

49 系列气源处理元件

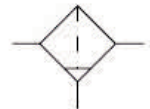
Series Air Filter Combination

494 系列分水滤气器

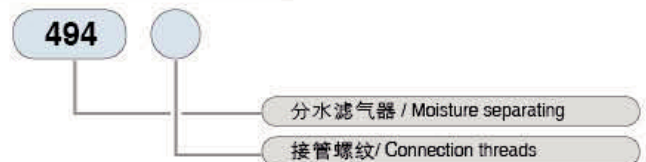
series Moisture Separator



图形符号 Graphical symbols

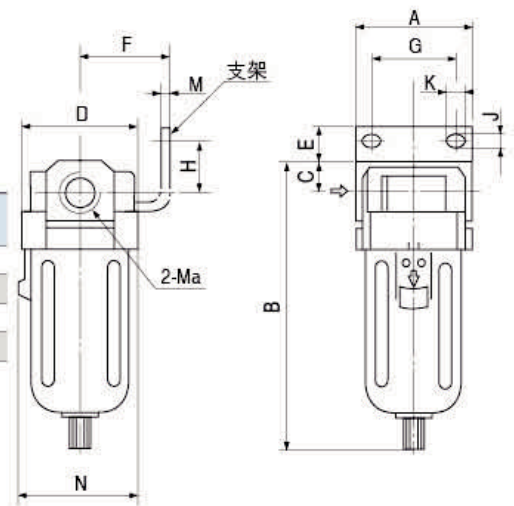


型号注释 Note for type



外形尺寸 Outlook & Dimension

型号 type	Ma	A	B	C	D	E	F	G	H	J	K	M	N
494.11	M5	25	71	7	25	-	-	-	-	-	-	-	26.5
494	G1/8 G1/4	40 / 48	128	11	40	17	30	27	22	5.4	8.4	2	40
494	G3/8 G1/2	70 / 78	173	18	70	17	50	54	26	8.5	10.5	3	73
494	G3/4 G1	95 / 107	274	24	95	23	70	66	35	11	11	3	96



技术参数 Specification

最大工作压力/Max working Pressure	1.0MPa
工作温度 / Working tempt	5 ~ 60°C
滤芯孔隙直径 / Dia of port in the filter element	一般供应50~75μm, 特殊定货: 25~40μm, 10~20μm, 5~10μm Normally 50~70μm, for special order 25~40μm, 10~20μm, 5~10μm
分水效率 / Moisture separation effectiveness	≥ 80%

流量 / Flow rate

m³/h (L/min)

接管螺纹 Connection threads	G1/8 ~ G1/4	G3/8 ~ G1/2	G3/4 ~ G1
口径 passage dia (mm)	6 ~ 8	10 ~ 15	20 ~ 25
输入压力 Pressure input (MPa)	当过滤度为50~75μm, 压降ΔP=0.1MPa时流量 / when filtering is 50~70μm, pressure drop ΔP=0.1MPa, flow rate		
0.1	25 (415)	90 (1500)	160 (2665)
0.25	42 (700)	150 (2500)	300 (5000)
0.4	55 (915)	200 (3330)	380 (6330)
0.6	70 (1165)	240 (4000)	450 (7500)
0.8	90 (1500)	300 (5000)	550 (9165)
1.0	115 (1915)	380 (6330)	660 (11000)

过滤器的配管直径小一号时, 最大流量约减少10%; 滤芯微孔直径小一号时, 最大流量约减少7%。
With pipeline to the filter one size smaller in diameter, the max flow rate reduces by approx 10%. with filter element one size smaller in diameter, max flow rate reduces by 7%.