

# EASYLUBE 150 Classic

**Single point lubricators** (Spl) are widely used in modern manufacturing operations. Since their introduction more than 50 years ago, Spl's have undergone an extensive improvement process. Original spring type lubricators (old compression grease cup) were replaced by gas charged automatic lubricators.

Battery-operated electromechanical lubricators are now replacing gas charged lubricators. These new SPLs offer more flexibility and reliability than their predecessors.

**Easytube®** lubricator consists of an electromechanical gear set, replaceable grease cup and battery. **Easytube®** product life cycle is 5 years and provides an adjustable dispense setting of 1 to 12 months.

Grease can, when exposed to constant high pressure, cause the base oil in the grease to bleed from the thickening system turning the structure to solid soap. **Easytube®** imposes minimum lubrication pressure to maintain grease quality and the patented infra-red control system provides 24 hour continuous monitoring to track feed blockage, grease hardening, empty grease cup or low battery. LED warning light will flash to make users aware and take corrective steps to rectify the position.

**Easytube®** has UL approval for use in hazardous areas, class1 division 2, group B,C and D, class 11 division 2 group F,G.



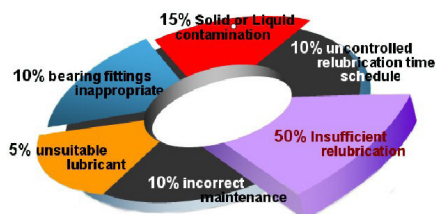
The lubricator is powered by a lithium battery. An electric motor activates the piston in the container. Each time the piston is moved a preset distance the lubricator dispenses an accurate amount of lubricant to the bearing. Thus temperature does not affect the discharge of lubricant.

The lubricant discharge can be set on a DIP-switch for 1 to 12 months in 12 steps. The lubricant flow can be interrupted by removing the battery or set to another discharge rate.

One of the positive features of this lubricator is the ease with which the container is re-charged using either a grease gun or pump.

When re-charging the container ensure that it is completely free of air.

## CAUSES OF PREMATURE BEARING FAILURE



Part number	907399
Weight	0.54kg
Container	150cm <sup>3</sup>
Weight (filled)	655gram
Connection	ISI-G 1/2" bsp
Protection class	IP65
Discharge pressure	7.5 ± 2bar with self-adjustable pressure balance within the pipe
Temperature	Circa -20 to + 60°C (depending on the type of grease)



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Dispense period Setting (month)	DIP switch levers on	Time span between dispense cycles (Hours)	Amount cycle cc/oz	Amount daily cc/oz	Amount week cc/oz	Amount month cc/oz
1	1	2	0.417 cc 0.015 oz	5.00 / 0.176	35.00 / 1.232	150.00 / 5.28
2	2	4		2.50 / 0.088	17.50 / 0.616	75.00 / 2.641
3	1 and 2	6		1.67 / 0.059	11.67 / 0.411	50.00 / 1.761
4	4	8		1.25 / 0.044	8.75 / 0.308	37.50 / 1.320
5	1 and 4	10		1.00 / 0.035	7.00 / 0.247	30.00 / 1.056
6	2 and 4	12		0.83 / 0.029	5.83 / 0.205	25.00 / 0.880
7	1 and 2 and 4	14		0.71 / 0.025	5.00 / 0.176	21.43 / 0.755
8	8	16		0.63 / 0.22	4.38 / 0.154	18.65 / 0.660
9	1 and 8	18		0.56 / 0.020	3.89 / 0.137	16.67 / 0.587
10	2 and 8	20		0.50 / 0.018	3.50 / 0.123	15.00 / 0.528
11	1 and 2 and 8	22		0.45 / 0.016	3.18 / 0.112	13.64 / 0.480
12	4 and 8	24		0.42 / 0.015	2.97 / 0.103	12.50 / 0.440



150 ccm<sup>3</sup> Grease reservoir  
Part no.907400



Polyurethane 8 mm Ø  
hose with 5mm id bore  
Part no.907421



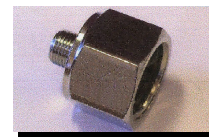
Refill position cap for 150  
ccm<sup>3</sup> Grease reservoir  
Part no.907401



5 mm Ø hose support  
sleeve  
Part no.907422



Refill grease nipple for 150 ccm<sup>3</sup>  
Grease reservoir Part no.907402



Adaptor ISO-G 1/8" bsp male x  
ISO-G 1/2" bsp female  
Part no.907403



Replacement battery  
Part no.907406



Adaptor ISO-G 1/4" bsp male x  
ISO-G 1/2" bsp female  
Part no.3201094



Mounting bracket  
Part no.907404



Adaptor ISO-G 3/8" bsp male x  
ISO-G 1/2" bsp female  
Part no.904094



# EASYLUBE 150 Classic



Fitting for lubrication point ISO-G 1/8" bsp  
male x 8 mm Ø male stud coupling  
Part no.904003



Fitting for lubrication point ISO-G 1/4" bsp  
male x 8 mm Ø male stud coupling  
Part no.904002



Fitting for lubrication point ISO-G 1/8" bsp  
male x 8 mm Ø male stud elbow coupling  
Part no.904064



Fitting for lubrication point ISO-G 1/4" bsp  
male x 8 mm Ø male stud elbow coupling  
Part no.904063

## Adaptors For Fittings All Female Threads ISO-G 1/8" bsp



Brass male ISO-G 1/8" bsp  
Part no. 120059



Zinc plated steel male m6  
Part no. 120056



Brass male 8 mm x 1  
Part no. 120058



Brass male ISO-G 1/4" bsp  
Part no. 120095



Brass 45° female ISO-G 1/8" bsp  
Part no. 906951



Zinc plated steel extension adaptor  
ISO-G 1/8" bsp 50 mm long  
Part no. 121233

## IMPORTANT

**Low temperature limitation** – the lowest temperature referred to is the lowest temperature at which the lubricator motor will function efficiently. Other factors that must be taken into consideration is the apparent viscosity of the grease, the operating temperature and the pumpability

## WARNING

Please comply with the local environmental laws with regard to recycle or disposal of battery's or grease container. Do not burn or puncture the battery as toxic vapours could be released.

## REPLACEMENT RECOMMENDATIONS

To guarantee product performance, grease cup and battery should be replaced at the end of the dispensing period. When the RED indicator light flashes, the maintenance engineer must check if there is a feed blockage, the grease reservoir is empty or there is low battery power



Specialist Lubrication  
Engineers

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