

PNEUMATIC GREASE GUN PML 50/1

Use and description:

Pneumatic grease gun **PML 50/1** (hereinafter only pneumatic gun) is equipment for greasing machinery parts with plastic greases. It is advantageously used in mine underground workplaces, eg. for greasing mine locomotives, coal getting and driving machines etc. The pneumatic gun has been designed and constructed as a pneumatic pump pressing the grease under pressure (10 ÷ 30 MPa) depending on the compressed air pressure (0.20 ÷ 0.60 MPa), that means with 50 x higher pressure in comparison with air pressure.

The equipment is a mobile one and consist of a complete pump, barrel, trolley, filter and grease gun with grease distribution system.



PML 50/1

Characteristics:

Type		PML 50/1
Pressures relation (grease/compressed air)		50 : 1
Compressed air inlet pressure	MPa	0.2 – 0.6
Pumped greases (semi-soft)		up to grade 2 accord. NGL I
Max. grease pressure	MPa	30
Max. delivered volume	kg.min ⁻¹	0.65
Volume of grease in barrel	kg	20
Barrel diameter x length	mm	390x575
Dimensions (w x l x h)	mm	473x558x1 050
Weight (including grease)	kg	34.0

Type marking:

PML 50/1
PML PNEUMATIC GREASE GUN
50/1 pressures relation (grease/compressed air)

The product has been designed and constructed as the equipment group I (mine), category M2 according to the Directive 94/9/EC of the European Parliament and of the Council and meets the requirements for using in areas "dangerous atmospheric conditions 2" according to EN 1127-2+A1 on condition that all national regulations of the employer are fulfilled.

U Cementárny 1303/16
703 00 Ostrava – Vítkovice, Czech Republic
[http:// www.koexpro.cz](http://www.koexpro.cz); www.koexpro.eu

phone: +420 595 782 251, +420 595 782 250
fax: +420 596 633 923, +420 595 782 249
e-mail: koexpro@koexpro.cz