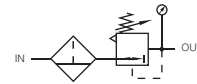


过滤减压阀 Filter regulator / OFR

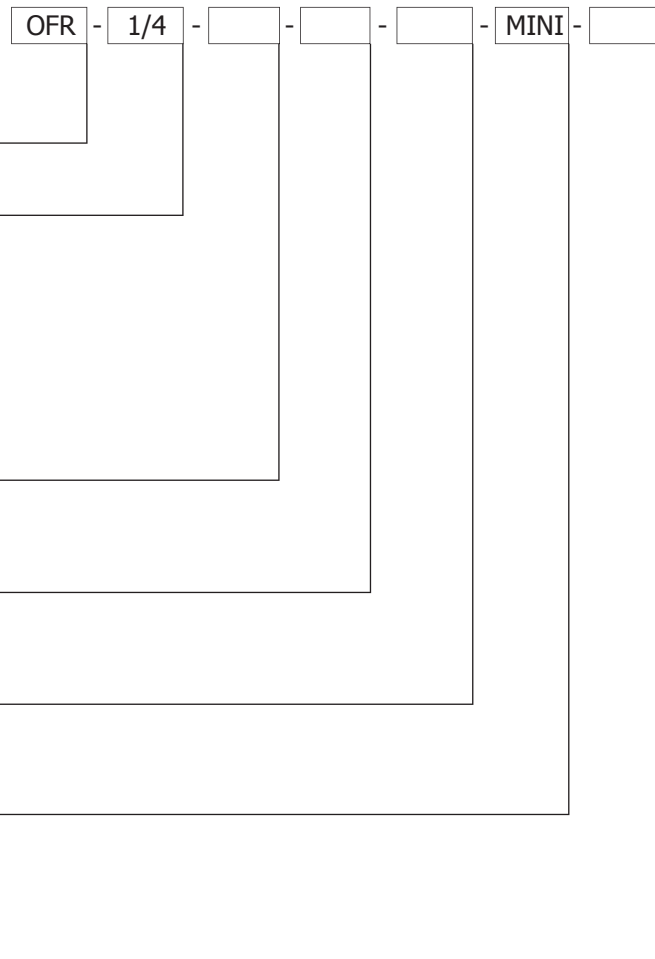
型号代码 Type codes

FORWARD



过滤器和减压阀组成一个单独的装置，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 μ m 滤芯容易替换40 μ m 的标准滤芯。即使输入压力与压缩空气消耗产生系统波动，减压阀也能保证其设定的工作压力非常稳定。

Filter and pressure regulator combine a single unit, and cleans the compressed air of fluid oil, condensation and dirt particles. For special application, the standard 40 μ m filter element may easily be replaced by a 5 μ m filter element. The OR maintain imputting constant operating pressure despite fluctuation in line pressure and the amount of air consumed.



基本功能 Basic function

OFR 过滤减压阀 Filter regulator

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

压力调节范围 Pressure regulation range

	0.5...12bar
7	0.5...7bar

过滤等级 Grade of Filtration

	40 μ m
5M	5 μ m

压力表 Pressure gauge

	带压力表 With pressure gauge
0	不带压力表 Without pressure gauge

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

过滤减压阀 Filter regulator / OFR

技术参数 Technical data

FORWARD

主要技术参数 General technical data

Size	MINI	MIDI	MAXI						
工作介质 Medium	压缩空气 Compressed air								
结构特点 Features of structure	带水分离器的烧结式过滤器; MINI/MIDI: 膜片式减压阀; MAXI: 活塞式减压阀 Sintered filter with water separator; MINI/MIDI: Diaphragm type regulator; MAXI: Piston regulator								
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 $\pm 5^\circ$ Vertical $\pm 5^\circ$								
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	OFR-...(-A)	750	1400	1600	3100	3400	3400	9000	10000
	OFR-...-7-(-A)	900	1500	1700	3400	3900	4000	9500	16000
	OFR-...-5M-(-A)	650	1200	1350	2400	2500	2600	7300	7600
输入压力 Primary pressure	手动排水阀 Manual condensate drain	1~16bar							
	自动排水阀 Automatic condensate drain	1.5~12bar							
工作压力 Working pressure	0.5~12bar / 0.5~7bar								
过滤精度 Grade of filtration	40 μ m / 5 μ m								
最大凝度容量 Max.condensate capacity	22ml			43ml			80ml		
温度范围 Temperature range	0~60 $^\circ$ C								
材料 Materials information	壳体: 压铸锌; 过滤杯: 聚碳酸酯; 金属保护罩: 铝合金; 密封: 丁腈橡胶; 调压手轮: POM Housing: Zinc die-casting; Filter bowl: PC; Metal bowl guard: Aluminium alloy; Sealing: NBR; Adjusting knob: POM								