

LUBER SMART 125 (NAME OF THE GREASE)

Complete kit (control unit + lubricant tank with gas cells and batteries + plastic cover).

LUBER SMART REFILL 125 (NAME OF THE GREASE)

Lubricant tank with gas cells and batteries + plastic cover.

Capacity	125 cm ³
Duration of distribution	Adjustable from 1 to 12 months (in whole months)
Ambient temperature interval	from -20°C to +60°C
Maximum service pressure	6 bars
Drive	Gas generation cell with electronic temperature compensation
Maximum distance allowable between the automatic lubricator and the lubrication point	Oil 1500 mm and inner diameter 4 mm Grease 1000 mm and inner diameter 6 mm*
Intrinsic safety certification	I M1 Ex ia I Ma II 2G Ex ia IIC T4 Gb II 2D Ex ia IIC T135°C Db
Protection index	IP 65
Recommended storage temperature	20°C
Maximum storage time and expiry dates	Max. 2 years in storage (grease) + 1 year in service **
Weight (with lubricant)	Approx. 280 g including the electronic unit: 40 g

* 1000 mm with a min. inner diameter of 10 mm. The maximum length of the lubricant line depends on ambient temperature, the type of grease and back pressure generated by the application.

** The electronic control unit is reusable and not concerned by this limit.



Adjustment of flow

Flow/Adjustment (month)

Setting (in months)	1	2	3	4	5	6	7	8	9...	...12
Lubricant / day (cm ³)	4	2	1.4	1.1	0.9	0.7	0.6	0.5	0.5	0.4
Lubricant / week (cm ³)	29	14.5	10.1	7.6	6.1	5.1	4.3	3.8	3.4	2.7
Pump strokes / day	8 to 9	4 to 5	2 to 3	2 to 3	2	1 to 2	1	1	1	< 1
Pump strokes / week	60 to 62	30 to 32	20 to 21	15 to 16	12 to 13	10 to 11	8 to 9	7 to 8	6 to 7	5 to 6

1 pump stroke (grease gun) distributes: 0.5 cm³/ piston displacement.