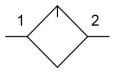
Partnership. With Guarantee.

Lubricator G1/2" and G3/4"
Series Modul LU03





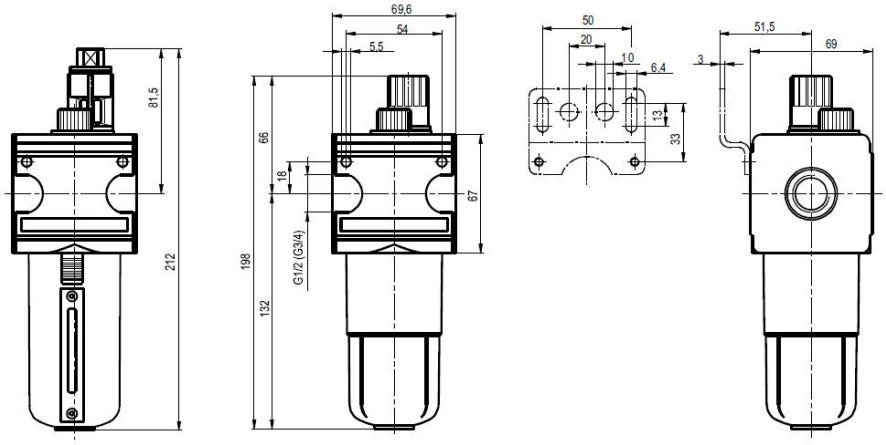
Design type	Proportional lubricator, Oil refill under Pressure possible
Connection	G1/2"...G3/4" according to ISO228/1
Materials	Housing Zinc die casting, Oil reservoir Polycarbonate or Metal, Seals NBR
Oil metering	1...2 drops/min at Q_N = 1000 Nl/min
Mounting type	Installation in piping system or Wall mounting using mounting bracket
Mounting position	vertical
Medium	filtered compressed air
Oil recommendation	HP32A (Temperature range 0...50°C), NR32 (Temperature range -35-85°C)
Medium temperature	with plastic bowl 0...+60°C, with metal bowl 0...+60°C (with appropriately conditioned compressed air -10...+60°C)
Ambient temperature	with plastic bowl 0...+60°C, with metal bowl -10...+60°C
Inlet pressure	1...16bar or rather 1...20bar loud table
Flow direction	is marked by an arrow

Order code

	LU03	-	12	H	-	P
	G1/2"		12			
Connection	G3/4"		34			
Flow rate	Standard (Leave blank)					
	high flow rate			H		
Reservoir	Plastic reservoir (Leave blank)					
	Plastic reservoir with protective cage					P
	Metal container					M

+43 512 52076
austria@stasto.eu
© STASTO Automation KG

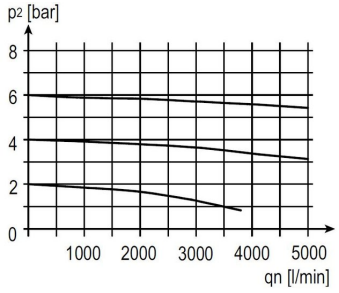
Dimensional drawing



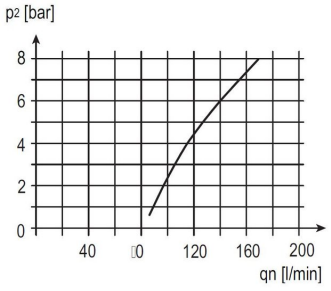
Connection	Flow rate at 6 bar* [Nl/min]	max. Inlet pressure [bar]	Type
G1/2"	5000	16	LU03-12H
G1/2"	5000	16	LU03-12H-P
G1/2"	5000	20	LU03-12H-M
G3/4"	5000	16	LU03-34
G3/4"	5000	16	LU03-34-P
G3/4"	5000	20	LU03-34-M

*Flow rate data at an outlet pressure of 6 bar and a pressure drop of 1 bar

Flow diagram, Oiler response threshold



Flow diagram



Oiler response threshold

Accessories

Designation	Type
Holding angle with 2 screws	MMB03-12/34

Illustrations non-binding
Design, dimensional and material changes reserved

+43 512 52076
austria@stasto.eu
© STASTO Automation KG