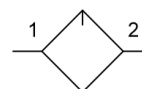


Lubricator G1/4"...G1" Series Gold LU04



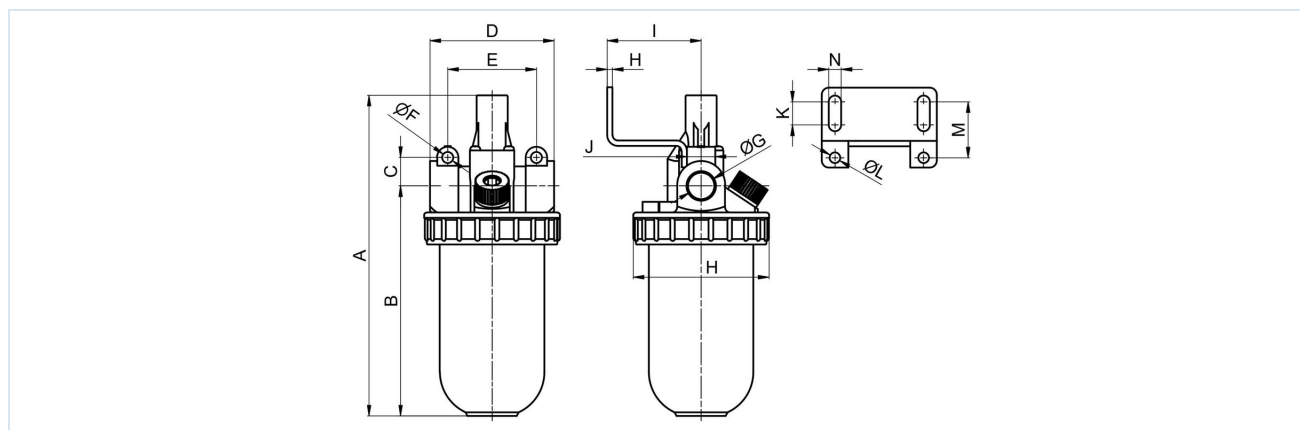
Design type	Proportional lubricator, Oil refill under Pressure possible
Connection	G1/4"...G1" according to ISO228/1
Materials	Housing Zinc die casting, Oil reservoir Polycarbonate or Metal, Seals NBR
Oil metering	1...2 drops/min at $Q_N = 1000 \text{ NI/min}$
Mounting type	Installation in piping system 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...25bar loud table
Flow direction	is marked by an arrow

Order code

LU04 - 14 H - P					
	1/4"	14			
	3/8"	38			
	1/2"	12			
	3/4"	34			
Connection	1"	10			
Flow rate	Standard (Leave blank)				
	high flow rate		H		
Reservoir	Plastic reservoir (Leave blank)				
	Plastic reservoir with protective cage		P		
	Metal container		M		



Dimensional drawing



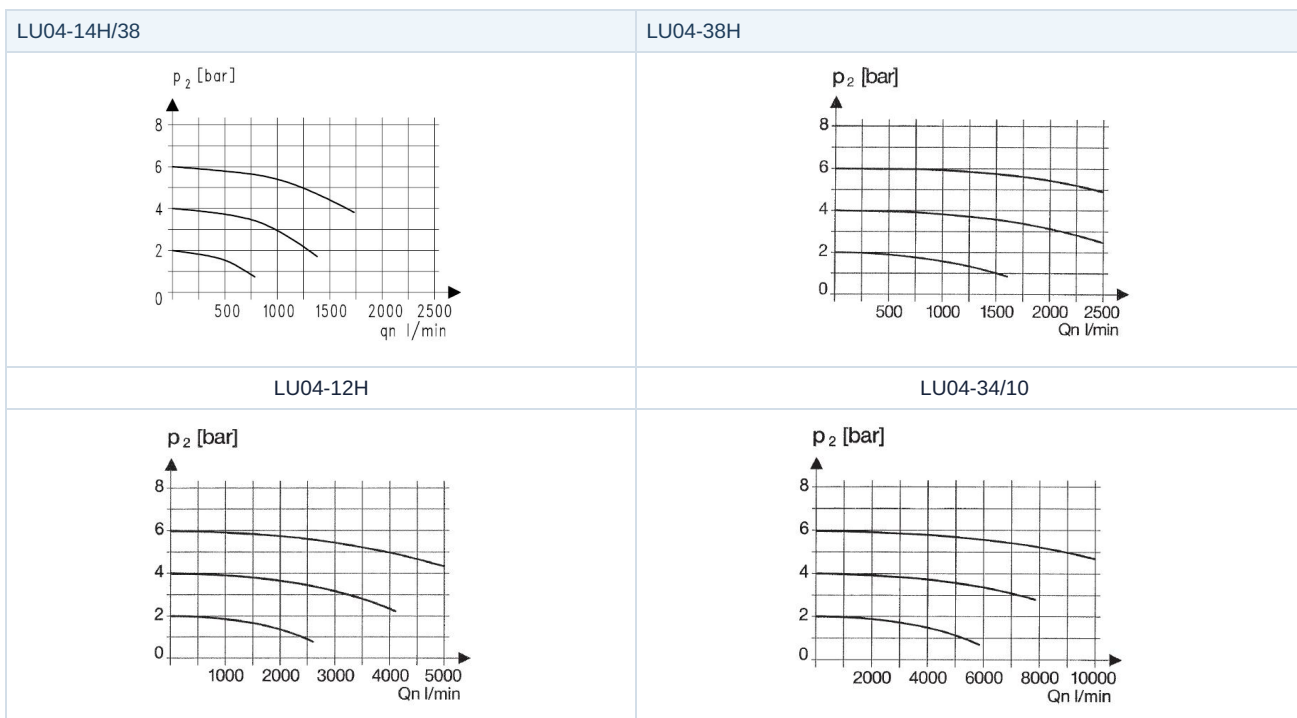
Connection G	A	B	C	D	E	F	H	I	J	K	L	M	N	Type
G1/4"	169	118	14	50	38	5,3	3	39,5	15	8	M5	24	5,4	LU04-14H
G3/8"	169	118	14	50	38	5,3	3	39,5	15	8	M5	24	5,4	LU04-38
G3/8"	180,5	129,5	16	70	50	6,2	3	53	16	13	M6	31,5	7	LU04-38H
G1/2"	212	157	18	79	50	6,2	3	55	20	13	M6	31,5	7	LU04-12H
G3/4"	218	160	26,5	90	50	6,2	3	55	20	13	M6	31,5	7	LU04-34
G1"	218	160	26,5	90	50	6,2	3	55	20	13	M6	31,5	7	LU04-10

Connection	Flow rate at 6 bar* [Nl/min]	Inlet pressure [bar]	Weight [approx. kg]	Type
G1/4"	1200	1...16	0,4	LU04-14H
G1/4"	1200	1...16	0,5	LU04-14H-P
G1/4"	1200	1...25	0,4	LU04-14H-M
G3/8"	1200	1...16	0,4	LU04-38
G3/8"	1200	1...16	0,5	LU04-38-P
G3/8"	1200	1...25	0,4	LU04-38-M
G3/8"	2400	1...16	0,6	LU04-38H
G3/8"	2400	1...16	0,8	LU04-38H-P
G3/8"	2400	1...25	0,7	LU04-38H-M
G1/2"	4000	1...16	0,8	LU04-12H
G1/2"	4000	1...16	1	LU04-12H-P
G1/2"	4000	1...25	0,9	LU04-12H-M
G3/4"	9000	1...16	1,1	LU04-34
G3/4"	9000	1...16	1,3	LU04-34-P
G3/4"	9000	1...25	1,2	LU04-34-M
G1"	9000	1...16	0,9	LU04-10
G1"	9000	1...16	1,2	LU04-10-P
G1"	9000	1...25	1,1	LU04-10-M

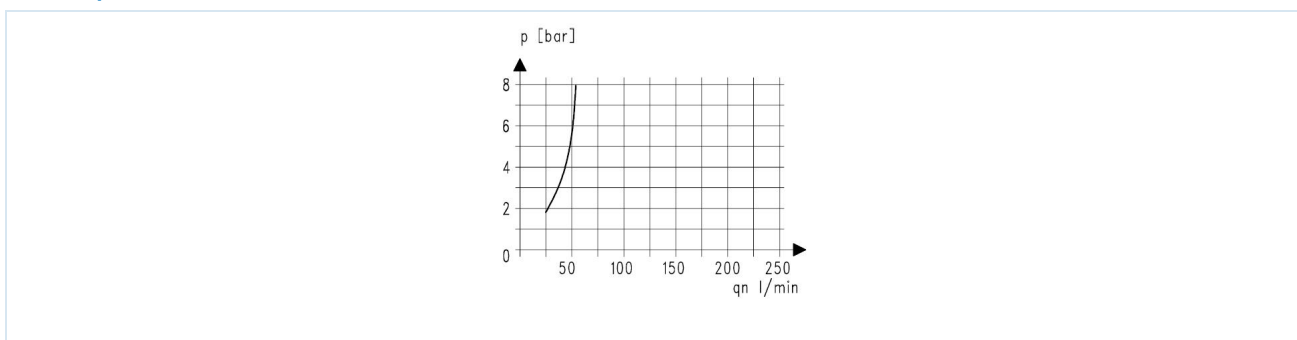
*Flow rate at inlet pressure 6 bar and 1 bar pressure drop



Flow diagram



Oiler response threshold



Accessories

Designation	Type
Holding angle (complete) for G1/4" and G3/8" (Type LU04-38)	MMB04-14H/38
Holding angle (complete) for G3/8" (Type LU04-38H) up to G1"	MMB04-38H/10

Illustrations non-binding

Design, dimensional and material changes reserved

Pneumatics / Regulators, filters and lubricators / Maintenance devices - series Gold / Lubricator Series Gold LU04

Version 8

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