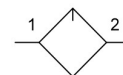


Lubricator G1/4"...G1" Series LU18



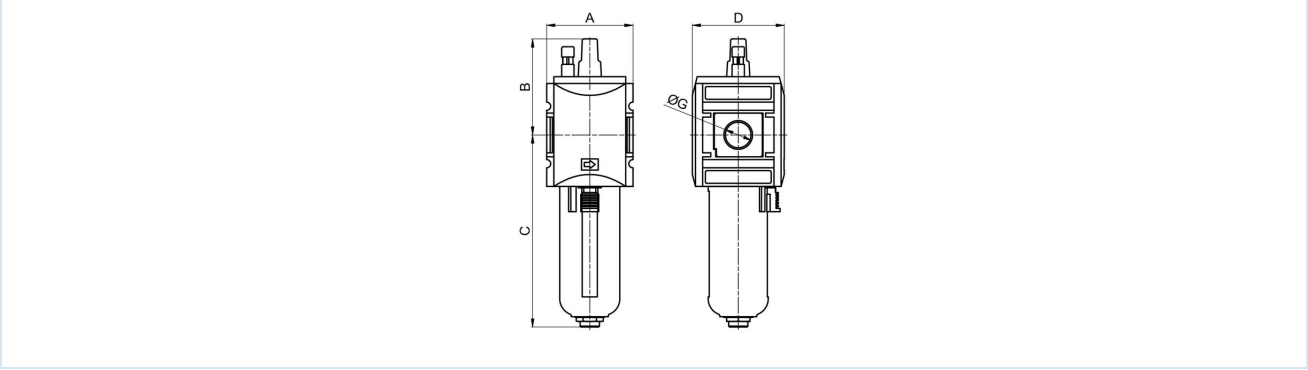
Design type	Proportional lubricator, Oil refill under Pressure possible, Semi-automatic oil refill or manual
Oil metering	1...2 drops/min at $Q_N = 1000 \text{ NI/min}$
Connection	G1/4"...G1" according to ISO228/1
Materials	Housing Polyamide glass fiber reinforced, Pressure ports Zinc die casting, Condensate reservoir Polycarbonate, Protective cage Polyamide, Seals NBR
Medium	filtered compressed air
Medium temperature	0...+50°C
Ambient temperature	0...+50°C
Inlet pressure	1...16bar
Flow direction	is marked by an arrow
Mounting type	Installation in piping system or Wall mounting using mounting bracket
Mounting position	vertical
Oil recommendation	HP32A (Temperature range 0...50°C)

Order code

LU18 - 14 H		
1/4"	14	
3/8"	38	
1/2"	12	
3/4"	34	
Connection 1"	10	
Flow rate	Standard (Leave blank)	
	high flow rate	H



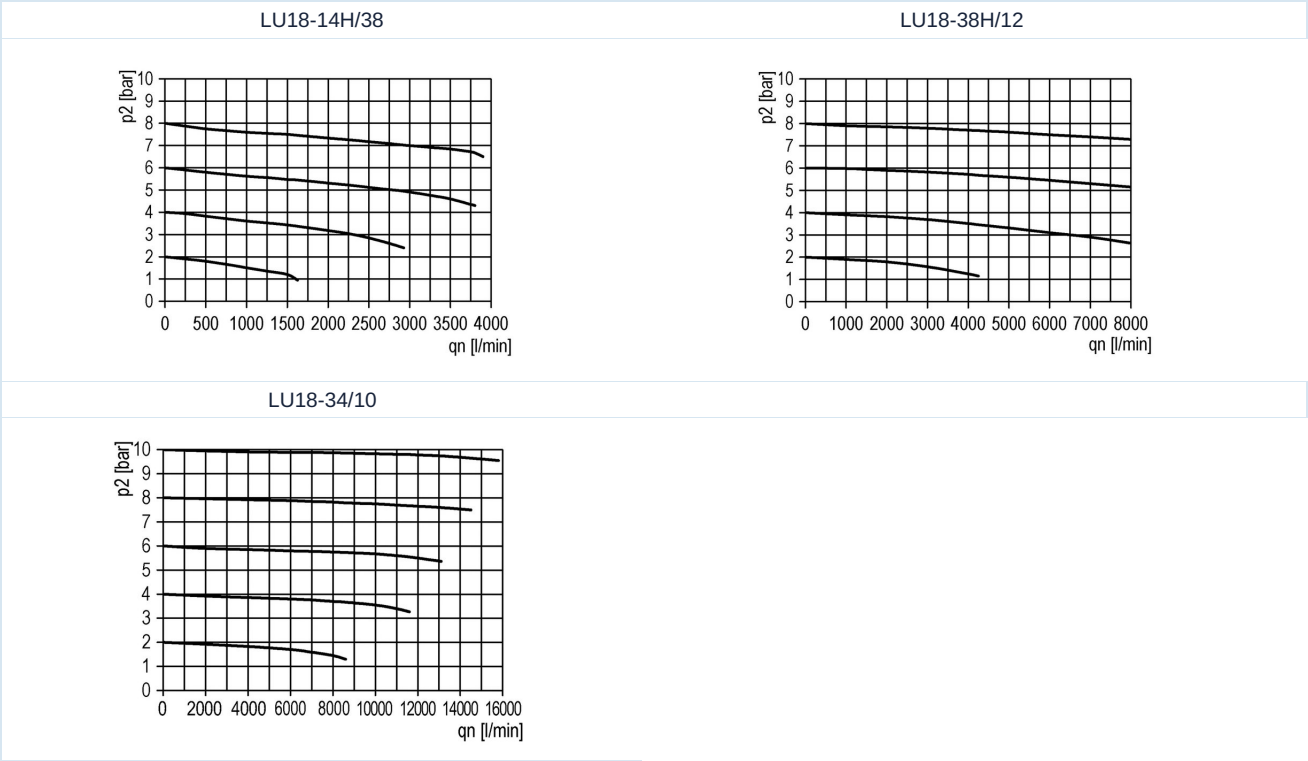
Dimensional drawing



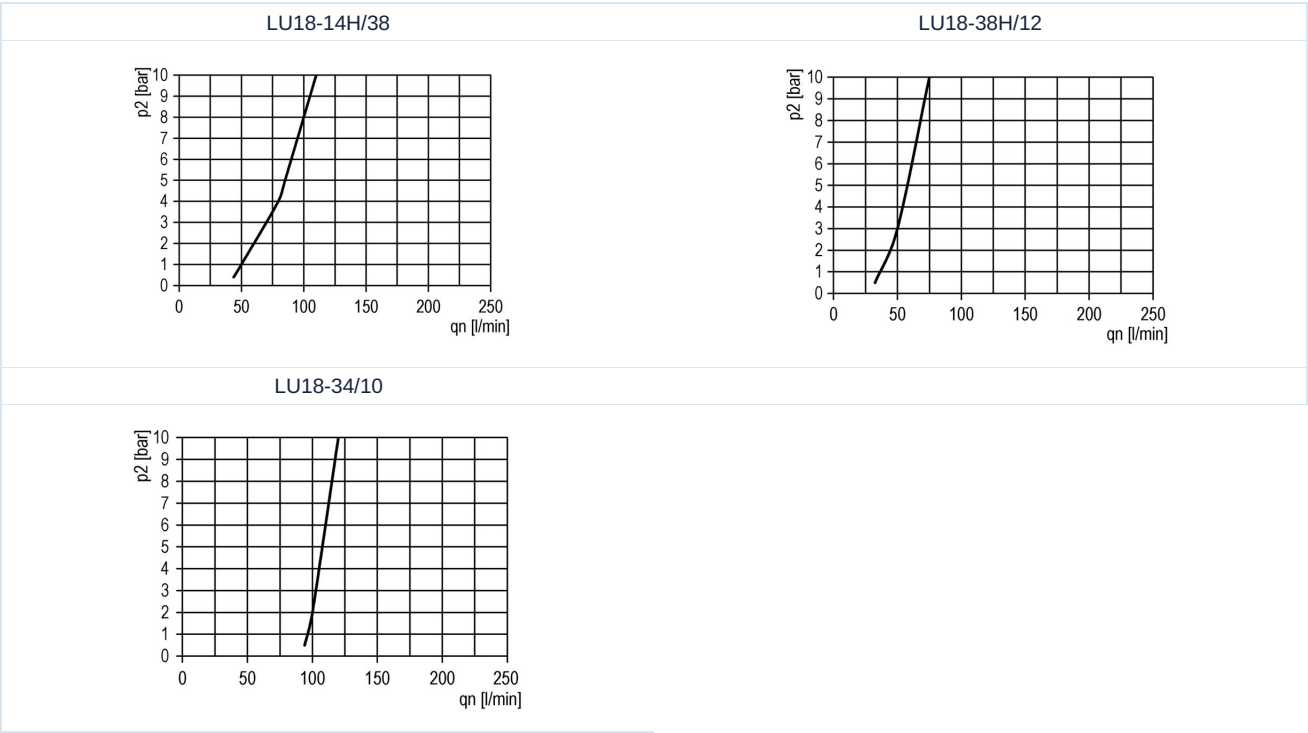
Connection G	Flow rate at 6 bar* [Nl/min]	max. Inlet pressure [bar]	A	B	C	D	Weight [approx. kg]	Type
G1/4"	2800	16	52	64	122	54	0,3	LU18-14H
G3/8"	2800	16	52	64	122	54	0,3	LU18-38
G3/8"	8000	16	63	70	140	67	0,4	LU18-38H
G1/2"	8000	16	63	70	140	67	0,4	LU18-12
G3/4"	13000	16	85	88	183	93	1,0	LU18-34
G1"	13000	16	85	88	183	93	0,9	LU18-10

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

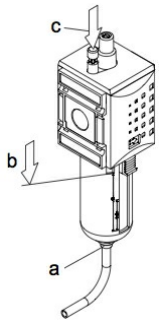
Flow diagrams



Oiler response threshold



Semi-automatic oil refill



- For refilling, the system must be pressurized.
- Connect the oil hose to the oil reservoir connection (a) and immerse in oil.
- Press the oil filler knob (c) until the oil has reached the mark (b)..
- The oil hose can remain mounted on the reservoir.

Accessories

Designation	Type
Connection set for 2 devices for G1/4" and G3/8" (Type FI18-38)	MCS18-14H/38
Connection set for 2 devices for G3/8" (Type FI18-38H) and G1/2"	MCS18-38H/12
Connection set for 2 devices for G3/4" and G1"	MCS18-34/10
Mounting bracket kit for G1/4" and G3/8" (Type FI18-38)	MMB18-14H/38
Mounting bracket kit for G3/8" (Type FI18-38H) and G1/2"	MMB18-38H/12
Mounting bracket kit for G3/4" and G1"	MMB18-34/10

Illustrations non-binding
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