

Technical Data Sheet

simalube IMPULSE connect

Technical data

Product	Automatic pressure booster for the simalube lubricator
Drive system	Electromechanical
Power supply	Battery pack* 6 V 2.3 Ah (Alkaline)
Function display	LED status display – green/red/blue every 10 seconds. Monitoring of the operating status via the «simatec world of maintenance» app.
Connectivity**	Isupports Bluetooth® Low Energy 5.0 standard. The connection can reach up to 20 m in an interference free open field environment.
Dispensing volume	0.5 ml per stroke (Impulse)
Working pressure	Up to 10 bar
Operating temperature	-10 °C to +55 °C (14 °F to 131 °F)
Time setting	1 to 12 months – determined by the setting on the simalube («Automatic» mode) or the app («Time» mode)
Lubrication rate	Depends on the size and setting of the simalube: 0.17 to 8.3 ml/day
Lubricator volume	60 ml, 125 ml, 250 ml
Lubricant	Lubricant greases up to NLGI 2 or oils
Connection thread	G ¼" (with integrated non-return valve)
Storage	Recommended at +20 °C (+/-5 °C)/+68 °F (+/-41 °F). Protect against sunlight and store in a dry place (<65 % humidity)
Warranty & period of use	3 years from the production date or until 10 simalube lubricators (125 ml) have been emptied
Protection rating	CE IP68

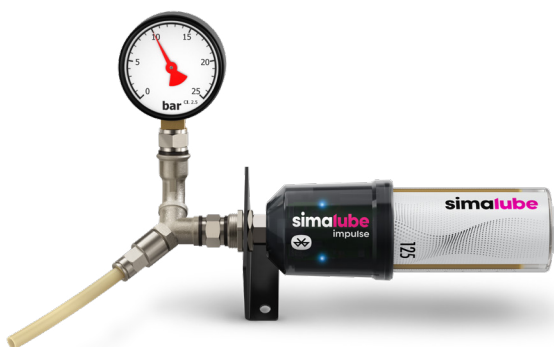


* The battery pack must be replaced every time the lubricator is replaced.

** The IMPULSE connect can be used without the app.

Description

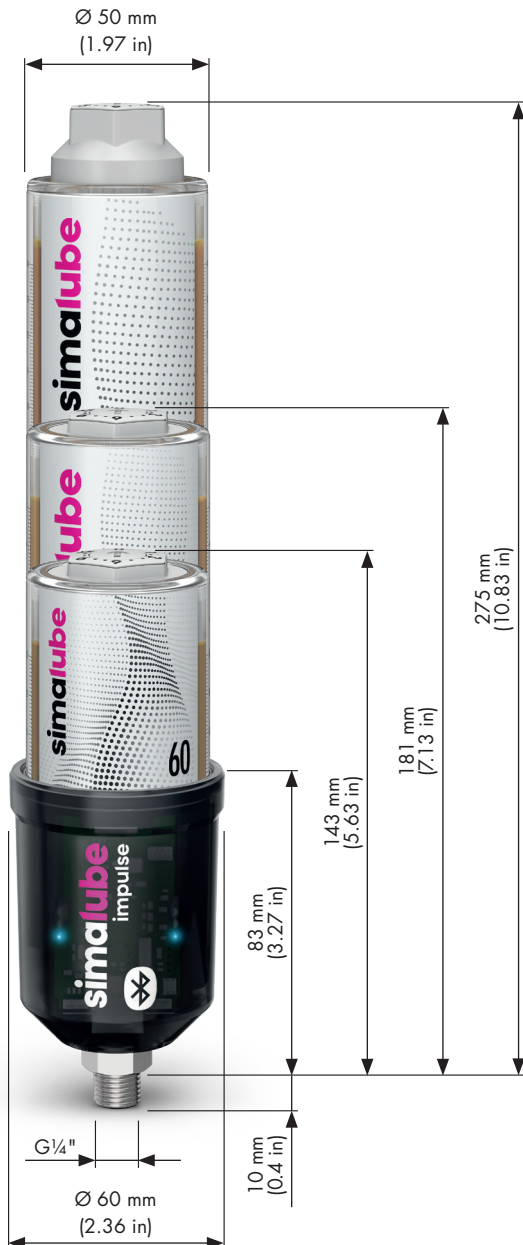
- 1 Pressure booster simalube IMPULSE connect
- 2 Batteriepack
- 3 Funktionsanzeige LED (grün/rot/blau)
- 4 Anschlussgewinde G ¼"



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Dimensions



App «simatec world of maintenance»



Download new simatec App
«simatec world of maintenance»:



Disposal



Dispose the battery pack in battery recycling



Dispose according 2012/19/EU (WEEE)