

CHARACTERISTICS

- FLOW RATE: 125CM³/MIN (0.465 CU/INCH);
- MAXIMUM OPERATING PRESSURE:
-THREE-PHASE MOTOR 250 BAR (3600 PSI);
-SINGLE-PHASE MOTOR 200 BAR (2880 PSI)
- PERMITTED LUBRICANTS: GREASE UP TO NLGI 2;
- PUMPING SYSTEM WITH CONTROLLED PISTON CONTROLLED BY A CRANK DRIVE;
- RETURN LINE CONNECTION ON DUAL-LINE SYSTEMS;
- ELECTRIC MOTOR;
- SUITABLE FOR DRUMS: (20 – 25 - 50 - 180/200) KG;
- INTEGRATED PRESSURE REGULATOR: 80-250 BAR.

APPLICATIONS

- MOUNTED ON STANDARD DRUMS OF DIFFERENT CAPACITIES, THEY CAN BE USED IN ALL TYPES OF INDUSTRIES AS LUBRICATION PUMPS, TANK-FILLING PUMPS OR TRANSFER PUMPS.
- DUAL-LINE PROGRESSIVE SYSTEMS
- APPLICATIONS WHERE COMPRESSED AIR IS NOT AVAILABLE
- FILLING APPLICATIONS.

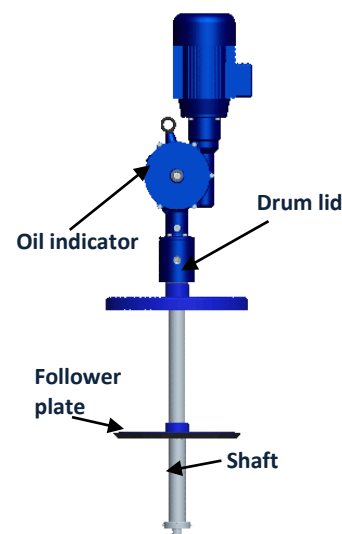
ELECTRIC PUMP FOR DRUMS, IDEAL FOR PROGRESSIVE AND DUAL-LINE LUBRICATION SYSTEMS

The **CannonPump** has been designed to meet the needs of applications that require the use of traditional drum pumps but in environments that do not use compressed air.

The pump is operates using an electric motor that provides elevated flow and pressure levels.

The pump is already equipped with a return line which allows the grease to return to the reservoir internally through the drum. This feature, by adding an inverter, allows it to be used to pump lubricant in a dual-line system.

In this way, you avoid the complication of having to adjust the pipes that need to be connected to the follower plate.



The lifting hook allows for good manoeuvrability of the pump when changing barrels of grease.

Vip5Controller

High-performance system designed to control most of the small and medium-sized lubrication systems.

The Vip5 controller can be used to construct a lubrication system using the **CannonPump** progressive distributors.

It allows for easy configuration of operating parameters, the piloting of a solenoid valve for single-acting pump systems and device monitoring of the sensors mounted on the progressive dividers.



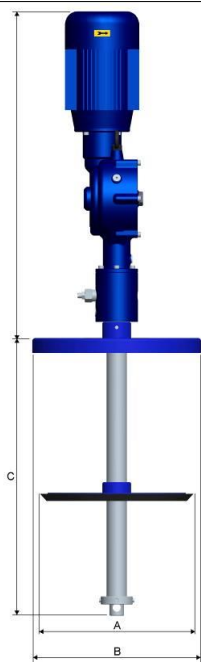
VIP5 PART NUMBER
1639140 ÷ 1639155

TECHNICAL INFORMATION

GENERAL TECHNICAL CHARACTERISTICS

Supply voltage	230V/400V AC - 3Ph - 50Hz - 0.55 KW 240/415V AC - 3Ph - 50Hz - 0.55 KW 280/480V AC - 3Ph - 60Hz - 0.65 KW 110V AC - 1Ph - 60Hz - 0.9 KW 230 - 1Ph - 50Hz - 0.55 KW 24V DC - 0.55 KW
Flow rate	125 cm ³ /min (0.465 cu/inch)
Maximum operating pressure	250 bar (three-phase motor) – 200 bar (single-phase)
Pumping system	with positive-return piston mechanism
Pumping outlet connection	G 3/8"
Barrel delivery	20 Kg/25 Kg - 50 Kg - 180 Kg/200 Kg
Lubricant	Grease up to NLGI 2
Protection degree	IP55
Reducer	with screws and worm wheel R=50/1
Connection	On the drum cover with radial screw fastening
Integrated adjustable bypass pressure	80 ÷ 250 bar
Return to reservoir	G 1/4"

DIMENSIONS (NOT TO SCALE)



DRUM CAPACITY	A	B	C
20-25 kg	290	315	520
50 kg	365	400	720
180/200 kg	590	600	900

ORDER INFORMATION

PUMPS WITH FOLLOWER PLATE AND COVER		
PART NUMBER	DRUM CAPACITY (Kg)	VOLTAGE
0234520	20	230/400V AC 3Ph-50Hz-0.55kW 240/415V AC 3Ph-50Hz-0.55kW 280/480V AC 3Ph-60Hz-0.65kW
0234550	25	
0234530	50	
0234540	180/200	
0234521	20	110V AC 1Ph – 60 Hz – 0.9 kW
0234551	25	
0234531	50	
0234541	180/200	
0234522	20	230V AC 1Ph – 50Hz – 0.55 kW
0234552	25	
0234532	50	
0234542	180/200	
0234523	20	24V DC – 0.55 kW
0234553	25	
0234533	50	
0234543	180/200	

PUMPS WITHOUT FOLLOWER PLATE AND COVER		
PART NUMBER	DRUM CAPACITY (Kg)	VOLTAGE
0234525	20-25	230/400V AC 3Ph-50Hz-0.55 kW 240/415V AC 3Ph-50Hz-0.55 kW 280/480V AC 3Ph-60Hz-0.65 kW
0234535	50	
0234545	180/200	
0234526	20-25	110V AC 1Ph – 60 Hz – 0.9 kW
0234536	50	
0234546	180/200	
0234527	20-25	230V AC 1Ph – 50Hz – 0.55 kW
0234537	50	
0234547	180/200	
0234528	20-25	24V DC – 0.55 kW
0234538	50	
0234548	180/200	

PUMP ACCESSORIES AND SPARE PARTS				
DESCRIPTION	PART NUMBER ACCORDING TO PUMP DIMENSIONS:			
	20 kg	25 kg	50 kg	180 / 200 kg
Cover	1141601	1141606	1141603	1141605
Follower plate	1141600	1141607	1141602	1141604

OTHER REPLACEMENT PARTS	
PART NUMBER	DESCRIPTION
0234496	Bypass
3133456	Lifter kit for drum, 200 kg

REPLACEMENT MOTORS	
PART	VOLTAGE
3301536	230/400V AC 3Ph – 50Hz – 0.55 kW
	240/415V AC 3Ph – 50Hz – 0.55 kW
	280/480V AC 3Ph – 60Hz – 0.65 kW
3301543	110V AC 1Ph – 60 Hz – 0.9 kW
3301542	230V AC 1Ph – 50Hz – 0.55kW
3301540	24V DC – 0.55 kW

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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: