



MANUAL PUMP

Series 156000

Characteristics

- **FLOW RATE::**
3.4 cm³ for each forward and return movement of the lever;
- **PRESSURE:**
30~150 bar
(0.5 Mpa);
- **SETTING THE INVERTER:**
120 bar;
- **LUBRICANT:**
Min. oil 15 cSt
Grease (see table);
- **RESERVOIRS**
1.2 and 5 litres/Kg;
- **PRESSUREGAUGE:**
0÷250 bar;
- **HYDRAULIC INVERTER:**
Equipped with two valves to control the reverse pressure.
Adjustable from 30 to 150 bar;
- **OUTLET:**
3/8" UNI-ISO 228/1
(3/8 Gas.);
- **RESERVOIR FILLING CONNECTION:**
1/2" A UNI-ISO
228/1 (1/2 gas.).

Applications

- Supply of dual-line lubrication systems

Series 156000 manual pumps for oil or grease for lubrications systems

Manual pumps for oil and grease for supplying dual-line lubrication systems, with a flow rate of 3.4 cc.

Complete with hydraulic pressure inverter for the automatic reverse of the lines upon reaching the set pressure. The pressure can vary from 30 to 150 bar.

The pumps are equipped with a dual effect piston that moves horizontally. The hardened and lapped steel piston is controlled by valves with small pistons and is actuated by a lever on the handle with a stub coupling.

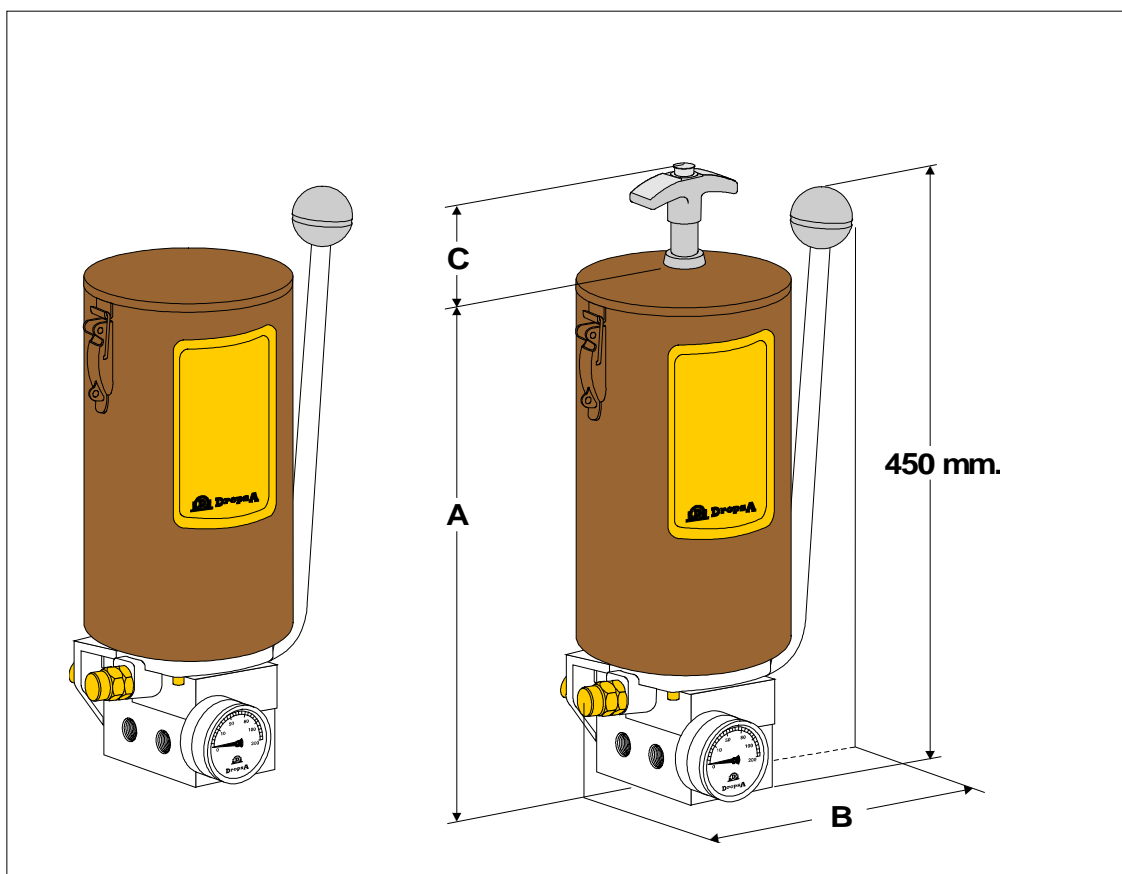


By actuating the control lever, one of the two supply lines is pressurised.

After reaching the pressure set using the inverter's regulation valves, pressurisation inversion is achieved, indicated by:

- a) an increase in resistance of the control lever
- b) zeroing of the pressure gauge
- c) alternating output of the pistons of the pressure regulation valves of the inverter

Dimensions (please refer to the table below)





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Series 156000 manual pumps for oil or grease

Order information

OIL PUMP							
Pump with reservoir	Litres of oil	Weight Kg.	Please note	Dimensions in mm			
				A	B	C	
156080	5	7.8	Reservoir with visual level indicator	420	275	---	
156085	1	5.8	Reservoir with visual level indicator	310	199	---	
GREASE PUMP							
Pump with reservoir	Grease Kg.	Weight Kg.	Please note	Grease type	Dimensions in mm		
					A	B	C
156060	5	12	Reservoir with follower plate	NLGI 1	530	282	80 ÷ 230
156065	1	6.2	Reservoir with follower plate	NLGI 1	313	205	20 ÷ 182
156070	2	8.6	Reservoir with follower plate and large spring.	NLGI 2	515	220.5	54 ÷ 355
156095	1	7.2	Reservoir with follower plate and large spring.	NLGI 2	305	220.5	53 ÷ 158

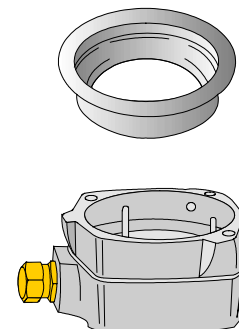
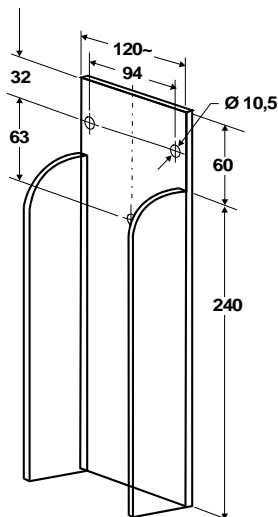
ACCESSORIES

Mounting plate

To attach 156000 Series pumps.

Plate to be soldered with a U-butt joint **code 111580**
Weight: 3.70 kg.

Only for pump
Code 156075



The reservoir and cartridge are supplied complete with protection, code 1815016.

Weight 2.60 Kg (daN)
It is used for filling the reservoir.

C1076PE WK 01/17

Dropsa products can be purchased at Dropsa branches and authorised distributors. Go to www.dropsa.com/contact or write to sales@dropsa.com

Distributor Info: