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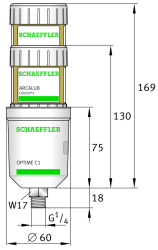


OPTIME-LW-C1-R3 [↗](#)

Automatic lubrication system

OPTIME C1, Single-point lubricator for the OPTIME Ecosystem

Technical information



Technical data

	Piston pump	Functional principle
V_{Lub}	60 / 125 cm ³	Lubricant volume
	≈ 0,5 cm ³	Metering volume per lubrication interval
	0,17 – 8,3 cm ³	Metering volume per day
P_{op}	10 bar	Operating pressure, max.
	≤ NLGI 2 (suitability test required)	Lubricant
n_{out}	1	Number of outlets
	1	Number of lubrication points: direct
U_{op}	6-V alkaline battery	Operating voltage
	OPTIME	Controller (integrated)
	via OPTIME	Monitoring: fill level
	1 up to 12 months	Dispensing time cartridge
	Empty level, back pressure, internal error: via OPTIME	Error message
	NFC	Commissioning
	2,4 GHz	Wirepas Mesh (ISM band)
	100 m	Line of sight range
	IP68	Protection class
	Polyethylenerephthalat (PET)	Housing material
t_{min}	-10 °C	Operating temperature, min.
t_{max}	55 °C	Operating temperature, max.
	arbitrary	Mounting position
	G $\frac{1}{4}$	Connection thread
	60 x 60 x 93	Dimensions (mm)
m	0,26 kg	Weight



Additional information

10x OPTIME C1, 10x battery pack, 1x OPTIME C1 prefill nipple; lubricant cartridge CONCEPT1 not included	Scope of delivery per package
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