

SINGLE-POINT BOOSTER AUTOMATIC LUBRICATOR

LUBER READY (NAME OF THE LUBRICANT)		> P. 18
Capacity		60 cm ³ or 125 cm ³
Duration of distribution		Adjustable from 1 to 12 months
Ambiant temperature range		From -20°C to +60°C
Maximum service pressure		5 bar
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)	READY BOOSTER 60 READY BOOSTER 125	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 ³)	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 ³)	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 cm³/piston displacement.