| <b>Capacity (cm<sup>3</sup>)</b> | 500 |
|----------------------------------|-----|

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