

# simalube IMPULSE connect

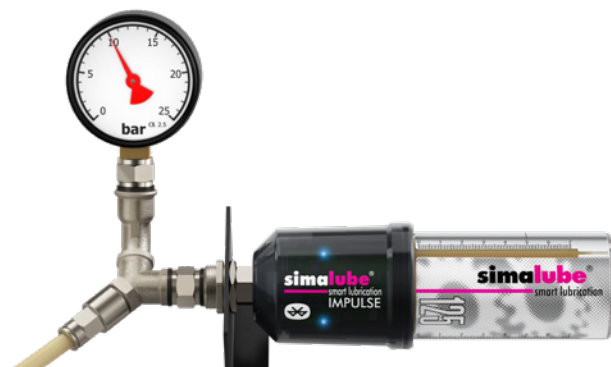
## Pressure booster for the simalube lubricator



The **simalube IMPULSE connect** is the latest generation of the pressure booster from the simalube family. The proven functions of the IMPULSE have been supplemented with the option of connecting the device to a smartphone via **Bluetooth**<sup>®</sup>. In connection with the newly developed «**simatec world of maintenance**» app, the devices can be easily configured and then monitored without having to be directly at the lubrication point. Information such as general status, fill level, lubricant, size, start and change date etc. is displayed to the user and easy to read in the app.

### Description simalube IMPULSE connect

- 1 Pressure booster simalube IMPULSE
- 2 Battery pack
- 3 Function display LED (green/red/blue)
- 4 Connection thread G 1/4"



The simalube IMPULSE creates a pressure of up to 10 bar.



## Technical Information simalube IMPULSE connect

<b>simalube IMPULSE</b>	Automatic pressure booster for the simalube lubricator
<b>Drive system</b>	Electromechanical
<b>Power supply</b>	Battery pack 6 V 2.3 Ah (Alkaline)
<b>Function display</b>	LED status display – green/red/blue every 10 seconds
<b>Connectivity</b>	IMPULSE connect supports Bluetooth® Low Energy 5.0 standard. The connection can reach up to 20m in an interference free, open-field environment.
<b>Dispensing volume</b>	Approx. 0.5 ml per stroke (Impulse)
<b>Working pressure</b>	Up to 10 bar
<b>Operating temperature</b>	-10 °C to +55 °C
<b>Time setting</b>	1 to 12 months – determined by the setting on the simalube „Automatic“ mode or the „Time“ mode preselected by the app.
<b>Lubrication rate</b>	Depends on the size and settings of the simalube: 0.17 to 8.3 ml/day
<b>Lubricator volume</b>	According to lubricator: 60 ml, 125 ml, 250 ml
<b>Lubricant</b>	Greases up to NLGI 2 or oils
<b>Installation position</b>	Any
<b>Connection thread</b>	G ¼" (with integrated non-return valve)
<b>Housing dimensions</b>	Ø 60 x 93 mm
<b>Housing material</b>	PET semitransparent
<b>Weight</b>	0,26 kg
<b>Protection rating</b>	IP68 (dust and water resistant)
<b>Warranty &amp; period of use</b>	3 years from the production date or until 10 simalube lubricators (125ml) have been emptied
<b>Storage</b>	Recommended at +20 °C (+/-5 °C)/+68 °F (+/-41 °F). Protect against sunlight and store in a dry place (<65% humidity)

## Dimensions and disposal of the simalube IMPULSE connect



	mm	inch
<b>a</b>	G ¼"	
<b>b</b>	Ø 60	Ø 2.36
<b>c</b>	10	0.39
<b>d</b>	8	0.31
<b>e</b>	75	2.95
<b>f</b>	130	5.12
<b>g</b>	169	6.65
<b>h</b>	262	10.31



Dispose the battery pack in battery recycling



Dispose according 2012/19/EU (WEEE)

Download the new **simatec** app  
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