

自动可变节流式油雾器可均匀地向压缩空气喷雾。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，迫使油液从油压杯进入视油器，随压缩空气进入入口，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。

The direct constant-density lubricator add regulatd quantity oil to the compressed air. A valve maintains oil mist content proportional to the compressed oil flow.The pressure drop that occurs when the air flow through a sight feed oil cup delives oil from the bowl to the sight oil indicator.

The drop of the oil flows into the air channel when it is atomized.

Constantly at work to achieve air refueling.

The oil drip rate is controlled by means of the regulating screw.Normally, 1 to 12 drops/1000L of the air is sufficient.



订购码/Ordering Code



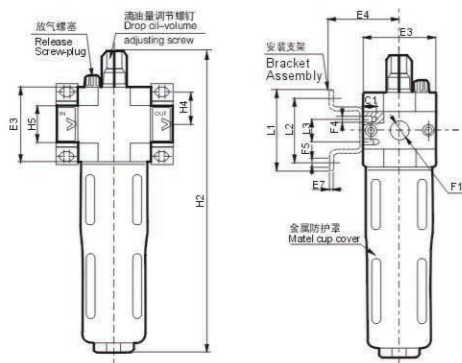
图形符号/Graphic Symbol



规格/Specifcation

油雾器/Lubricators	MINI			MIDI			MAXI	
工作压力/Working pressure	OL-1/8-MINI	OL-1/4-MINI	OL-3/8-MINI	OL-3/8-MIDI	OL-1/2-MIDI	OL-3/4-MIDI	OL-3/4-MAXI	OL-1-MAXI
工作介质/Medium	压缩空气 / Compressed air							
结构特点/Features of structure	带水分离器的烧结式过滤器,油雾型自动可变节流式/Sintered filter with water separator The direct Constant-density Lubricator							
安装方式/Mounting type	管式安装或支架安装 / Pipe mounting or foot mounting							
安装位置/Assembly position	垂直方向(Vertical) ±5°							
连接尺寸/Connection	G1/8"	G1/4"	G3/8"	G3/8"	G1/2"	G3/4"	G3/4"	G1"
标准额定流量/Standard nominal flow rate	1300	2300	2700	5500	6100	6300	8400	9000
最大工作压力/Max.Working pressure	16bar							
最小起雾流量/Min.Standard nominal flow rate	3 L/min			6 L/min			10 L/min	
最大凝度容量/Max.condensate capacity	22ml							
温度范围/Temperature range	0-60°C							
材料/Material	壳体:压铸锌;过滤器和油杯:PC;金属保护罩:铝合金;密封:丁腈橡胶 Housing:Zinc die-casting;Water bowl and oil bowl:PC;Metal bowl guard:Aluminium alloy;Sealing:NBR							
推荐有用/Recommended oil	ISO VG 32 或同级用油 / ISO VG 32 or the same grade							

外形尺寸/Overall Dimension

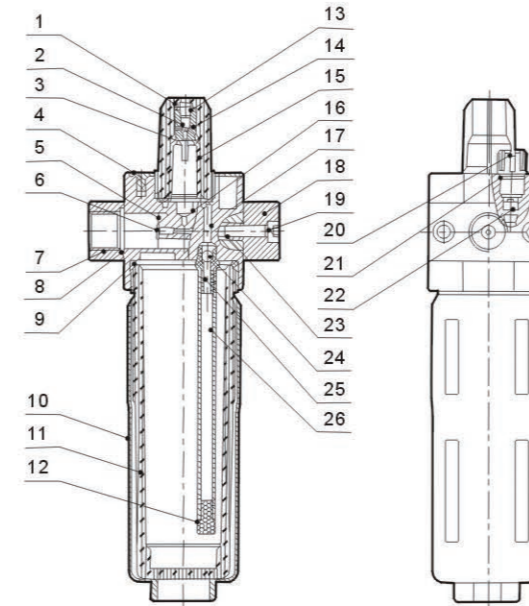


尺寸表/Dimension Sheet

型号/Model	E3	E4	E7	F1		F4
OL...-MINI	40	39	2	G1/8",G1/4",G3/8"		M4
OL...-MIDI	55	47	3	G1/8",G1/2",G3/4"		M5
OL...-MAXI	66	53	3	G3/4",G1"		M5

型号/Model	F5Φ	L1	L2	L3	H4	H5
OL...-MINI	4.5	44	35	11	17.5	20
OL...-MIDI	5.5	71	60	22	24.5	32
OL...-MAXI	5.5	71	60	22	24.5	32,40

内部结构图/Internal structure



序号NO	名称Item	材料Material
1	视油窗 Upper glass	PC
2	调节螺钉 Adjust screw	黄铜 Brass
3	O型圈 O-ring	NBR
4	装饰盖(环形)Ornament cover (circular)	PO
5	挡风片 Windshield chip	NBR
6	挡风座 Windshield base	黄铜 Brass
7	分气块-IN Flange - IN	锌合金 Zinc alloy
8	O型圈 O-ring	NBR
9	O型圈 O-ring	NBR
10	保护罩 Metal bowl guard	铝合金 Aluminium alloy
11	油杯 Lubricator bowl	PC
12	滤塞 Oil-filter plug	Brass powder sintered
13	O型圈 O-ring	NBR
14	针座 Screw base	黄铜 Brass
15	滴油嘴 Oil dropping	PC
16	密封平垫 Seal piece	NBR
17	OL 阀体 OL Body	锌合金 Zinc alloy
18	分气块 OUT Flange - OUT	锌合金 Zinc alloy
19	内六角螺丝 Allen screw	S35C
20	放气螺塞 Bleeder screw	POM
21	O型圈 O-ring	NBR
22	气门芯 Valve pin	黄铜 Brass
23	双头螺栓 Double-end bolt	SUS
24	钢球 Steel ball	SUS304
25	油管接头 Oil tube connection	POM
26	油管 Oil tube	PU

流量图/Flow diagram

标准额定流量qn和输出压力p2的关系/Standard flow rate qn as a function of the output pressure p2

