

Applications

These types of pumps are perfect for small greases in all types of industrial machinery such as roller conveyors, straighteners or bearings.

Features

- ▶ Possibility of different tanks of 10 and 20 kg
- ▶ Injectors with adjustable pressure internal check valve
- ▶ Body made of cast aluminium L-2560
- ▶ Possibility of using oil or grease
- ▶ Different level options, visual level, electrical level of maximum, minimum and analog level

Description

Its radial outlet allows, depending on the required flow, to use the three outlets or to place the injector in the desired position and direct the flow in the appropriate direction for each application.

Two tank models are available, 10 and 20 kg with several types of levels depending on whether we greased with oil or grease, are an added value to allow greasing for a long period of time without the need for maintenance.

Design and operating principle

The pumps are designed for intermittent or continuous use.

A gear motor operates an internal cam that operates up to 3 injectors mounted in the external zone. Each injector is equipped with a pressure regulating valve capable of protecting the pump and its components from any excess pressure. It is possible to direct the flow of a second and a third injector towards a single outlet to have a higher flow.

Installation

The installation of this pump should be done in a place with enough space for its maintenance. The pump is prepared with two rear screws for wall mounting on site. Nortek recommend the installation in a protected area free of possible impacts and away from passageways. In this place we would start the entire installation after the reversers, progressives or dosing valves.

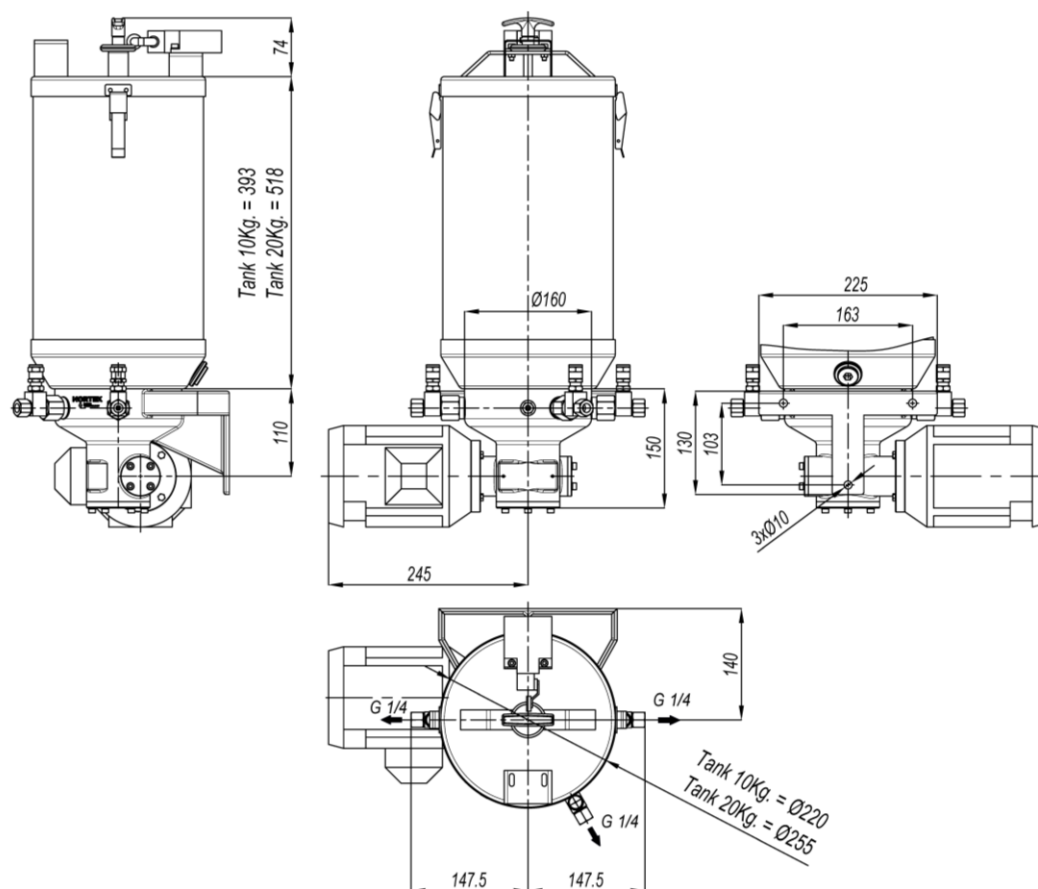
Specifications

N° of outlets	From 1 to 3
Flow rate per injector	0,6 cm ³ / revolution
Recommended working pressure	180 bar
Maximum working pressure	250 bar
Regulation	min. 100 bar máx. 250 bar
Ratio	49 / 1
Motor	0,18 kW 63 B - B14
Outlet connection	G 1/4
Approximate weight	28 kg
Available voltages (50 Hz)	380 V / 400 V / 415 V
Available voltages (60 Hz)	440 V / 460 V / 480 V



Dimensional drawing

Dimensions in mm



Ordering information

ADD CODE DEPENDING ON ASSEMBLY

	BR-	X	X	XX	-XX
Lubricant					
Oil		A			
Grease		G			
N° of pistons					
1 piston			1		
2 pistons			2		
3 pistons			3		
Tank (*)					
Tank 10 kg				10	
Tank 20 kg				20	
Special code					
For non-standard elements					-XX

(*) Oil tanks are supplied by default with a visual level and a digital minimum level. Grease tanks are supplied with a digital level sensor.