

## perma ECOSY

Ideal oil lubrication for demanding applications



### Exact oil metering for every application

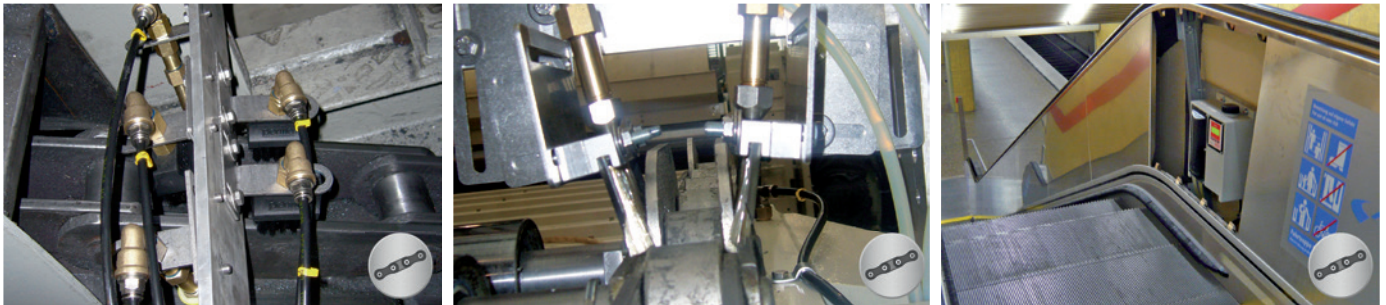
perma ECOSY is a multi-point lubrication system and supplies up to 6 lubrication points with a predefined quantity of oil. The machine dependent control of perma ECOSY allows time, sensor or impulse mode and can therefore be adapted to varying demands.

The lubrication pump and control unit are integrated in a 7 litre plastic tank, which is filled with oil by the user. The high perma ECOSY pump pressure allows lubrication points up to 10 m away to be supplied with lubricant, e.g. in poorly accessible and soiled areas.

**perma**



perma ECOSY can be used to lubricate guideways as well as drive and transport chains. The system supplies the lubrication points with the defined lubricant quantity via special brushes and prevents friction and wear at the contact points. This results in a longer service life cycle and lower maintenance costs. Typical application areas include escalators, moving walkways and conveyors.



## Product characteristics

## Benefits



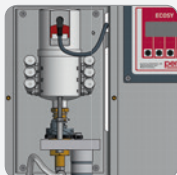
**Multifunction display in several languages**

- Simple operation with no special programming knowledge
- Lubricant quantity per outlet can be individually defined
- Display with error and reserve notification



**High-quality plastic housing with 7-litre tank volume**

- Compact and lubricant resistant plastic housing with integrated lubrication pump and control unit
- Reduction in maintenance costs due to long servicing intervals
- Refilling only necessary every 2 years (dependent on operating hours)



**Flexible pump control of 6 outlets**

- Time, sensor or impulse dependent control possible
- Lubricating oils with viscosities of 65–2000 mm<sup>2</sup>/s (at +40 °C) can be pumped
- High pumping pressure allows supply of remote and hard-to-reach lubrication points

## Technical data

Fill volume  
**7 litres**

Number of outlets  
**1–6, individual, electronically activatable**

Discharge periods  
**Machine controlled/time controlled**

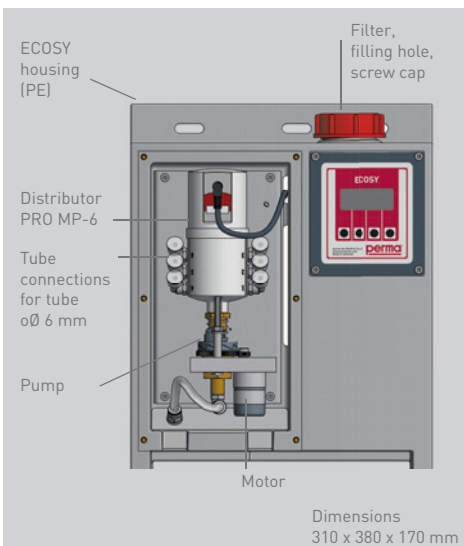
Feed rate  
**0–9,999 ml/1,000 h per outlet**

Operating temperature  
**-20 °C to +60 °C**

Pressure build-up  
**Max. 10 bar**

Supply voltage  
**85–240 V AC | 50–60 Hz**  
**24 V DC | 25 W**

Standard & special lubricants  
**Oils**



### perma ECOSY – electrical connections

