







# SINGLE-POINT BOOSTER AUTOMATIC LUBRICATOR

LUBER READY (NAME OF THE LUBRICANT)	
Capacity	60 cm <sup>3</sup> or 125 cm <sup>3</sup>
Duration of distribution	Adjustable form 1 to 12 months
Ambiant temperature range	From -20°C to +60°C
Maximum service pressure	5 bars
Drive	Electrochemical reaction
Maximum distance allowable between the automatic lubricator and the lubricant point	Oil 1500mm and inner diameter 6mm Grease 1000mm and inner 6mm*
Intrinsic safety certification	I M1 Ex ia I II 1G Ex ia IIC T6 II 1D Ex iaD 20 T 85°C
Recommended storage temperature	20°C
Maximum storage time and expiry dates	Max.1 year in storage (grease) + 1 year in service
Weight (with lubricant)	<b>READY BOOSTER 60</b> <b>READY BOOSTER 125</b> Approx. 145 g Approx. 260 g

\* The maximum length of the lubricant line depends on ambient temperature, the type of grease and back pressure generated by the application.

## DURATION OF THE DISCHARGE OF THE READY BOOSTER AT 20°C

					
	1 month	3 months	6 months	9 months	12 months
-20°C	2	5	10	13	15
0°C	1.3	3.8	7.2	11	13
+20°C	1	3	6	9	12
+40°C	0.8	2.5	5.2	7.5	10
+60°C	0.6	2	4	-	-

Data based on laboratory back pressure tests and using grade 2 greases.  
Possible residue for a temperature > 40°C or an emptying period of > 6 months.

## Adjustment of flow at 20°C (grease)

Output selector (months)		1	2	3	4	5	6	7	8	9...	...12
Lubricant / day (cm <sup>3</sup> )	60cc	2.0	1.0	0.7	0.5	0.4	0.3	0.3	0.3	0.2	0.2
	125cc	4.2	2.1	1.4	1.0	0.8	0.7	0.6	0.5	0.5	0.4
Lubricant / week (cm <sup>3</sup> )	60cc	14.0	7.0	4.7	3.5	2.8	2.3	2.0	1.8	1.6	1.6
	125cc	29.2	14.6	9.7	7.3	5.8	4.9	4.2	3.6	3.2	2.6
Pump strokes / day	60cc	60	30	20	15	12	10	8.5	7.5	6.6	5
	125cc	125	62.5	41.6	31.2	25	20.8	17.8	15.6	13,8	10.4
Pump strokes / week	60cc	9-11	5	3	2-3	2	1-2	<1.5	<1.5	1	<1
	125cc	60	29 - 30	19 - 20	14 - 15	11 - 12	9 - 10	8 - 9	7 - 8	6 - 7	5 - 6

1 pump stroke of the grease gun distributes: 0.5 cm<sup>3</sup>/piston displacement.