

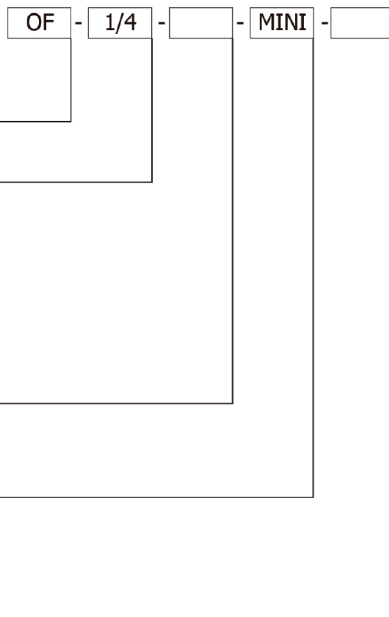
## Especificaciones OU

MEDIDA		MINI			MIDI			MAXI		
FLUIDO		Aire Comprimido								
Características de la estructura		Filtro sinterizado con separador de agua								
TIPO DE MONTAJE		Montaje tipo tubo								
POSICION DE MONTAJE		Vertical $\pm 5^\circ$								
CONEXION		G1/8"	G1/4"	G3/8"	G3/8"	G1/2"	G3/4"	G3/4"	G1"	
CAUDAL NOMINAL	OU---(-A)	700	1000	1200	2000	2600	2600	7000	8000	
	OU---7(-A)	800	1300	1500	2500	2800	2800	8500	8700	
	OU---5M(-A)	600	850	1050	1700	1800	2100	6500	7200	
PRESION PRIMARIA	PURGA MAN.	1~16bar								
	PURGA AUTO	1.5~12bar								
PRESION DE TRABAJO		0.5~12bar								
CAUDAL NOMINAL MINIMO		3 l/min			6 l/min			10 l/min		
GRADO DE FILTRACION		40 $\mu$ m / 5 $\mu$ m								
RANGO TEMPERATURA		0~60°C								
MATERIAL		Housing: Zinc die-casting; Filter bowl and oil bowl: PC; Metal bowl guard: Aluminium alloy; Sealing: NBR; Adjusting knob: POM								



分水过滤器能过滤空气中的液态油、冷凝水及杂质，对于特殊应用场合，5 μm 滤芯容易替换40 μm 的标准滤芯。

The OF with water separator cleans the compressed air of fluid oil, condensation and dirt particles, for special application, the standard 40 μm filter element may easily be replaced by a 5 μm filter element.



**基本功能 Basic function**

OF	过滤器 Filter
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**接口尺寸 Connection**

1/8	G1/8
1/4	G1/4
3/8	G3/8
1/2	G1/2
3/4	G3/4
1	G1

**过滤等级 Grade of Filtration**

	40 μm
5M	5 μm

**规格 Size**

MINI	小型
MIDI	中型
MAXI	大型

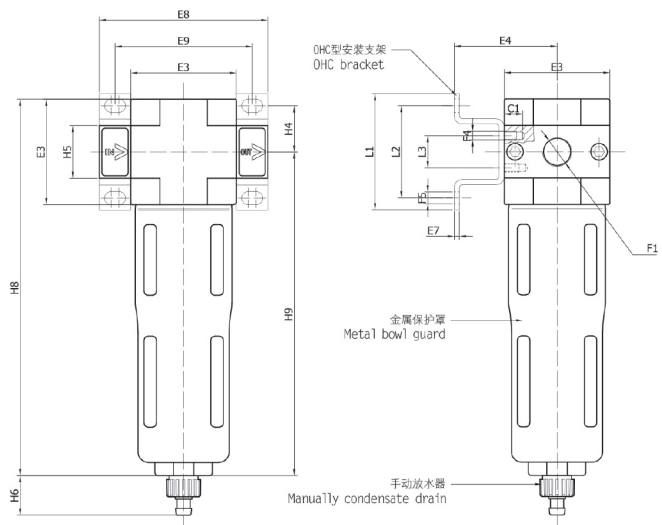
**排水阀 Condensate drain**

	手动 Turned manually
S	半自动 Semi-automatic
A	自动 Fully automatic

**主要技术参数 General technical data**

规格 Size		MINI		MIDI			MAXI				
工作介质 Medium		压缩空气 Compressed air									
结构特点 Features of structure		带水分离合器的烧结式过滤器 Sintered filter with water separator									
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 ±5° Vertical ±5°									
连接尺寸 Connection		G1/8	G1/4	G3/8	G3/8	G1/2	G3/4	G1			
标准额定流量 Standard nominal flow rate		OF-...(-A)		1000	1200	1400	2700	3000	3000	5000	5300
		OF-...-5M(-A)		600	950	1100	1800	1900	1900	3200	3300
输入压力 Primary pressure		手动排水阀 Manual condensate drain		最大16bar Max: 16bar							
		自动排水阀 Automatic condensate drain		1.5~12bar							
过滤精度 Grade of filtration		40 μm / 5 μm									
最大凝度容量 Max. condensate capacity		22ml		43ml			80ml				
温度范围 Temperature range		0~60℃									
材料 Materials information		壳体: 压铸锌; 过滤杯: PC; 金属保护罩: 铝合金; 密封: 丁腈橡胶 Housing: Zinc die-casting; Filter bowl: PC; Metal bowl guard: Aluminium alloy; Sealing: NBR									

尺寸图 Dimensions

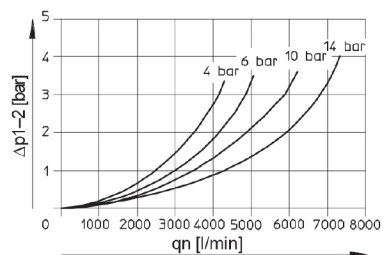
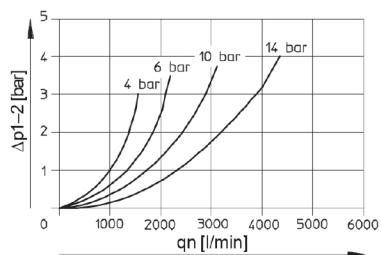


型号 Model	E3	E4	E7	E8	E9	F1	F4	F5	L1	L2	L3	H4	H5	H6	H8	H9
OF-...-MINI	40	39	2	64	52	G1/8,G1/4,G3/8	M4	4.5	44	35	11	17.5	20	15	144	129
OF-...-MIDI	55	47	3	85	70	G1/8,G1/2,G3/4	M5	5.5	71	60	22	24.5	32	15	179	156
OF-...-MAXI	66	53	3	96,116	80,91	G3/4,G1	M5	5.5	71	60	22	24.5	32,40	15	203	175

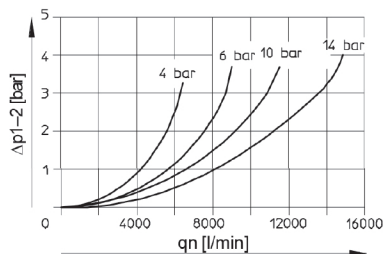
标准额定流量qn和输出压力p2的关系 Standard flow rate qn as a function of the output pressure p2

OF-1/4-MINI

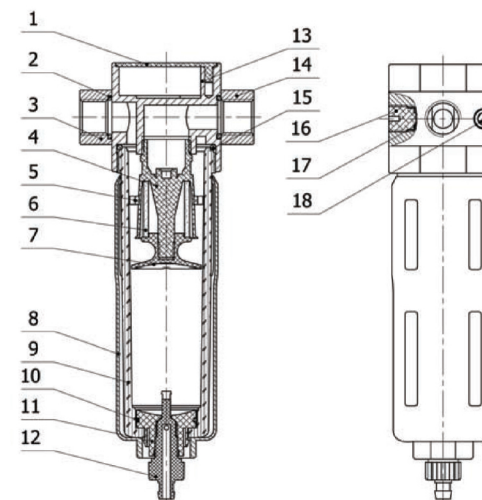
OF-1/2-MIDI



OF-1-MAXI



内部结构图 Inner structure



序号 NO.	名称 Item	材料 Material	序号 NO.	名称 Item	材料 Material
1	装饰盖 (圆型) Orment cover(round)	POM	11	内接头 Inner joint	POM
2	O型圈 O-ring	NBR	12	放水器 Condensate drain	POM
3	分气块-IN Flange - IN	锌合金 Zinc alloy	13	OF 壳体 OF Body	锌合金 Zinc alloy
4	滤芯座 Filter element base	POM	14	分气块 OUT Flange -OUT	锌合金 Zinc alloy
5	旋风叶轮 Whirl wind impeller	POM	15	O型圈 O-ring	NBR
6	滤芯 Filter element	聚乙烯 PE	16	丝堵 Plug	POM
7	挡水板 Manger	POM	17	O型圈 O-ring	NBR
8	保护罩 Metal bowl guard	铝合金 Aluminium alloy	18	内六角螺丝 Allen screw	S35C
9	水杯 Filter bowl	PC			
10	O型圈 O-ring	NBR			