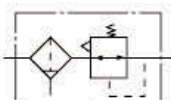


397 系列空气过滤减压阀 series Air filter/pressure-relieving valves



图形符号 Graphical symbols



型号注释 Note for type

397

空气过滤器减压阀组合件
Combination of air filter and pressure relieving valve

接管螺纹/ Connection threads

技术参数 Specification

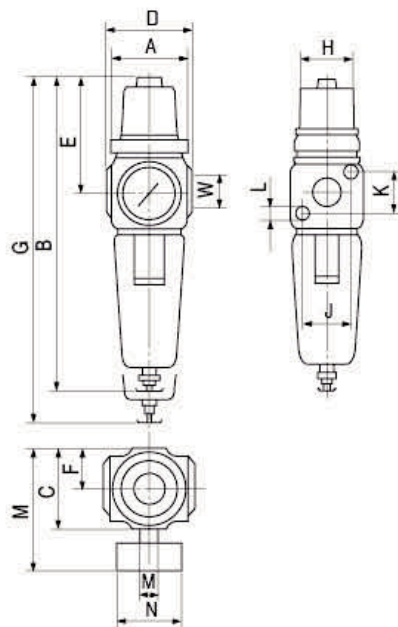
最大工作压力/Max working Pressure	1.0MPa
工作温度 / Working tempt	5~60℃
压力调节范围 / Adjustable range of pressure	0.05~1.0MPa
分水效率 / Moisture separation effectiveness	≥80%

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
通径 passage dia (mm)		6 ~ 8	10 ~ 15	20 ~ 25
输入压力 Pressure input P1 (MPa)	输出压力 Pressure output P2 (MPa)	当过滤度为50~75μm, 压降△P=0.1MPa时流量 when filtering is 50~70μm, pressure drop △P=0.1MPa , flow rate		
1.0	0.1	15 (250)	37 (615)	80 (1330)
1.0	0.25	25 (415)	75 (1250)	110 (1830)
1.0	0.4	30 (500)	88 (1465)	135 (2250)
1.0	0.6	35 (580)	100 (1665)	160 (2665)

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



外形尺寸 Outlook & Dimension

型号 type	A	B	C	D	E	F	H	J	K	L	Z	G	V	N	M	重量(Kg) weight
397.211-214	40	177	40	48	62	20	28	20	20	M4	M30 × 1.5	202	G1/4	40	70	0.50
397.221-224	40	177	40	40	62	20	28	20	20	M4	M30 × 1.5	202	G1/4	40	70	0.49
397.251-254	60	252	60	68	95	30	45	35	35	M5	M50 × 1.5	292	G1/4	50	65	1.41
397.261-264	60	252	60	60	95	30	45	35	35	M5	M50 × 1.5	292	G1/4	50	65	1.39
397.281-284	80	310	80	92	110	40	65	48	48	M6	M67 × 1.5	360	G1/4	63	120	2.05
397.291-294	80	310	80	90	110	40	65	48	48	M6	M67 × 1.5	360	G1/4	63	120	2.00