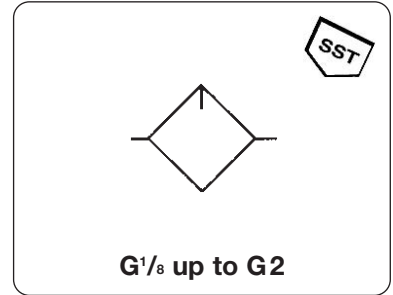


# Stainless Steel Lubricator

L3000

<b>Description</b>	Lubricator of stainless steel throughout. The lubricator meters oil from the bowl into the moving air stream. For optimal results, the lubricator should be located as close as possible to where lubrication is required. Applications are in on and off shore petrochemical processing, pulp and paper industry, pollution control and waste water treatment.	
<b>Operating pressure</b>	max. 30 bar	higher pressure on request
<b>Bowl</b>	of stainless steel throughout	O-ring of NBR, of Viton as option
<b>Adjustment</b>	Manual adjustment of a needle valve sets the oil drip rate into the air stream.	
<b>Temperature range</b>	-20 °C to 80 °C / -4 °F to 180 °F	with Viton O-ring up to 120 °C / 250 °F
<b>Materials</b>	Body, bowl and inner valve: 316L stainless steel	O-ring: NBR or as option Viton



Dimensions			Bowl capacity ml	Flow rate		Connection thread G	Order number
A	B	C		m³/h*	l/min*		

**Stainless steel lubricator** operating pressure max. 30 bar **L3000**

40	124	80	40	45	750	G 1/8	<b>L3000-01</b>
65	159	113	170	54	900	G 1/4	<b>L3000-02</b>
65	159	113	170	60	1000	G 3/8	<b>L3000-03</b>
80	175	95	280	144	2400	G 1/2	<b>L3000-04</b>
80	175	95	280	150	2500	G 3/4	<b>L3000-06</b>
110	220	110	690	460	8000	G 1	<b>L3000-08</b>
204	285	210	1000	720	12000	G 1 1/2	<b>L3000-12</b>
204	285	210	1000	780	13000	G 2	<b>L3000-16</b>



L3000-01



L3000-02

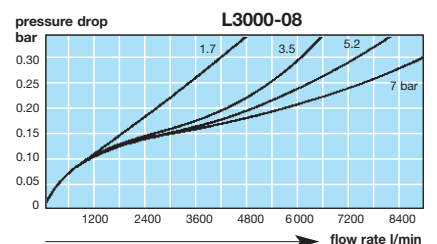
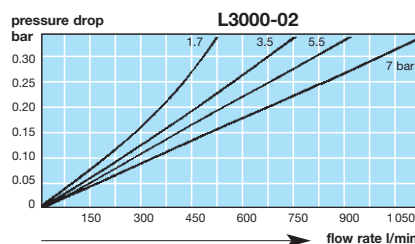
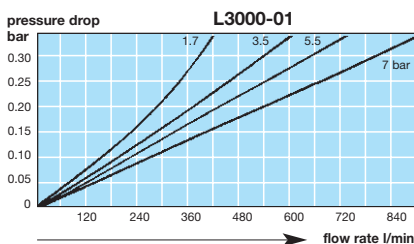
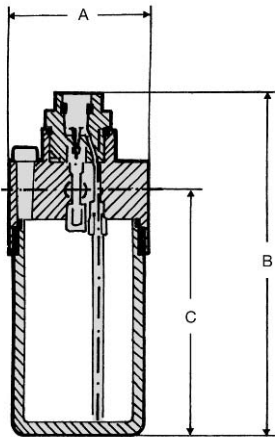


L3000-04

**Special options** add the appropriate letter

<b>NPT ports</b>		<b>N</b>	L3000-..N
<b>Viton elastomer</b>	FPM, temperature -20 °C to 120 °C	<b>V</b>	L3000-..V

SST  
9



\* at 7 bar supply pressure and Δp = 0.33 bar

<b>For your information:</b>	1 bar: 14.5 psi 1 psi: 0.069 bar	1 l/min: 0.035 scfm 1 scfm: 28.3 l/min	1 mm: 0.039 inch 1 inch: 25.4 mm	Pressure gauge: see end of chapter
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**Order example:**  
L 3000-04