

The powerhouse in compact form: the new **simalube** IMPULSE pressure booster

*Now available! **simalube**® IMPULSE is the perfect complement to the well-established simalube lubricator – wherever high pressure is required. It has no problem overcoming counterpressures of up to 10 bar, making it the perfect solution for high counterpressure and long lubrication lines. Simply affix the **simalube**® IMPULSE to the lubrication point, then screw on the required simalube lubricator and activate it for the desired dispensing time. The **simalube**® IMPULSE requires no additional adjustments and the LED display continuously signals its proper functioning. Once it is completely empty, the **simalube**® IMPULSE can be used multiple times if it is equipped with a new simalube lubricator and battery pack.*

Impressive functionality

The **simalube**® IMPULSE, together with simalube lubricators in sizes of 60, 125 or 250 ml, ensures reliable lubrication when faced with high counterpressure and lubrication lines of up to four metres. Continuous lubrication impulses of 0.5 ml supply the lubrication point with oil or grease up to NLGI 2 at a pressure of up to 10 bar. This action is gentle on the lubricant, as only the dosing volume is placed under pressure. The intelligent pressure booster also continually signals its operating state. When properly installed, the LED indicator on the **simalube**® IMPULSE flashes green at regular intervals. Red flashes signal overpressure, inactive and empty conditions.

Easy to install and use

The **simalube**® IMPULSE starts operating as soon as a battery pack is inserted and the lubricator is screwed on. The simalube lubricator sets the dispensing intervals. Its dispensing time may be corrected at any time and the **simalube**® IMPULSE will automatically adjust to the new dispenser setting. When changing a lubricator, the **simalube**® IMPULSE remains firmly affixed to the lubrication point. It must only be ensured that a fresh battery pack will be inserted before screwing on a new simalube lubricator. Therefore, the connection point remains sealed during the change of the lubricator and there is no back-flow of lubricant.

Exceptionally versatile and – thanks to its reusability – very cost-efficient

The compact size of the **simalube**® IMPULSE enables installations in the smallest of spaces and in all positions, even underwater. As an IP68 protection class device, the pressure booster is dustproof, waterproof and suitable for use in a wide range of

industries. Equipped with a new battery pack at each refilling, the **simalube® IMPULSE** can be used for ten dispensing cycles of simalube 125 ml or for up to three years.

Manufacturer and sales:

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Company profile of simatec ag

simatec ag is an independent, international, family business with its head office in Switzerland (Wangen an der Aare). Since 2005 it has been run by the second generation of the Wyssmann family. Since the company was founded in 1983, motivated staff have been developing and producing innovative products for the maintenance of roller bearings under the simatherm, simatool and simalube brands. At the end of 2007, the simatec inc. subsidiary successfully started operations in Charlotte, NC, USA.

The simatherm induction heater devices enable rapid heating. The simatool tools allow the easy mounting and dismounting of roller bearings and other circular metal parts. And simalube lubricators automatically and reliably lubricate machines in all types of factories all over the world.

With the launch of the simalube grease and oil lubricator, simatec opened up an extremely successful business segment and became one of the leaders in the global market. The foundation for this success was the development of a special drive system: The patented gas producing dry cell enables a clean, safe, maintenance-free and long-term lubrication of bearings. This new technology simplifies complex processes and reduces maintenance costs on thousands of machines and facilities.

If you have any questions regarding this press release, please contact:

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