

Applications

These types of pumps are perfect for lubrications that include a large or medium number of greasing points on conveyor belts for mining, or steel mill rolling mills.

Features

- ▶ Possibility of different tanks of 10, 20 y 40 kg
- ▶ Body made of cast aluminium according EN 1706 - AC-43100
- ▶ Possibility of using oil or grease
- ▶ Different level options, visual level, electrical level of maximum, minimum and analog level
- ▶ Different electric motors and reductions depending on the flow rate and the lubricant chosen
- ▶ Pressure control

Description

This type of pump constitutes a fundamental core in any centralized lubrication medium system. Its multiple variables offer a multitude of possibilities in terms of lubrication.

Design and operating principle

It is a piston pump with motorized drive, the engine gives movement to the chosen reduction, rolls more pinion, displacing a plunger which produces the injection of grease or oil.

Three models of deposit, 10, 20 and 40 kg with various types of levels depending on whether we grease with oil or grease and one model without tank but connection to external tank, are an added value to allow greasing a prolonged period of time without maintenance.

An internal filter, an overpressure valve and a pressure gauge complement the control of this pump.

Installation

The installation of this pump must be carried out in a place with sufficient space for maintenance.

The pump is provided with four lower screws to anchor it on a mounting bench ref. 1029775.L01 or on any bench or even loose.



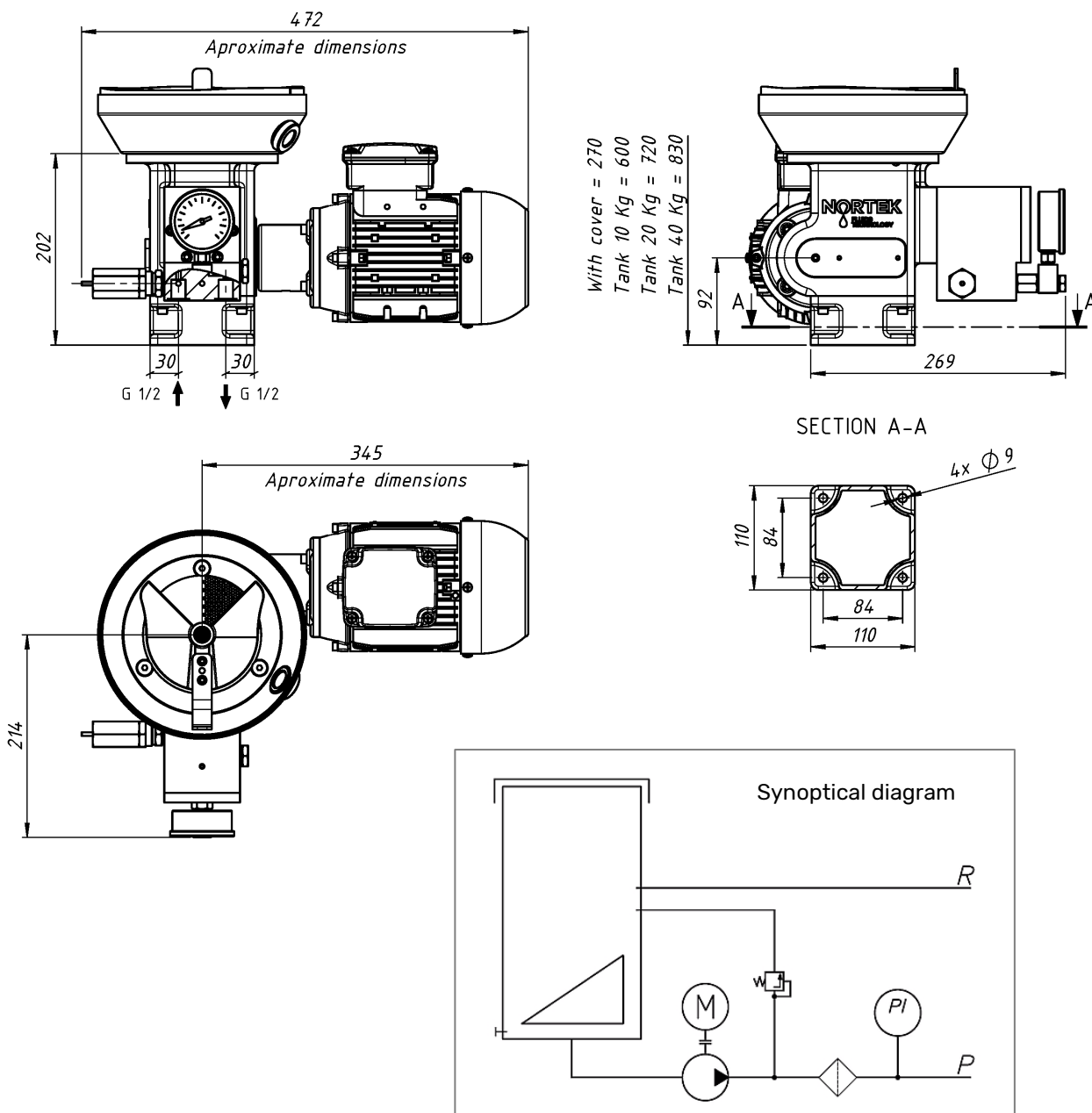
Specifications

Recommended working pressura	250 bar
Maximum working pressure	300 bar
Connection	G 1/2
Approximate weight	14 kg (without tank and without motor)
Recommended temperature	-20° C / +80° C

Motor (kW / Size)	Flows		
	Reduction	Flow (50 Hz)	Flow (60 Hz)
0,37 kW / 71B	1 : 7,5	10,3 kg/h	12,3 kg/h
0,37 kW / 71B	1 : 12	6,4 kg/h	7,7 kg/h
0,25 kW / 71A	1 : 30	2,6 kg/h	3,3 kg/h
0,18 kW / 63B	1 : 55	1,4 kg/h	1,7 kg/h

Dimensional drawing

Dimensions in mm



Ordering information

ADD CODE DEPENDING ON ASSEMBLY

	B12-	X	X	XX	X	-XX
Lubricant						
Oil		A				
Grease		G				
Flow 50 (60) Hz (*)						
6,4 (7,7) kg/h			A			
2,6 (3,3) kg/h			B			
1,4 (1,7) kg/h			C			
Tank (**)						
Tank 10 Kg				10		
Tank 20 Kg				20		
Tank 40 Kg				40		
Accessories						
Reverser					I	
Progressive distributor					P	
Without accessories					N	
Special code						
For non-standard elements						-XX

(*) 4-pole motor at 1500 rpm.

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

Accessories

Reversers available for this pump are:

Specification	Reference
Overpressure reverser	C12

Progressive distributors available for this pump are:

Specification	Reference
Progressive distributor 0,11 cm ³	DP11
Progressive distributor 0,2 cm ³	DP20
Modular progressive distributor	DPM