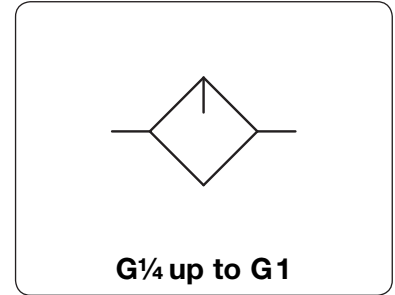


Compressed Air Lubricator Made of Plastic

L142... L195

Description	Standard type mist lubricator which lubricates in proportion to flow rate. The modular lubricator can be interlocked with other instruments of the same series. Wall mounting through two drilled holes in the body, except for L195.		
Bowl	plastic version with bowl guard		
Operating pressure	max. 15 bar,	max. 13 bar for lubricator with semiautomatic filling device,	max. 7 bar for lubricator with oil level indicator
Oil refilling	With semiautomatic oil refilling the oil is drawn into the bowl by a vacuum at the push of a button without need to interrupt operation.		
Oil level indicator	If the oil level falls below the limit value, a float will close a signal contact. Contact: NO Voltage: max. 115 V		
Temperature range	0 °C to 50 °C / 32 °F to 122 °F		
Material	Body: nylon, POM at series 042 Bowl: polyamide	Elastomer: NBR/Buna-N Inner valve: brass	



Dimensions			Bowl	Flow	Operating	Connection	Order
A	B	C	Design	rate	pressure	thread	number
mm	mm	mm	made of/with	m ³ /h*1	l/min*1	max. bar	G

Plastic lubricator							operating pressure max. 15 bar		L1	
42	157	105	plastic	0.04	114	1900	15	G $\frac{1}{4}$	L142-02	
63	185	127	bowl guard	0.07	120	2000		G $\frac{3}{8}$	L150-03	
63	185	127		0.07	126	2100		G $\frac{1}{2}$	L152-04	
75	227	159		0.14	210	3500		G $\frac{1}{2}$	L175-04	
137	227	159		0.14	216	3600		G $\frac{3}{4}$	L180-06	
115	300	220		0.44	708	11800		G1	L195-08	



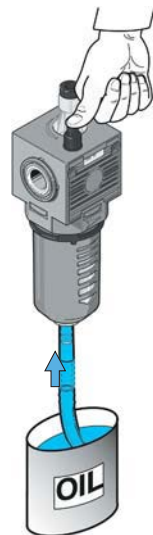
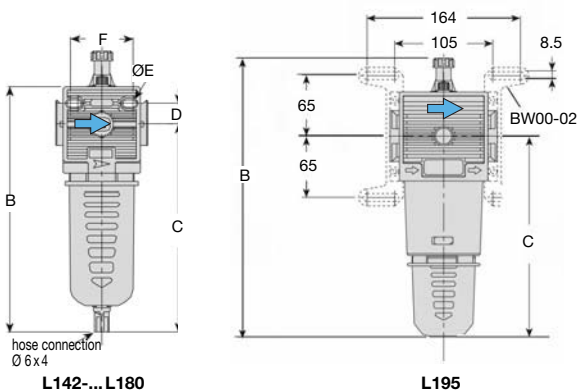
L142 L150
semiautomatic oil refilling

Special options, add the appropriate letter or number					
semiautomatic oil refilling	P _{min.} 3 bar			for L142 to L180	L1...-0 X65
oil level indicator	P _{max.} 7 bar	115 V/NO			L1...-0 X66



L180 L195

Accessories, enclosed			
mounting bracket set	made of steel	for L195	BW00-02

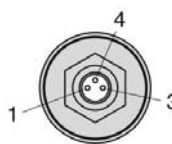
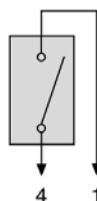


semiautomatic oil refilling

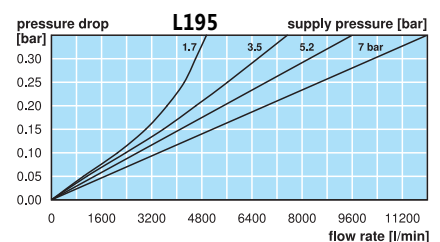
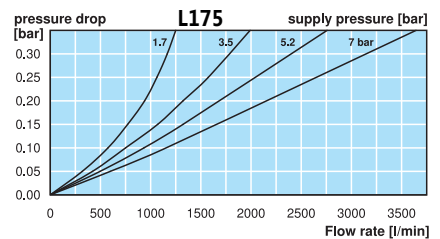
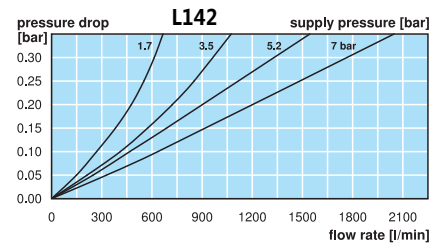
Series	D	Ø E	F	K	L
L142	10.5	4.5	31	-	42
L150/52	16	5.5	41	63	52
L175	17.5	5.5	45	75	63
L180	17.5	5.5	45	-	63



oil level indicator



oil level indicator



*1 at 10 bar operating pressure and 0.33 bar pressure drop



Order example:
L142-02
China website: www.duray-control.cn