

**CHARACTERISTICS**

- 3 VERSIONS:
- 1 -12 PUMPING ELEMENTS
- 1 -24 PUMPING ELEMENTS
- 1 -36 PUMPING ELEMENTS
- 12v AND 24v VERSIONS
- 6 TYPES OF PUMPING ELEMENTS
- DIRECT-POINT LUBRICATION
- EASY TO INSTALL
- 2-LITRE RESERVOIR

**COMPACT MULTI-OUTLET GREASE PUMP**

The electrical action PoliPUMP-eco is the easy, fast and convenient solution for lubrication of multi-point systems.

Compact and easy to install, it provides a centralised, automatic lubrication system, up to a maximum of 36 lubrication points.

Since it does not have an electronic board, it is easy to use, given the fact that management and setting of the cycles and functions takes place by means of an external PLC.

No external dosing valves and cycle sensors are required. Simply connect pipes and pumping element and PoliPUMP-Eco is ready to use.

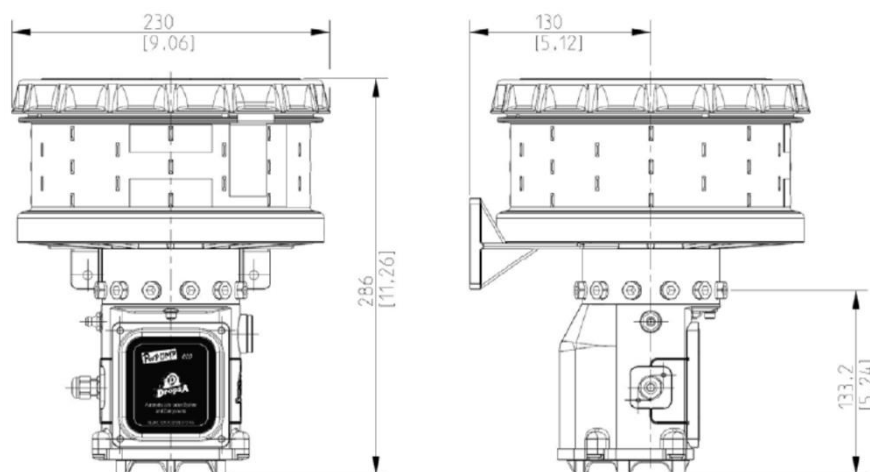


GENERAL TECHNICAL CHARACTERISTICS		
Motor power-supply voltage	12V DC	24V DC
Max. number of outlets/pumping elements	12 – 24 – 36	
Delivery connection (pumping element outlet)	Push-in Ø4	
Nominal flow rate for single pumping element	0.02cc/stroke	– RED (1 notch)
	0.03 cc/stroke	– GREEN (2 notches)
	0.04 cc/stroke	– YELLOW (3 notches)
	0.08 cc/stroke	– BLUE (4 notches)
	0.10 cc/stroke	– GREY (5 notches)
	0.13 cc/stroke	– BLACK (6 notches)
Maximum reachable pressure	80bar** (1,160psi)	
Reservoir capacity	2 litres (0.53 gallons)	
Grease consistency	NLGI00 ÷ NLGI2	
Operating temperature	-10°C ÷ +60°C (14°F ÷ 140°F)	
Storage temperature	-20°C ÷ +80°C (-4°F ÷ 176°F)	
Electrical connection terminal	1.5mm <sup>2</sup> max.	

**APPLICATIONS**

ALL DEVICES OR MACHINE THAT REQUIRE 1 TO 36-POINT LUBRICATION

**DIMENSIONS (MM)**



Dimensions in mm [in].



**POLIPUMP-ECO CONFIGURATION MODULE**

**1. SELECT THE PUMP – select a model:**

PolipUMP-Eco	12VDC	FROM 1 TO 12 PUMPING	0888270-ECO	<input type="radio"/>	_____
		FROM 1 TO 24 PUMPING	0888271-ECO	<input type="radio"/>	_____
		FROM 1 TO 36 PUMPING	0888272-ECO	<input type="radio"/>	_____
	24VDC	FROM 1 TO 12 PUMPING	0888273-ECO	<input type="radio"/>	_____
		FROM 1 TO 24 PUMPING	0888274-ECO	<input type="radio"/>	_____
		FROM 1 TO 36 PUMPING	0888275-ECO	<input type="radio"/>	_____



**2. HOW MANY PUMPING ELEMENTS DO YOU NEED?**

PUMPING ELEMENTS				QTY
0.02cc/Cycle	RED - (1 notch)	0888451	<input type="radio"/>	_____
0.03cc/Cycle	GREEN - (2 notches)	0888452	<input type="radio"/>	_____
0.04cc/Cycle	YELLOW - (3 notches)	0888453	<input type="radio"/>	_____
0.08cc/Cycle	BLUE - (4 notches)	0888454	<input type="radio"/>	_____
0.10cc/Cycle	GREY - (5 notches)	0888455	<input type="radio"/>	_____
0.13cc/Cycle	BLACK - (6 notches)	0888456	<input type="radio"/>	_____
Pump replacement cap		0888257	<input type="radio"/>	_____




**3. INDICATE PIPES AND FITTINGS**

PIPE Ø4					QTY
Nylon tube, Ø4x2 – White, 100m			5717218	<input type="radio"/>	_____
Nylon tube, Ø4x3 (low pressure)			5717300	<input type="radio"/>	_____
Nylon tube, Ø4x2 – Black, 25m			5717258	<input type="radio"/>	_____
Nylon tube, Ø4x2 – Black, 25m, loaded NLGI 00			5717259	<input type="radio"/>	_____
FITTINGS Ø4					
PUSH-IN	THREAD	MAX PRESSURE (bar)			
Straight	1/8 BSP	65	3084577	<input type="radio"/>	_____
	M6X1	65	3084579	<input type="radio"/>	_____
	M6X0.75	65	3084631	<input type="radio"/>	_____
	5/16-24 UMF	65	3084682	<input type="radio"/>	_____
	1/8" NPT	20	3084586	<input type="radio"/>	_____
90° swivelling	M6X1	65	3084613	<input type="radio"/>	_____
	5/16-24 UMF	65	3084611	<input type="radio"/>	_____
	1/8 NPT	65	3084620	<input type="radio"/>	_____
	1/8 BSP	65	3084638	<input type="radio"/>	_____
Compression	M8X1	150	3084731	<input type="radio"/>	_____
	1/8 BSP	150	3084696	<input type="radio"/>	_____
	1/8" BSP	150	0092069	<input type="radio"/>	_____

**4. FILLING PUMP**

Grease filling cartridge kit	0888038	<input type="radio"/>	_____
Valved grease filling cartridge kit	3133723	<input type="radio"/>	_____
400 cc grease cartridge (NLGI 2)	1524952	<input type="radio"/>	_____
Fitting for loading at 90° M22x1.5	3077222	<input type="radio"/>	_____

**ACCESSORIES**

Black clamp 100 x 2.5 mm (1 piece)		UE-CACA011	<input type="radio"/>	_____
Spiralled black sheathing 10 m - Ø 10-50 mm		UE-CACA030	<input type="radio"/>	_____
tag KIT		3133901	<input type="radio"/>	_____

Distributor Info: