



SERIES C30B15 ELECTRIC MOTOR OPERATED PUMPS

12/24 V DC - ø 150 mm

Sturdy and compact electric pumps with shockproof plastic cover for IP64 protection, ideal for stress work environments. Pumping pistons are radially placed in the aluminum basement below the lubricant reservoir.

Available in 3 versions:

- Remote control with all the programmable functions (pause and working time) managed by the control unit, depending on system requirements.
- Analog control with alarm signal, reset functions, and outside cycle operations management.
- Digital control with alarm signal, reset functions, pause and work times and outside cycle operations all managed by the control unit integrated board. The central body aluminum support is suitable for wall-type applications. Centrally located on the device there's the lubricator with filter (150 micron) for tank grease filling. For oil working versions, tank filling occurs through the filter mounted on the tank's cover top.



remote control



analog control



digital control



Colours:

 STANDARD  RAL 7035

to order the article in grey colour Ral 7035 it is necessary to add the suffix /C1

TECHNICAL CHARACTERISTICS

Max. delivery 1 pumping element *	Art. 3081100 - 4,27 cm ³ /min - 35 rpm	
No. pumping elements	1 - 4	
Delivery union	F 1/4" G	
Max. pressure	300 bar	
Tank	1,5 - 3 litres	
Tank filling	by hydraulic greaser M20x1,5 with filter 150 µm	
Level control	minimum level (magnetic-capacitive sensor)	
Protection rating	IP 64	
Operating temperature	- 25 °C / + 60 °C	
Lubricant	Oil > 40 cSt - Grease max NLGI 2	
Gearmotor *	12 V DC	24 V DC
Power input	36 W	36 W
Power input (max. starting)	78 W	72 W
Current absorbed	3 A	1,5 A
Current absorbed (max. starting)	6,5 A	3 A

* Approx. delivery with grease NLGI 2 at 18°C (The lubricant must have technical characteristics in compliance with working temperature).

* Testing done at 250 bar at 20°C.

GUIDE TO CHOOSING PUMP ø 150 mm - 12 V DC

P/N		Tank capacity (litres)	No. pumping elements	Delivery (cm ³ /min)	Control type
Grease	Oil				
3000130	3030340	1,5	1	4,27	remote
3003910	3034120	3	1	4,27	remote
3000040	3030250	1,5	1	4,27	analog
3003820	3034030	3	1	4,27	analog
3000085	3030295	1,5	1	4,27	digital
3003865	3034075	3	1	4,27	digital

Attention: items listed above are for electric motor pumps without delivery control assembly (Art. 3081350).

GUIDE TO CHOOSING PUMP ø 150 mm - 24 V DC

P/N		Tank capacity (litres)	No. pumping elements	Delivery (cm ³ /min)	Control type
Grease	Oil				
3001210	3031420	1,5	1	4,27	remote
3004990	3035200	3	1	4,27	remote
3001120	3031330	1,5	1	4,27	analog
3004900	3035110	3	1	4,27	analog
3001165	3031375	1,5	1	4,27	digital
3004945	3035155	3	1	4,27	digital

Attention: items listed above are for electric motor pumps without delivery control assembly (Art. 3081350).

STANDARD EQUIPMENT



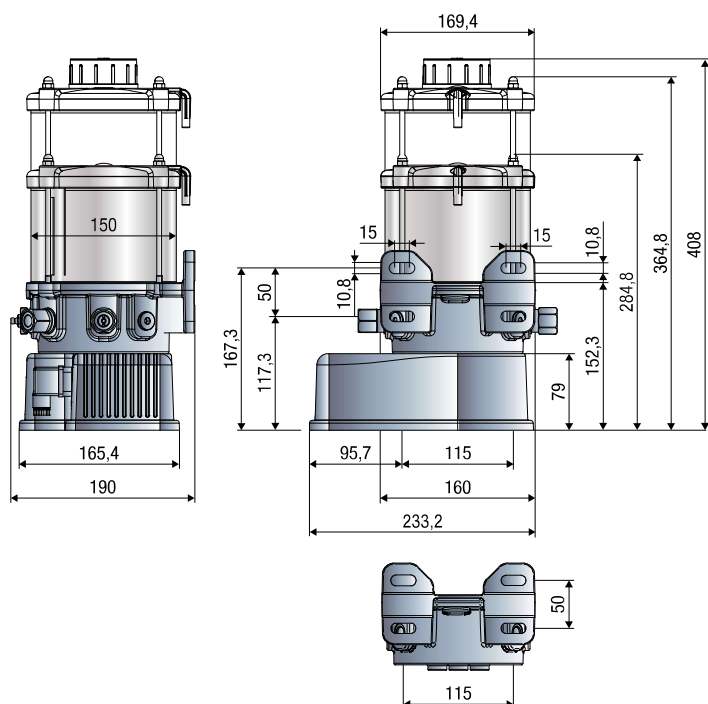
Magnetic low level indicator for grease.
Capacitive low level indicator for oil.

ON REQUEST



Art. 3081350 Delivery control assembly equipped with manometer and overpressure adjustable valve 100 - 300 bar

OVERALL DIMENSIONS (mm)



▶ 3 litres

▶ 1,5 litres

	1,5 litres	
	Grease	Oil
Packing-m ³	1-0,05	1-0,05
Net weight Kg	5,2	5,2
Gross weight Kg	6,2	6,2

	3 litres	
	Grease	Oil
Packing-m ³	1-0,05	1-0,05
Net weight Kg	5,5	5,4
Gross weight Kg	6,4	6,3