

FYH[®]

Automatic Single Point Lubricator

LUBE EZ



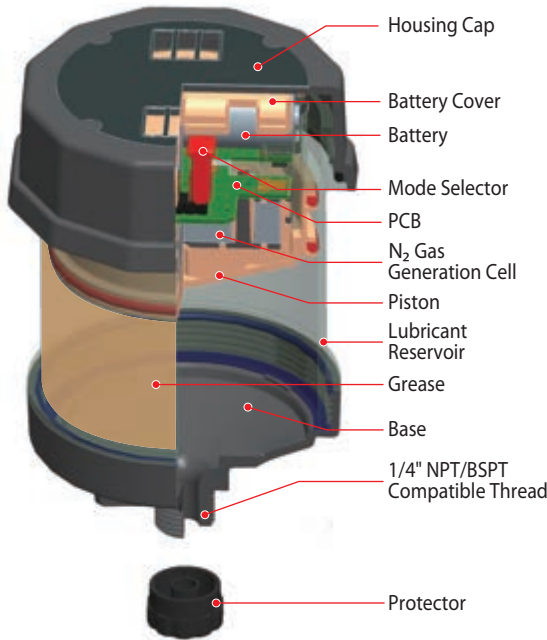
**Improved Formula for
All FYH Ball Bearing Units**

FYH LUBE EZ E120



Cost Effective, User Friendly Automatic Single Point Lubricator

The **FYH LUBE EZ** is an electrochemical automatic single point lubricator that operates based on the proven technology of electrochemical reaction which generates inert Nitrogen (N₂) gas through the systematic use of an electrolyte and electrical energy. **FYH LUBE EZ** can be programmed easily with five different preset dispensing rates of 1, 3, 6, 9, and 12 months and is filled with **FYH Lithium Bearing Grease**. **FYH LUBE EZ** is not only great match with FYH Pillow Block Units, but also offers a cost effective solution for a wide variety of industrial applications. In addition, the intuitive design of **FYH LUBE EZ** ensures both error-free operation and safe use.



Specifications

Specifications	Description
Grease Capacity	120cc
Max Operating Pressure	5kgf/cm ² (70psi)
Operating Temp Range	-20°C ~ 55°C (-4°F ~ 131°F)
Product Size	120cc: Ø77mm (3.03") × 112mm (4.41")
Weight	120cc: 305g (0.67lb)
Installation Thread Size	1/4" Male NPT & BSPT compatible
Gas Type	Nitrogen (N ₂) Gas
Available Dispensing Periods	1, 3, 6, 9 & 12 months
Certifications / IP code	CE / ATEX / UL / IP68
Remote Installation	Up to 1m (3ft) using a 8mm (5/16") O.D. pre-filled lube line

NOTE Technical information is subject to change without prior notice.

Dispensing Equivalents

Required dispensing volume may vary with individual bearing types and operating conditions.



Dispensing Period	Dispensing Volume		
	60cc	120cc	240cc
1 Month	2.00cc/day	4.00cc/day	8.00cc/day
3 Month	0.67cc/day	1.33cc/day	2.66cc/day
6 Month	0.33cc/day	0.67cc/day	1.33cc/day
9 Month	0.22cc/day	0.44cc/day	0.89cc/day
12 Month	0.17cc/day	0.33cc/day	0.67cc/day

NOTE Dispensing volumes (cc/day) are calculated assuming the lubricator is operating at 20°C/68°F and at sea level, 14.7 psi. Output will vary with ambient temperature changes, atmospheric pressure changes, viscosity of lubricant, or any resistance or backpressure existing at the lube point (bearing and passage).

Testing is recommended for specific applications. Contact your local distributor should you need any assistance in setting proper dispensing rates.

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