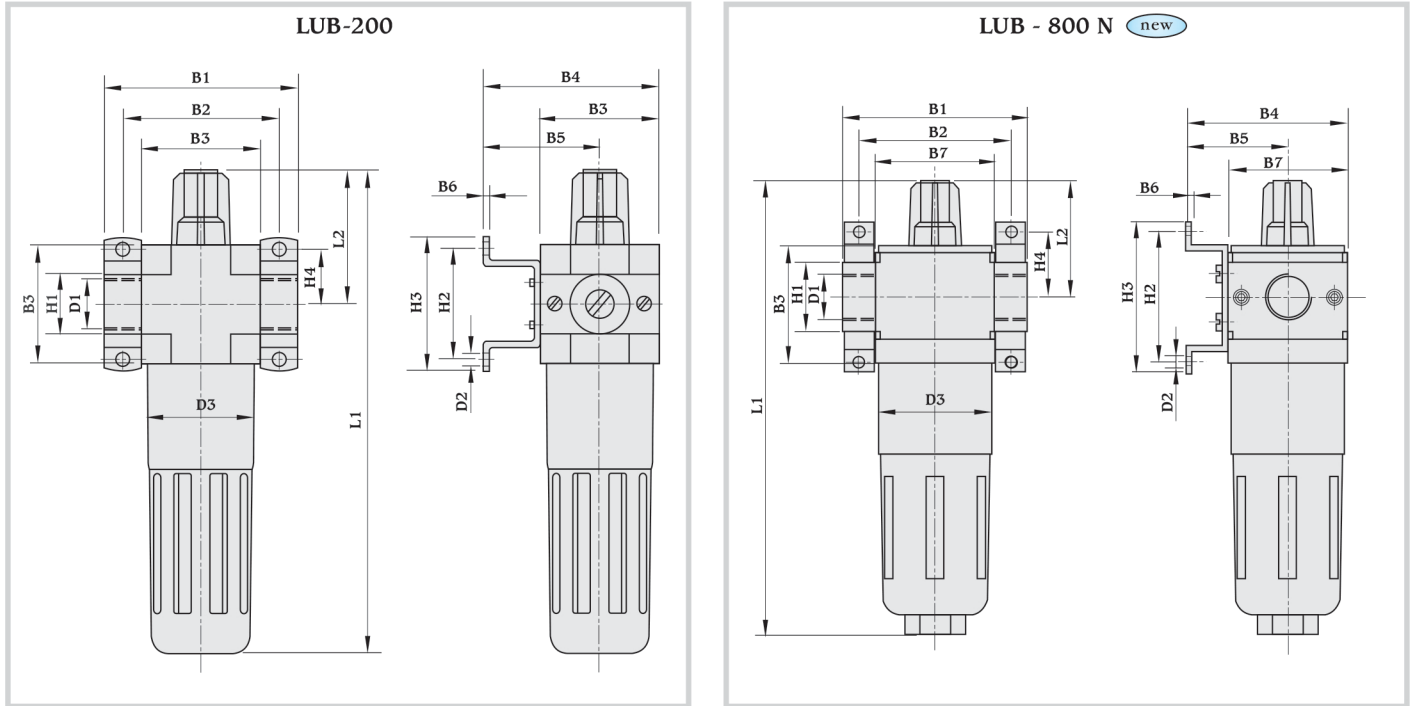




The Lubricator is a device which ejects drops of oil into the flowing compressed air to automatically provide proper internal lubrication for an air-operated tool or other devices. Oil is injected only when there is a flow of air through the lubricator. The drip rate is regulated using an adjusting screw. For general use, 6 drops per 1000 liters of air are sufficient. This is a mist-type lubricator. The proportion- maintaining lubricator supplies proportionate oil to the compressed air in a precisely metered quantity.

A regulator ensures that the amount of oil mist is proportional to the flow rate. The pressure drop that occurs when the air flows through a venturi nozzle is used to convey oil from a reservoir to the drip cap (sight feed dome). From here, the oil drips through a syphon tube into an air passage. As the oil leaves the syphon tube, it is atomised by the flowing air. Oil can be filled during operation.

Basic Dimensions



All dimensions in mm unless otherwise specified

Type	B1	B2	B3	B4	B5	B6	B7	D1 BSP	D2 Dia.	D3	H1	H2	H3	H4	L1	L2
LUB-200	64	52	40	60.0	40	2	--	1/4"	4.2	37	20	35	42	17.5	163	46
LUB-800 N	85	70	54	74	46.5	3	55	1/2"	5.5	52	32	60	69	30	205	50

Specifications	LUB - 200	LUB - 800 N
Medium	Filtered compressed air (40 μ standard)	
Design	Directly proportional lubricator (mist type)	
Mounting	Line mounting or mounting bracket	
Port size	1/4" BSP	1/2" BSP
Installation position	Vertical ±5°	
Standard nominal flow rate*	2300 lit. / min.	6100 lit. / min.
Maximum operating pressure	16 bar	16 bar
Range of lubricator operation	From 3 lit. / min.	From 6 lit. / min.
Oil capacity	45 ml	110 ml
Recommended oil	130 VG 32 (Servo system 32) or equivalent Lubricant	
Temperature range	-10° C to +60° C	
Material	Housing and Connecting plates - Aluminium Lubricator Bowl - Polycarbonate, Seals - Nitrile	

* With 10 bar primary pressure, a working pressure of 6 bar, pressure drop of 1 bar.

Note : Subject to change without prior notice

