

POWERHOUSE IN
COMPACT FORM

simalube® IMPULSE – the pressure booster



simalube® IMPULSE – pressure booster up to 145 psi

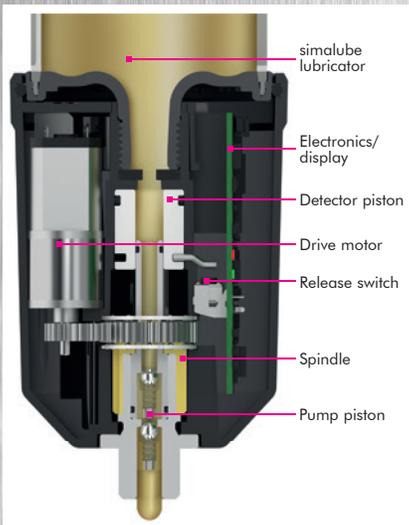
simalube® IMPULSE is the perfect complement to the tried-and-tested simalube lubricator – wherever high pressure is required. Simply affix the **simalube® IMPULSE** to the lubrication point, then screw on and activate the desired simalube lubricator. That is all it takes to overcome counterpressure of up to 145 psi. No further adjustments need to be made to the device. The LED display provides information at all times on the condition and functionality of the **simalube® IMPULSE**.

Benefits of the pressure booster simalube® IMPULSE:

- Function monitoring via LED display
- Modular and reusable
- Gentle on all lubricants
- Easy to use



simalube®
smart lubrication
IMPULSE



The **simalube® IMPULSE** ensures reliable lubrication in situations with high counterpressure and long lubrication lines. Together with the automatic **simalube** lubricators, this pressure booster pumps greases and oils at up to 145 psi and 0.02 fl. oz. per impulse to the required lubrication point. The LED display of the intelligent pressure booster provides information continuously about the current operating condition, and flashes green when the device is functioning correctly.

Benefit from the advantages of the simalube® IMPULSE pressure booster:

- Lubrication impulses of 0.02 fl. oz. of oil or grease up to NLGI 2 at a pressure of up to 145 psi
- Indication of operating condition via flashing LED status display (green/red)
- Dispensing time can be modified at any time via the lubricator
- Modular system, fully compatible with 60, 125 and 250 ml **simalube** lubricators
- The lubricator can be replaced without removing the **simalube® IMPULSE**
- Gentle on all lubricants, as only the dosing quantity is under pressure
- Can be installed outside of high-temperature or hazardous areas with tubes up to 13 feet long
- The compact format means it can be installed in very small spaces
- Functions perfectly in all positions, even underwater
- High cost savings thanks to reusability



	a	b	c	d	e	f	g
mm	60	10	75	130	169	262	
inch	2,36	0,39	2,95	5,12	6,65	10,31	



Technical data

simalube® IMPULSE	Automatic pressure booster for the simalube® lubricator
Drive system	Electromechanical
Power supply	Battery pack 6 V 2.3 Ah
Function display	LED status display – green/red every 10 seconds
Dispensing volume	0.02 fl. oz. per stroke
Working pressure	Up to 145 psi
Operating temperature	14 °F to 131 °F
Time setting	1 to 12 months – determined by the setting on the simalube
Lubrication rate	Depends on the size and settings of the simalube 0.01 to 0.28 fl. oz./day
Lubricator volume	60 ml, 125 ml or 250 ml
Lubricant	Greases up to NLGI 2 or oils
Installation position	Any
Weight	846.6 oz.
Protection rating	IP68 (dust and water resistant)
Warranty & period of use	3 years from the production date or until 10 simalube lubricators (125 ml) have been emptied



simatec inc.
 13900-C South Lakes Drive, Charlotte, NC 28273
 Tel.: (704) 588-3320
 Fax: (704) 588-2112
 info@simatec-usa.com
 www.simatec-usa.com

