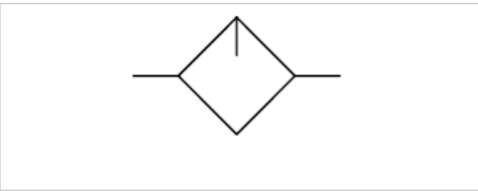


Micro oil-mist lubricator, Series AS1-LBM

- G 1/4
- Nominal flow Qn 1400 l/min
- Air supply right



Type	Micro oil-mist lubricator, Can be assembled into blocks
Parts	Micro oil-mist lubricator
Mounting orientation	vertical
Compressed air connection	G 1/4
Working pressure min./max.	0,8 ... 12 bar
Ambient temperature min./max.	-10 ... 50 °C
Medium temperature min./max.	-10 ... 50 °C
Medium	Compressed air Neutral gases
Lubricator reservoir volume	35 cm³
Type of filling	Manual oil filling
Weight	See table below

Technical data

Part No.	Port	Nominal flow Qn	Material Reservoir	Protective guard
R412014702	G 1/4	1400 l/min	Polycarbonate	-
R412014703	G 1/4	1400 l/min	Polycarbonate	metal
R412014704	G 1/4	1400 l/min	Die cast zinc	-

Part No.	Reservoir	Weight
R412014702	reservoir, polycarbonate, without protective guard	0,187 kg
R412014703	reservoir, polycarbonate, with metal protective guard	0,22 kg
R412014704	Metal reservoir without window	0,248 kg

Nominal flow Qn with secondary pressure p2 = 6 bar at Δp = 1 bar

Technical information

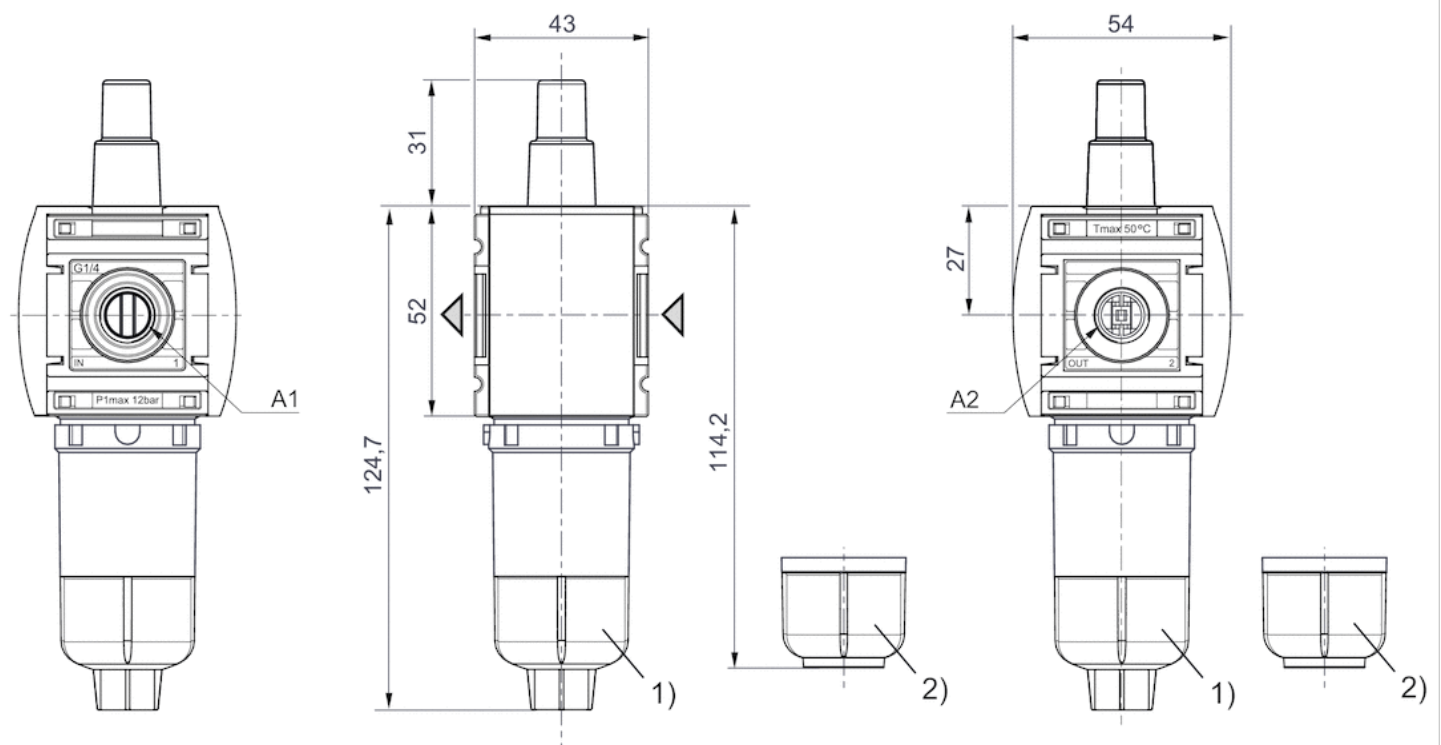
The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .
Only approx. 10% of the preset drip quantity enters the compressed air system.
oil filling not possible during operation.
Note: Polycarbonate reservoirs are susceptible to solvents, supplementary information can be found at "Customer information".
Oil dosing at 1000 l/min 10-20 drops

Technical information

Material	
Housing	Polyamide
Front plate	Acrylonitrile butadiene styrene
Seals	Acrylonitrile butadiene rubber
Reservoir	Polycarbonate Die cast zinc
Protective guard	metal

Dimensions

Dimensions in mm



A1 = input

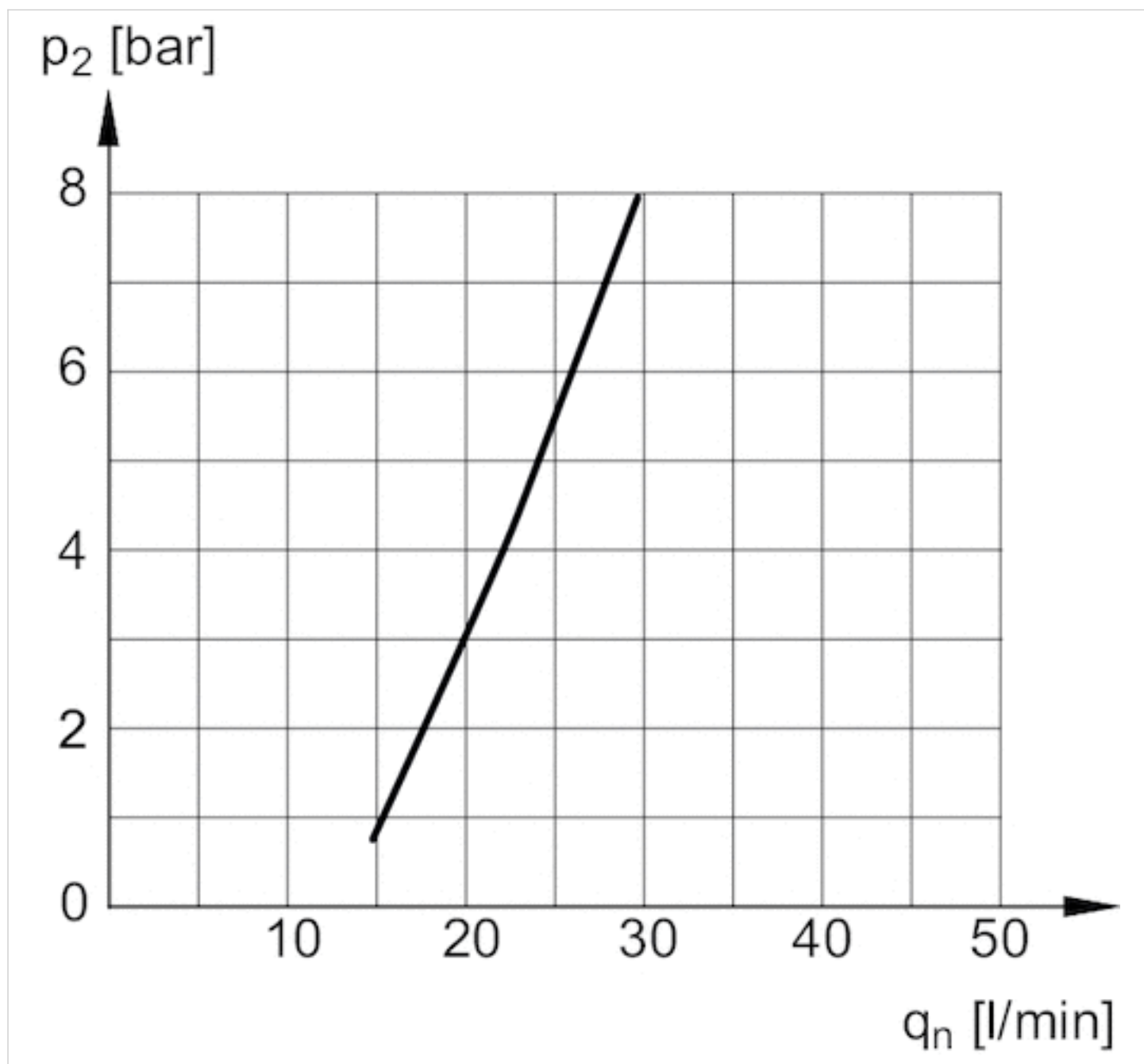
1) A2 = output

2) Reservoir: polycarbonate

Reservoir: metal

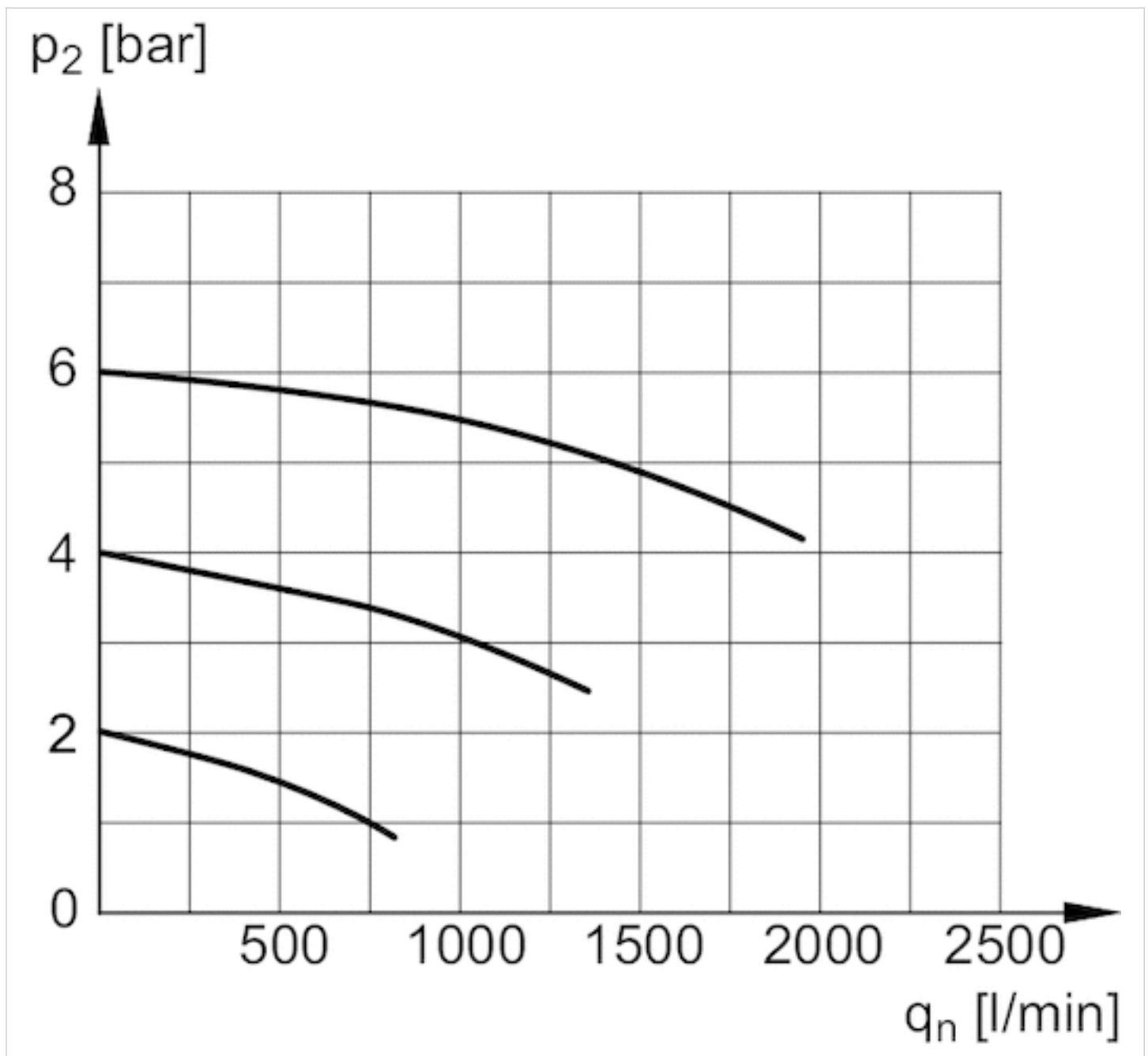
Diagrams

Lubricator activation margin



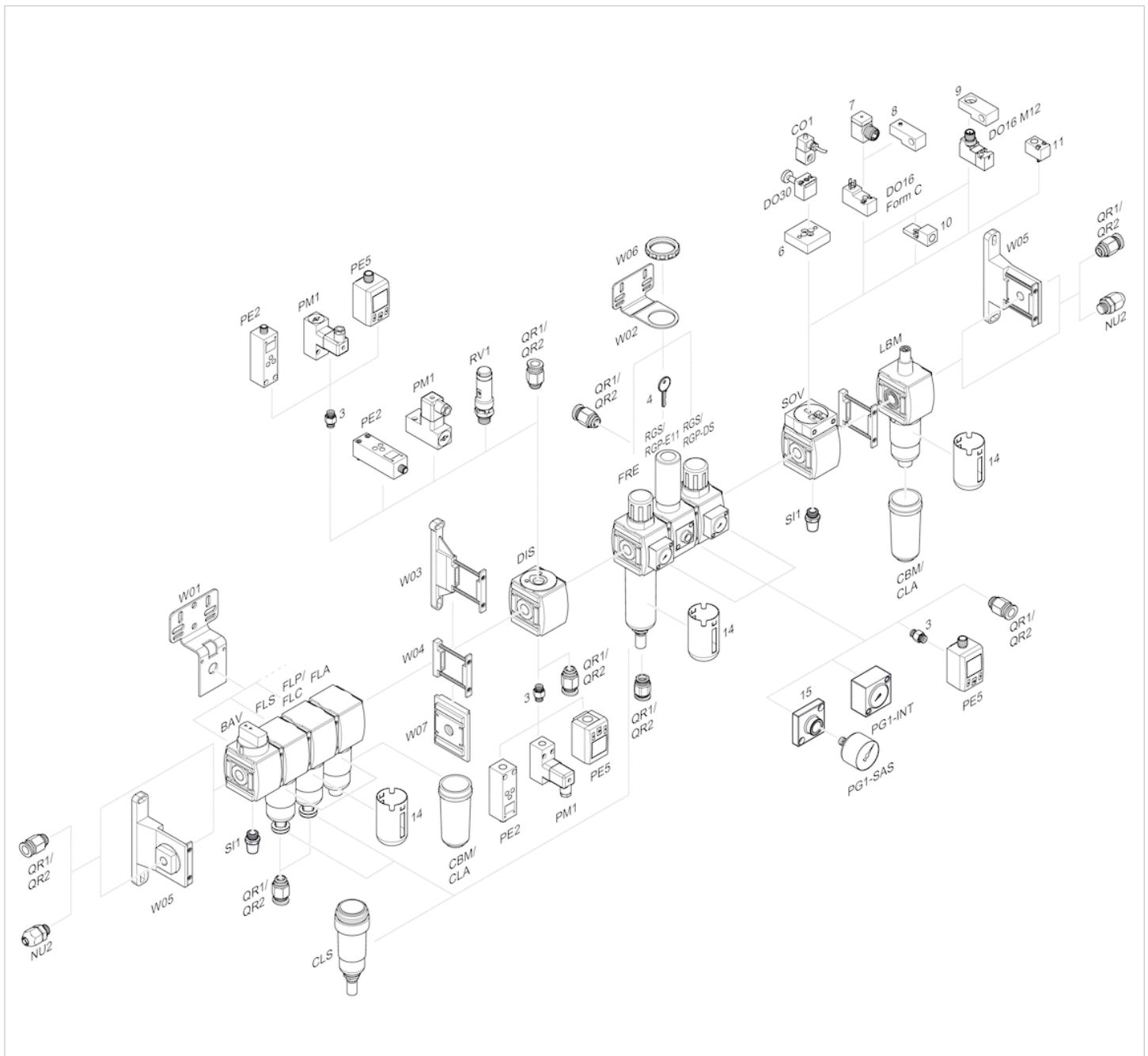
p_2 = secondary pressure
 q_n = nominal flow

Flow rate characteristic



p_2 = secondary pressure
 q_n = nominal flow

Accessories overview



- 3 = Double nipple
- 4 = Key for E11 locking
- 6 = Transition plate DO30
- 7 = Adapter, Series CON-VP
- 8 = Mounting aid DO16, form C
- 9 = Mounting aid DO16, M12
- 10 = Adapter for external pilot air
- 11 = Adapter pneumatic operation
- 14 = Protective guard
- 15 = Transition plate for assembling a pressure gauge with connection thread G 1/8

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2020-12



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