

AR系列减压阀

AR1000-5000 Series Regulator

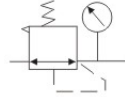


AR2000-02

AR4000-04

AR5000-10

图形符号 Symbol



规格 Specification

保证耐压力 Ensured Pressure Resistance	1.5MPa (15kgf/cm ²)
最高使用压力 Highest Working Pressure	1.0MPa(10kgf/cm ²)
*调压范围 Pressure Regulating Range	AR2000-5000:0.05~0.85MPa(0.5~8.5kgf/cm ²)
环境及流体温度 Ambient and Fluid Temperature	5~60℃
阀型 Valve Type	带溢流型 With Overflow

*还有5、50μm 可供选择。5/50μm available as an option.

型号 Model	规格/Specifications			配件/Accessories		
	*额定流量 Pated Flow (L/min)	**接管口径 Port Size (G)	压力表口径 Pressure Gauge Size	重量 Weight (kg)	托架 Bracket (2个)	压力表 Pressure Gauge
AR1000-M5	100	M5	1/16	0.08	B120	G27-10-R1
AR2000-01	550	1/8	1/8	0.27	B220	G36-10-01
AR2000-02		1/4				
AR2500-02	2000	1/4	1/8	0.27	B220	G36-10-01
AR2500-03		3/8				
AR3000-02	2500	1/4	1/8	0.41	B320	
AR3000-03		3/8				
AR4000-03	6000	3/8	1/4	0.84	B420	G46-10-02
AR4000-04		½				
AR4000-06	6000	3/4	1/4	0.94		
AR5000-06	8000	3/4	1/4	1.19		
AR5000-10		1				

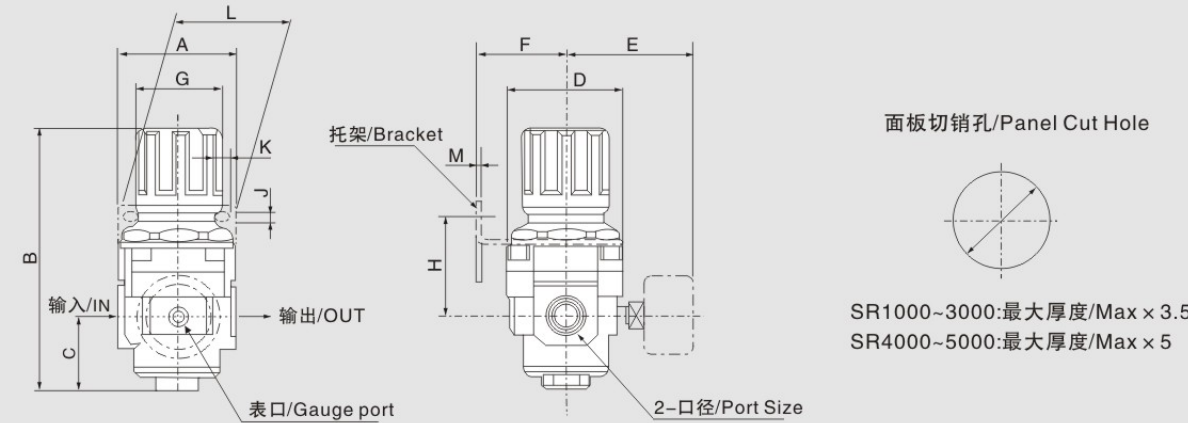
*供应压力为0.7MPa(7.1kgf/cm²)设定压力为0.5MPa(5.1kgf/cm²)的情况下

*Under the circumstance that the supply pressure is 0.7MPa(7.1kgf/cm²)and set pressure is 0.5MPa(5.1kgf/cm²)

**接管口径另有Rc、NPT螺纹可供选择。/*Rc and NPT port size available.

外形尺寸 Overall Dimension

AR1000-5000

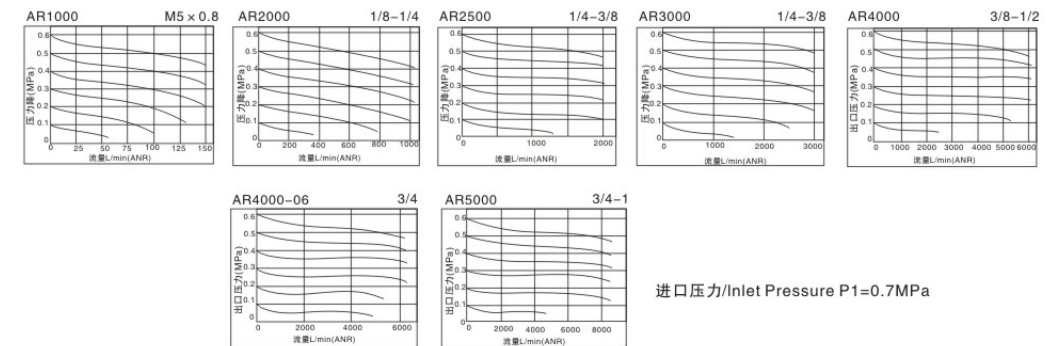


SR1000-3000:最大厚度/Max × 3.5
SR4000-5000:最大厚度/Max × 5

尺寸表 Dimension Sheet

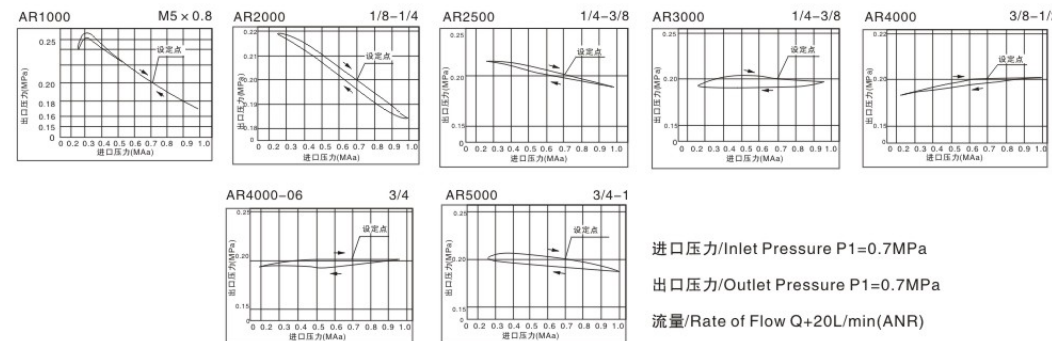
型号 Model	口径 Port Size(G)	A	B	C	D	E	F	G	H	J	K	L	M	N
AR1000	M5	25	61.5	11	25	26	25	28	30	4.5	6.5	40	2	20.5
AR2000	1/8~1/4	40	95	17	40	56.8	30	34	44	5.4	15.4	55	2.3	33.5
AR2500	1/4~3/8	53	102.5	25	48	60.8	30	34	44	5.4	15.4	55	2.3	33.5
AR3000	1/2~3/8	53	127.5	35	53	60.8	39	40	46	6.5	8	53	2.3	42.5
AR4000	3/8~1/2	70	149.5	37.5	70	65.5	49.2	54	54	8.5	10.5	70	2.3	52.5
AR4000-06	3/4	75	154	40.5	70	69.5	49.2	54	55.5	8.5	10.5	70	2.3	52.5
AR5000	3/4~1	90	168	48	90	75.5	49.2	54	62	8.5	10.5	70	2.3	52.5

流量特性曲线 Characteristic Curve of Flow Rate



进口压力/Inlet Pressure P1=0.7MPa

压力特性曲线 Characteristic Curve of Pressure



进口压力/Inlet Pressure P1=0.7MPa

出口压力/Outlet Pressure P1=0.7MPa

流量/Rate of Flow Q=20L/min(ANR)