

READY TO LIFT OFF TO THE WORLD OF MAINTENANCE



Explore the next level
of automatic lubrication:
simalube IMPULSE connect



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®**. 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.

Your advantages:

- Communication via Bluetooth®
- Configuration and monitoring with the «simatec world of maintenance» app
- Universally configurable
- Reusable
- 10 bar pressure





Your benefits with simalube IMPULSE connect

- Cost savings through faster, easier and safer inspection rounds
- Easier monitoring, clear and comprehensive display of the current operating status
- Management of lubrication points in Lubechart
- Digital support through the app: user guidance in the form of animated installation and operating instructions
- Less wear and tear on the components thanks to continuous lubrication; in time mode, temperature-independent
- No production interruptions for maintenance and monitoring purposes, this results in a higher availability of the production systems
- Temperature-independent grease supply to the lubrication points thanks to the option of operating the IMPULSE connect in «time-controlled» mode

simatec app «simatec world of maintenance»

With the «simatec world of maintenance» app, simatec ag has created a platform for easier and more efficient management of lubrication work. The app offers the user the possibility to record lubrication points, to set the necessary parameters for the lubrication and to control or monitor all activities around the lubrication. The simalube IMPULSE connect equipped with Bluetooth® can be configured directly via the app, the current operating status can be viewed from a distance of up to 20 m via the app.



Technical data

| simalube IMPULSE connect | 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 | IMPULSE connect supports Bluetooth® Low Energy 5.0 standard. The connection can reach up to 20 m in an interference free open field environment. |
| Working pressure | up to 10 bar |
| Operating temperature | -10 °C to +55 °C (14 °F to 131 °F) |
| Lubricator volume | 60 ml, 125 ml, 250 ml |
| Lubricant | Greases up to NLGI 2 or oils |
| Warranty & period of use | 3 years from the production date or until 10 simalube lubricators (125 ml) have been emptied |

Download the new simatec app:



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