

#### Description

**TYGRIS refillable automatic bearing lubricators** are high quality lubricators designed to provide constant lubrication to bearings, bushings, joints, articulated joints or wherever constant greasing is required. Each lubricator is equipped with a convenient adjustable setting dial which allows users to control the dispensing rate of the grease.

Mechanical, chemical and thermal resistant, **TYGRIS refillable automatic bearing lubricators** are currently available in two sizes. **TGG511** (100ml capacity) **TGG512** (220ml capacity)

#### Features & Benefits:

- Manufactured from transparent lexan, spring steel, nitrile rubber
- Incorporates easy to use setting dial (1, 3, 6 and 12 months supply duration)
- Supplied with medium tension spring as standard, with optional light & strong tension springs available for varying applications
- Operating temperatures -23°C to +132°C
- Suitable for use with grease NLGI Nos. 0 to 4
- **ATEX approved** - suitable for Group II - category 2 and 3

#### Directions for Use:

1. Fit the 10mm x 1mm outlet thread on the lubricator to the desired greasing point on your equipment
2. Fully close the adjusting screw
3. With the use of a standard grease gun, attach the grease gun coupler to the grease nipple located on the side of the lubricator & fill the lubricator with grease.
4. Adjust the flow adjusting screw to give the desired flow rate

**NB.** The face adjusting screw has 12, 6, 3, 1 month markings stamped on it, representing the amount of time to empty the lubricator from full. Regulate to the desired flow, rotate the adjusting screw & aligning the desired number with the line engraved on the adjusting screw body.

**Maximum pressure 200psi (when bulk filling)**

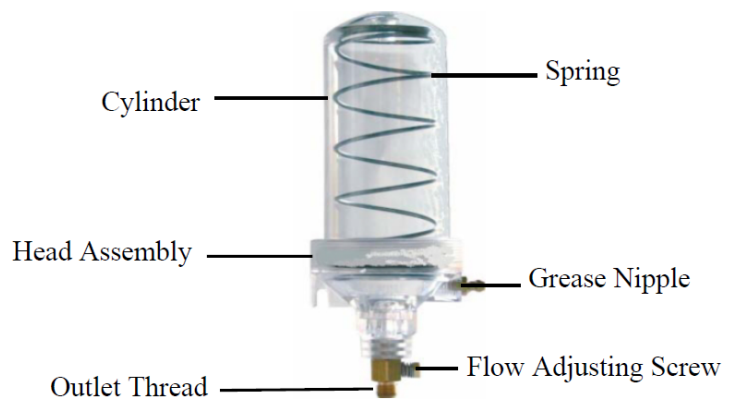
**WARNING: DO NOT OVER FILL**

#### Selecting the correct spring (refer to table opposite)

1. Carefully unscrew the cylinder from the head assembly. Note: The cylinder is under spring tension.
2. Remove the spring from the lubricator & replace with the required strength spring.
3. Carefully screw the cylinder onto the head assembly & lock together firmly

#### Note

This technical data sheet is for general guidance purposes only and may contain information that is inappropriate for certain conditions of use. Accordingly, all recommendations and suggestions are made without guarantee. Further information is available from our Technical Department.



**NLGI Grease Viscosity**

oC Range	0	1	2	3	4
-30 to +4	D	M	F	F	F
+5 to +20	D	M	M	M	F
+21 to +50	D	M	M	M	F
+51 to +132	D	D	D	M	M

D = Light Spring M = Medium F = Strong

