

OL系列油雾器

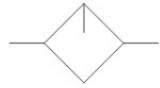
OL Series Lubricator



● 订购码 Ordering Code

O	L	1/4		MINI	
系列 Series	基本功能 Function Code	接管口径 Port Size	工作压力 Working Pressure	尺寸 Size	壳体材质 Shell material
O系列 O Series	油雾器 Lubricator	G1/8" G1/2" G1/4" G3/4" G3/8" G1"	空白: 12bar 7: 7bar Blank: 12bar	MINI MIDI MAXI	空白: 锌合金 E: 铝合金 Blank: Zinc E: Alu.

● 图形符号 Symbol



● 安装与使用/Installation and use

自动可变节流式油雾器可均匀地向压缩空气喷油雾。一个调节器保证了油雾量与压缩空气流量成比例。压缩空气经过喷嘴时产生压降，迫使油液从油杯进入视油器，随压缩空气进入输入口，同时被雾化。在工作中可实现不停气加油。可通过调节螺钉调节滴油量，通常每1000L空气中含有1-12滴就足够了。Automatic variable throttle mist evenly compressed air injector fog. A regulator to ensure the amount of oil mist and compressed air flow is proportional to. Compressed air through the nozzle pressure drop, forcing the fluid to enter, as the oil from the oil cup, along with the compressed air into the input port, to be atomized. Can be achieved in the work non-stop air refueling. By adjusting the screw to adjust the drop volume, usually containing 1-12 drops per 1000L of air is sufficient.

● 规格 Specification

规格 Size	Micro					Mini			Midi				Maxi		
气接口 Pneumatic connection	M5	M7	G1/8	QS4	QS6	G1/8	G1/4	G3/8	G1/4	G3/8	G1/2	G3/4	G1/2	G3/4	G1
工作介质 Operating medium	过滤压缩空气，未滑润，过滤等级5μm Filtered compressed air, unlubricated, grade of filtration 5μm					过滤压缩空气，未滑润，过滤等级40μm Filtered compressed air, unlubricated, grade of filtration 40μm									
结构特点 Design	比例标准油雾器 Proportional standard mist lubricator														
安装方式 Type of mounting	通过附件 Via accessories														
	管式安装 In-line installation														
安装位置 Assembly position	垂直 Vertical ±5°														
输入压力 Input pressure (bar)	0...10					0...16									
油雾器工作最小流量 (l/min) Minimum flow for lubricator operation	3					3			8				10		
最大油容量 Max.oil capacity (cm³)	6.5					45			110				190		

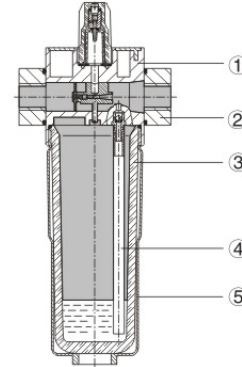
注意：该产品符合ISO1179-1和ISO228-1标准 Note: This product conforms with ISO 1179-1 standard and the ISO 228-1 standard.

● 标准额定流量 Standard nominal flow rate1)qnN[l/min]

接口 Connection	内螺纹 Female thread		连接板 Connecting plate		
	M5	M7	G1/8	QS4	QS6
Micro					
OL	200	430	410	16	330

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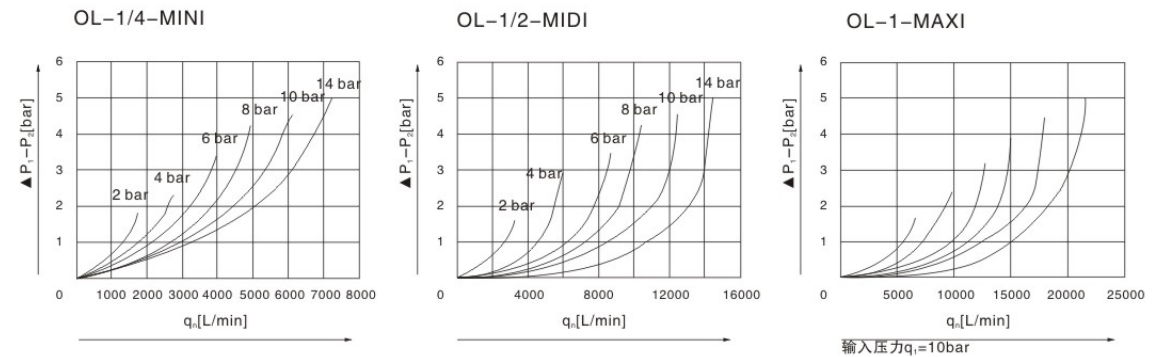
● 结构简图 Structral Diagram



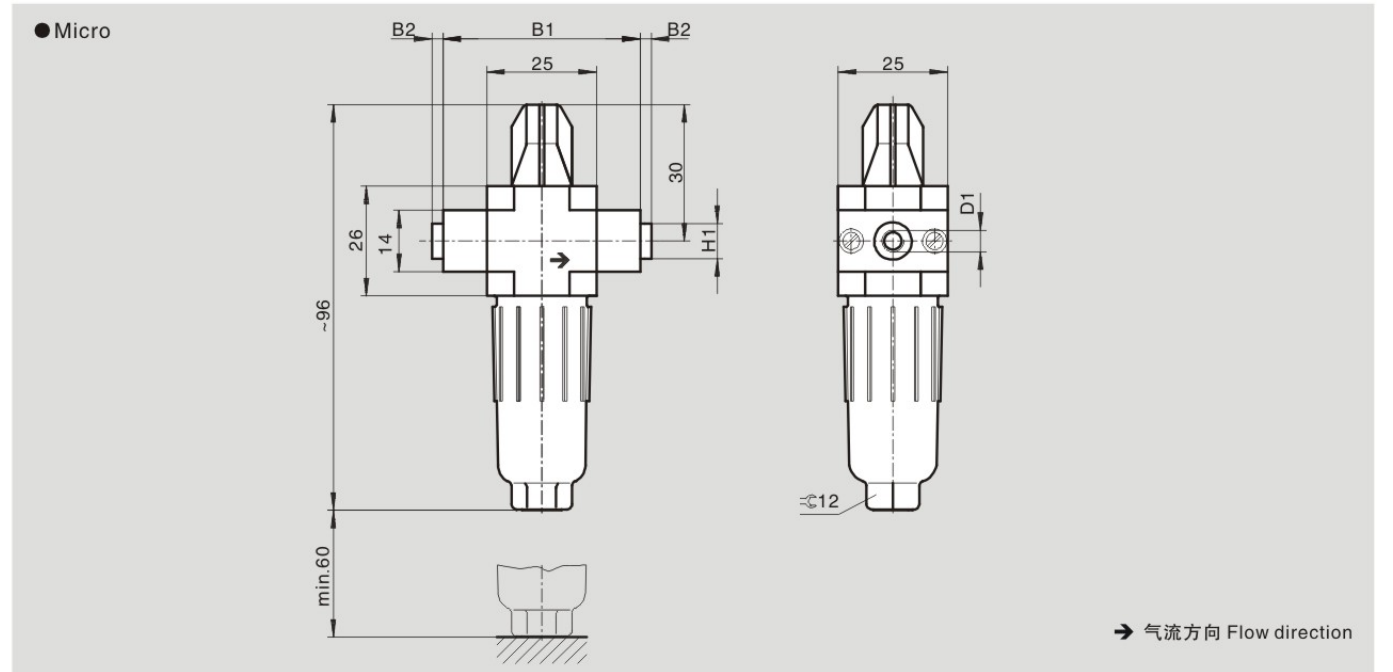
● 零件表/List of Components

序号/NO.	名称/Denomination	材料/Material
1	壳体/Casing	压铸锌/Die-casting Zinc
2	连接板/Connecting Plate	铝/Aluminum
3	滤杯/Filter Bowl	聚碳酸酯/Polycarbonate
4	金属滤杯/Metal Filter	铝/Aluminum
5	壳体用于带压差显示的型/Cover, Pressure Visiable Type	聚乙烯/PE
	密封件/Seal	丁腈橡胶/NBR

● 标准额定流量qn和输出压力p2的关系/Standard Flow Rate qn as Function of The Outpt Pressure p2



● 外形尺寸 Overall Dimension

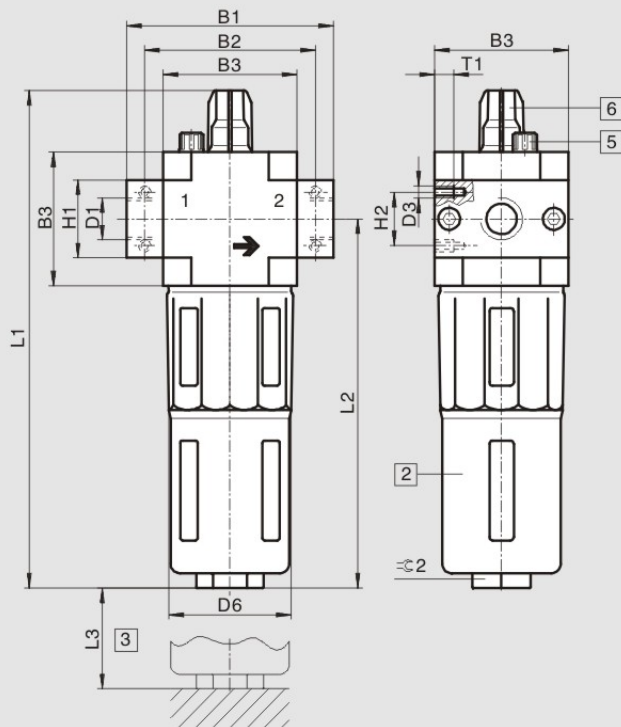


型号 Type	B1	B2	D1	H1
OL-M5-D-MICRO	25	-	M5	-
OL-M7-D-MICRO			M7	
OL-1/8-D-MICRO			G1/8	
OL-QS4-D-MICRO	45	~2.5	QS4	~8
OL-QS6-D-MICRO			QS6	~10

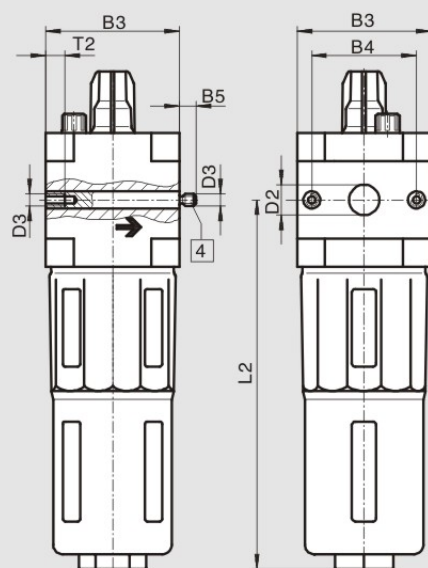
● 外形尺寸 Overall Dimension

● Mini/Midi/Maxi

带螺纹连接板 With threaded connecting plates



不带螺纹连接板 Without threaded connecting plates



2 金属保护罩
Metal bowl guard

4 螺纹销(可互换)
Threaded pin(exchangeable)

5 带孔螺丝, 用于油罐
Bleed screw for oil reservoir

→ 气流方向
Flow direction

3 安装尺寸
Installation dimensions

6 油量调节螺丝
Oil adjusting screw

型号 Type	B1	B2	B3	B4	B5	D1	D2Φ	D3	D6Φ	H1	H2	L1	L2	L3	T1	≈1	≈2
Mini																	
OL-1/8-D-MINI	64	52	40	30	-	G1/8	-	M4	38	20	11	169	124	100	7	-	22
OL-1/4-D-MINI						G1/4											
OL-3/8-D-MINI	70					G3/8											
OL-D-MINI	-	-			5.8	-	11			-	-				-	10	
Midi																	
OL-1/4-D-MIDI	85	70	55	43	-	G1/4	-	M5	52	32	22	204	151	120	8	-	24
OL-3/8-D-MIDI						G3/8											
OL-1/2-D-MIDI						G1/2											
OL-3/4-D-MIDI						G3/4											
OL-D-MIDI	-	-			6.8	-	24			-	-				-	11	
Maxi																	
OL-1/2-D-MAXI	96	80	66	46	-	G1/2	-	M5	65	32	22	228	170	150	8	-	24
OL-3/4-D-MAXI						G3/4				40							
OL-1-D-MAXI	116	61				G1				-	-				-	11	
OL-D-MAXI	-	-			6.8	-	30			-	-				-	11	

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