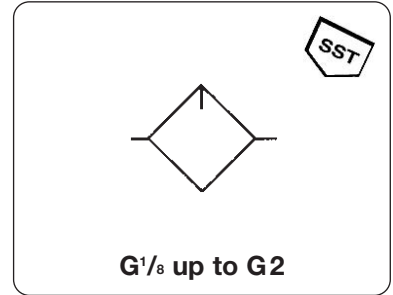


Stainless Steel Lubricator

L3000

Description	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.	
Operating pressure	max. 30 bar	higher pressure on request
Bowl	of stainless steel throughout	O-ring of NBR, of Viton as option
Adjustment	Manual adjustment of a needle valve sets the oil drip rate into the air stream.	
Temperature range	-20 °C to 80 °C / -4 °F to 180 °F	with Viton O-ring up to 120 °C / 250 °F
Materials	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		m ³ /h*	l/min*		

Stainless steel lubricator operating pressure max. 30 bar L3000

40	124	80	40	45	750	G 1/8	L3000-01
65	159	113	170	54	900	G 1/4	L3000-02
65	159	113	170	60	1000	G 3/8	L3000-03
80	175	95	280	144	2400	G 1/2	L3000-04
80	175	95	280	150	2500	G 3/4	L3000-06
110	220	110	690	460	8000	G1	L3000-08
204	285	210	1000	720	12000	G1 1/2	L3000-12
204	285	210	1000	780	13000	G2	L3000-16



L3000-01



L3000-02



L3000-04

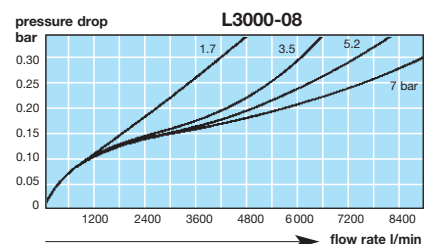
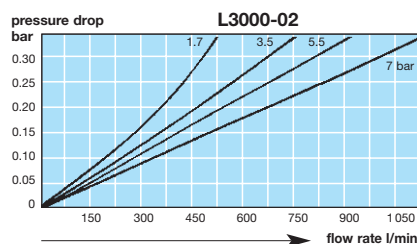
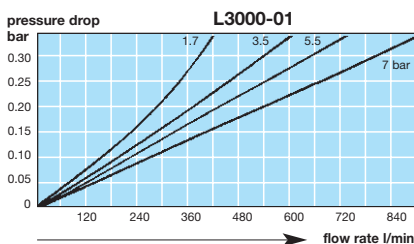
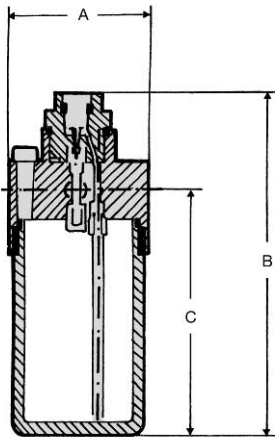
Special options add the appropriate letter

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

SST

SST

9



* at 7 bar supply pressure and $\Delta p = 0.33$ bar

For your information:	1 bar: 14.5 psi	1 l/min: 0.035 scfm	1 mm: 0.039 inch	Pressure gauge: see end of chapter
	1 psi: 0.069 bar	1 scfm: 28.3 l/min	1 inch: 25.4 mm	



Order example:
L 3000-04