

## Preparation of compressed air → Maintenance units and components

## Standard oil-mist lubricator, Series AS2-LBS

► G 1/4 - G 3/8 ► ATEX certified



00121761

ATEX  
Version

Mounting orientation  
Working pressure min./max.  
Medium  
Medium temperature min./max.  
Ambient temperature min./max.  
Lubricator reservoir volume  
Type of filling

Oil type

Materials:

Housing  
Front plate  
Seals  
Threaded bushing

II 2G2D T4 X

Oil-mist lubricator, Can be assembled into blocks

vertical

0.5 bar / 16 bar

Compressed air

-10 °C / +50 °C

-10 °C / +50 °C

40 cm<sup>3</sup>

Semi-automatic oil filling during operation

Manual oil filling

HLP 32 (DIN 51 524 - ISO VG 32)

HLP 68 (DIN 51 524 - ISO VG 68)

Polyamide


Acrylonitrile butadiene styrene

Acrylonitrile Butadiene Rubber

Die cast zinc

## Technical Remarks

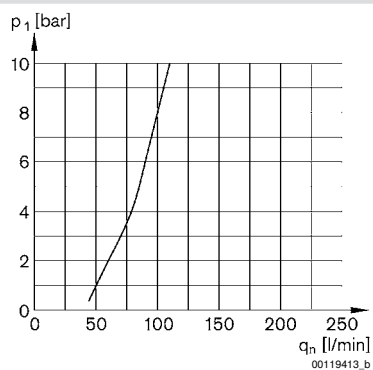
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.
- Electrical level detection only with ST6 sensor with reed contact, sensor holder included in the scope of the delivery.
- The entire preset drip quantity enters the pressure system
- Manual oil filling possible during operation
- Oil dosing at 1000 l/min [drops/min]: 1-2

	Port	Qn	Reservoir	Protective guard	Weight	Note	Part No.
		[l/min]			[kg]		
	G 1/4	2800	Polycarbonate	Polyamide	0.229	-	<b>R412006225</b>
	G 1/4	2800	Polycarbonate	Polyamide		1)	<b>R412006226</b>
	G 1/4	2800	Die cast zinc with window	-		-	<b>R412006229</b>
	G 3/8	3100	Polycarbonate	Polyamide		-	<b>R412006231</b>
	G 3/8	3100	Polycarbonate	Polyamide		1)	<b>R412006232</b>
	G 3/8	3100	Die cast zinc with window	-		-	R412006235
1) Electrical level detection: with external query Nominal flow Qn at p1 = 6.3 bar and Δp = 1 bar							

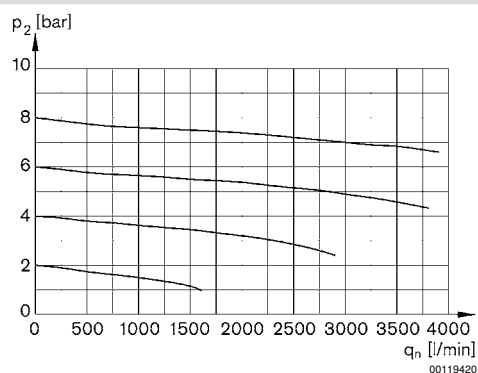
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**Lubricator activation margin**

$p_1$  = working pressure  
 $q_n$  = nominal flow

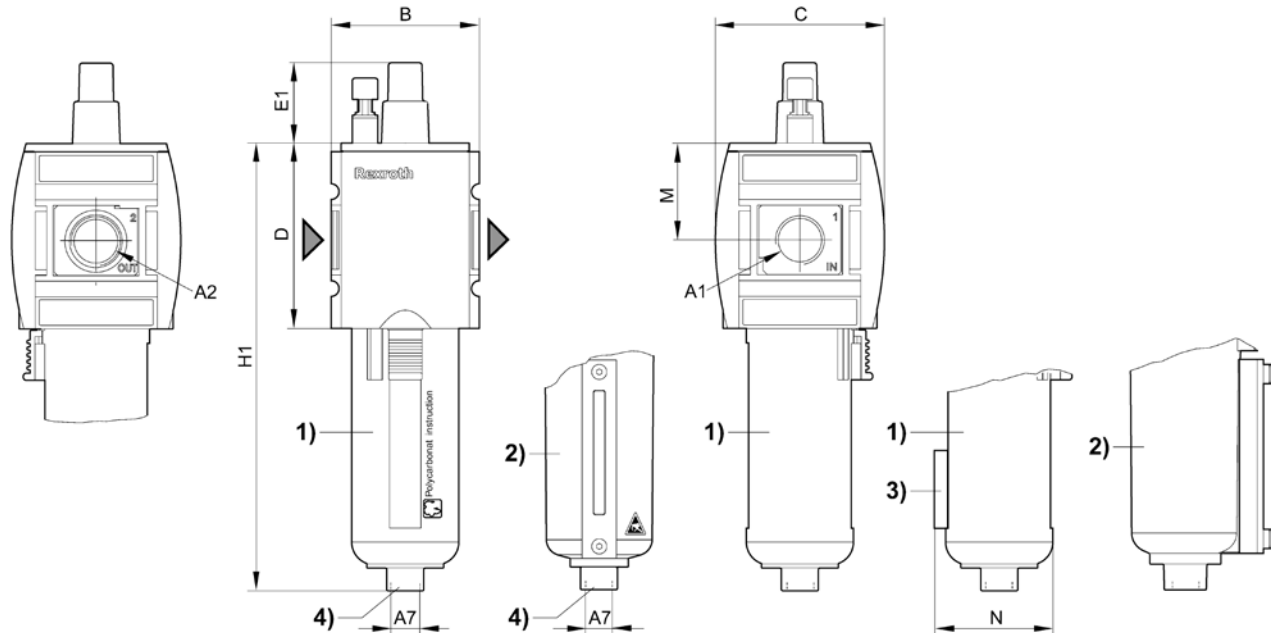
**Flow rate characteristic**

$p_2$  = secondary pressure  
 $q_n$  = nominal flow

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**Dimensions**

00121354

A1 = input

A2 = output

1) Plastic reservoir and protective guard with window

2) Metal reservoir with inspection glass

3) Holder for sensor

4) Port for semi-automatic oil filling

A1	A2	A7	B	C	D	E1	H1	M	N				
G 1/4	G 1/4	G 1/8	52	59	65	29.5	157	34	42.5				
G 3/8	G 3/8	G 1/8	52	59	65	29.5	157	34	42.5				