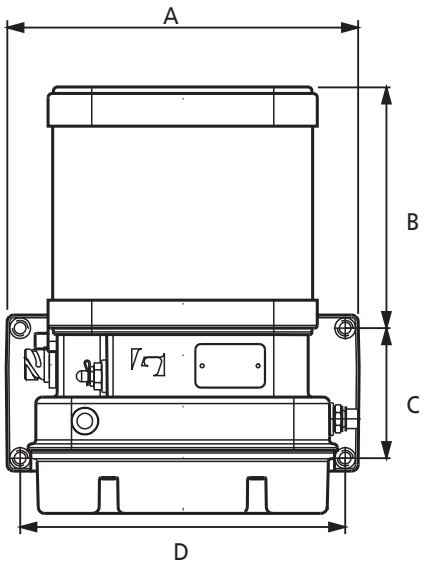
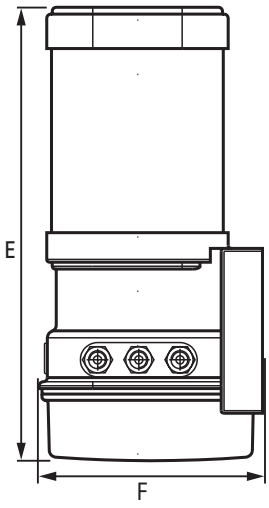
Specification sheet
OnePlus progressive automatic lubrication system

Dimensions







Type	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]
OnePlus 2 litre	270	187	100	250	338	162
OnePlus 3 litre	270	218	100	250	369	162

Versions

Article code	Capacity reservoir	Supply voltage	Grease delivery	Max. operating pressure
F123149	2 litre	12 Vdc	2.5 cc/min	275 bar
F114577	2 litre	24 Vdc	2.5 cc/min	275 bar
F123495*	2 litre	24 Vdc	2.5 cc/min	275 bar
F123491	3 litre	12 Vdc	2.5 cc/min	275 bar
F123490	3 litre	24 Vdc	2.5 cc/min	275 bar

* Pump only, excluding grease.

Basic information

Pump type	Electric
Operating principle	Progressive
Output	1
Max. number of lubrication points	35*
Cartridge or refillable	Refillable
Grease class up to	NLGI-2
Temperature range	-20 °C up to +60 °C
Controlled by	Timer

* Depending on system resistance, grease delivery and tubing length.

Specification sheet

OnePlus progressive automatic lubrication system

Basic information

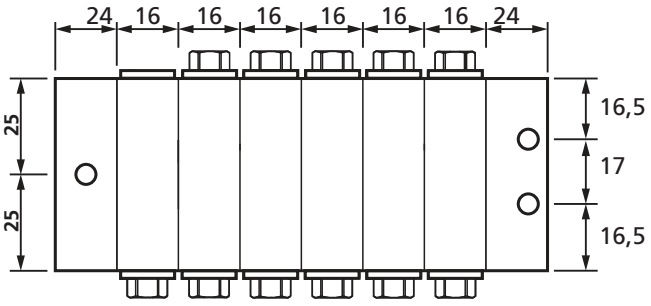
Grease delivery	2.5 cc/min. / 0.1 cc/revolution
Interval	5 - 240 min.
Temperature range	-20 °C up to +60 °C
Supply voltage range	10 - 32 Vdc
Rating pump motor (nominal at 20 °C)	36 W
Rest current	40 mA
Minimum level switch	No
Pump material	Hard anodised aluminium - nylon reinforced
Protection class	IP67 (for lower part of pump unit)

Specifications distribution blocks

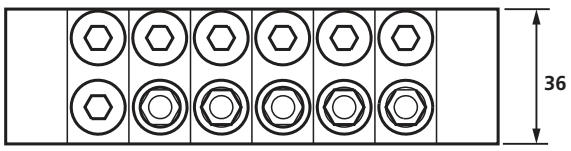
Minimum number of divider segments	3 (excluding start and end segments)
Maximum number of divider segments	12 (excluding start and end segments)
Material	Galvanised steel
Material O-rings	NBR
Grease inlet port thread	M10 x 1 mm
Delivery per segment type 1	2x 0.045 cc or 1x 0.090 cc
Delivery per segment type 2	2x 0.075 cc or 1x 0.150 cc
Delivery per segment type 3	2x 0.125 cc or 1x 0.250 cc
Delivery per segment type 4	2x 0.200 cc or 1x 0.400 cc
Delivery per segment type 6	2x 0.300 cc or 1x 0.600 cc

Dimensions distribution blocks

Top view (mm)



Side view (mm)



Specifications subject to change without notice.
No rights can be derived from technical data, descriptions or illustrations.