

## CHARACTERISTICS

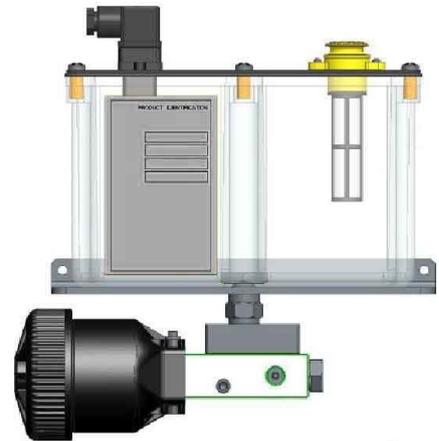
- SINGLE ACTING PNEUMATIC PUMP
- PUMP FLOW RATE: 2 cm<sup>3</sup> PER STROKE
- COMPRESSION RATIO: 50:1
- RESERVOIR CAPACITY 3 LITRES
- STANDARD MINIMUM LEVEL CONTACT
- AIR SUPPLY PRESSURE: FROM 3 TO 6 BAR (44 – 88 PSI)
- OIL PUMP: 32 -1000 cSt.

## A SIMPLE AND VERSATILE OIL PUMP IDEAL FOR SMALL AND MEDIUM LUBRICATION SYSTEMS

**Loco-oil** is a single acting pneumatic pump, generally used in lubrication systems with nP - nPr+, SMX, SMO, SMP and SMPM single line progressive systems.

**Loco-oil** is available with a 3-litre reservoir.

The transparent reservoir allows you to see the remaining quantity of oil clearly and a minimum level sensor allows remote alarm signals to be sent to the monitoring equipment.



The pump is fitted with a filling filter that guarantees the intake of clean lubricant into the reservoir.

**The product's high reliability** is also guaranteed using steel in the construction of all the pumping components.

*Loco-oil is the simple and effective solution for the lubrication of machinery with small and medium systems. It is ideal for use on machinery where compressed air is available.*

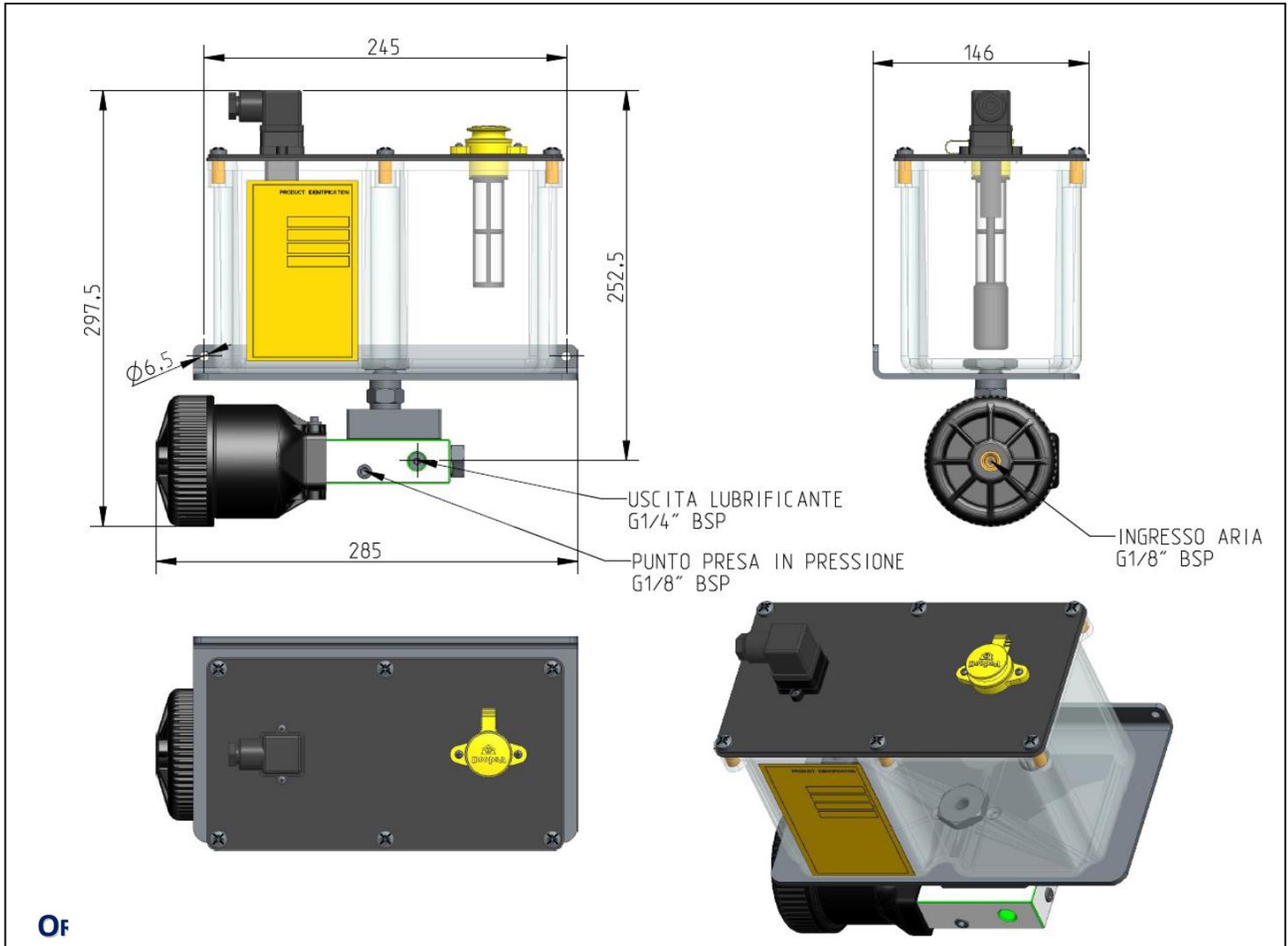
## TECHNICAL INFORMATION

GENERAL TECHNICAL CHARACTERISTICS	
Pumping system	Single acting pneumatic piston
Compressed air supply pressure	3~6 bar
Air supply connection	G 1/8 UNI - ISO 228/1
Pumping outlet connection	G ¼ UNI – ISO 228/1
Compression ratio	50:1
Flow rate	2 cm <sup>3</sup> /stroke
Permitted lubricants*	32÷1000 cSt oil
Total piston stroke	36.5 mm
Piston working stroke	29.2 mm
Minimum level contact	V max.= 220 VAC /1AMA/P.MAX 50 W
Operating temperature	+5 ~ +50°C
Storage temperature	+5 ~ +50°C
Max. relative humidity without operating	90%
Sound pressure level	< 70 db (A)
Net weight	5 Kg

## APPLICATIONS

- LUBRICATION OF MOBILE AND VEHICLE SYSTEMS
- TOOL MACHINES: SUCH AS MACHINERY FOR SHEET METAL OR WOOD WORKING
- PIPE BENDING MACHINES
- INJECTION PRESSES FOR PLASTIC MATERIALS

## DIMENSIONS (DRAWING NOT TO SCALE)



Of

DESCRIPTION	CODE
50:1 OIL PUMP WITH NC LEVEL	3414066
50:1 OIL PUMP WITH NO LEVEL	3414067

## SPARES PARTS

DESCRIPTION	CODE
3-litre perforated reservoir	6770072
Support plate	3050402
Pump unit	3413502
Minimum level sensor	1655582 NC (for 3414067)
Minimum level sensor	1655583 NA (for 3414066)
Filling filter	3130101

Distributor Info: