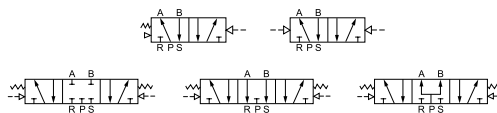


5通气控阀 5-Port Air Operated Valve Series 4A100



4A110-06

规格 Specifications

型号 Model	4A110-M5 4A120-M5	4A130C-M5 4A130E-M5 4A130P-M5	4A110-06 4A120-06	4A130C-06 4A130E-06 4A130P-06
使用流体 Fluid	过滤压缩空气 Filtered compressed air			
接管口径 Port size	M5		Rc(PT) 1/8	
有效截面积 Effective sectional area (mm ²)	10.0 (Cv=0.56)	7.0 (Cv=0.40)	12.0 (Cv=0.67)	9.0 (Cv=0.50)
使用压力范围 Operating pressure range	0.15~0.8 MPa			
保证耐压力 Proof pressure	1.2 MPa			
环境及流体温度 Ambient and fluid temperature	-5~50°C			
*1) 最大工作频率 Maximum working frequency	5 c/sec	3 c/sec	5 c/sec	3 c/sec
*2) 润滑 Lubrication	不需要 Not required			

*1) 最大工作频率为空载状态。The maximum working frequency is on no load situation.

*2) 如需润滑请使用透平 1 号油 ISO VG32#. Please use 1st Grade Turbine Oil ISO VG32# if necessary.

型号表示方法 How to Order

4A 1 10 - 06

结构 Configuration

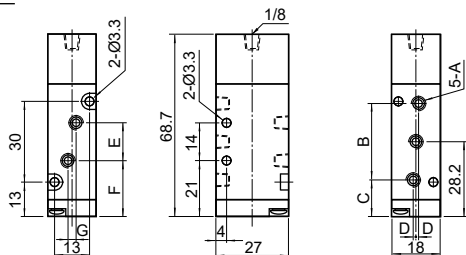
10	单气控 Single
20	双气控 Double
30C	3 位 / 中央封闭 3-position/ closed center
30E	3 位 / 中央排气 3-position/ exhaust center
30P	3 位 / 中央加压 3-position/ pressure center

接管口径 Port size

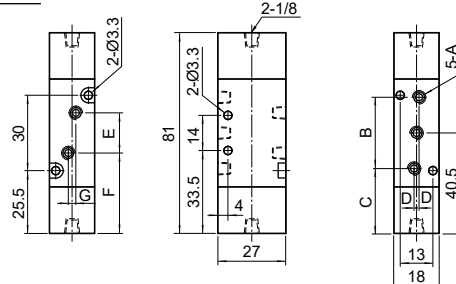
M5	M5
06	Rc(PT)1/8

外形尺寸图 Dimensions (mm)

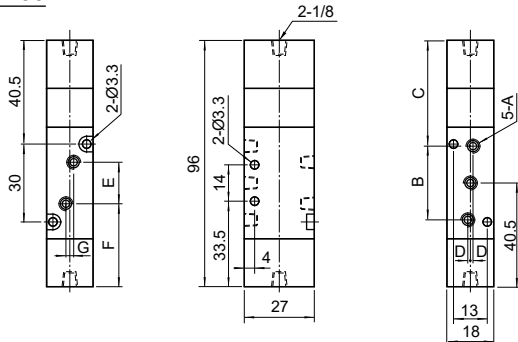
4A110



4A120

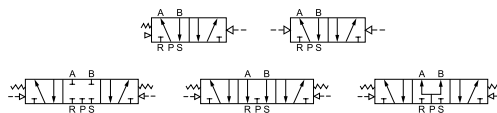


4A130



型号 Model	A	B	C	D	E	F	G
4A110-M5	M5x0.8	27	14.5	0	14	21	0
4A110-06	Rc(PT)1/8	28	14.2	1	16	20	3
4A120-M5	M5x0.8	27	27	0	14	33.5	0
4A120-06	Rc(PT)1/8	28	26.5	1	16	32.5	3
4A130-M5	M5x0.8	27	42	0	14	33.5	0
4A130-06	Rc(PT)1/8	28	41.5	1	16	32.5	3

5通气控阀 5-Port Air Operated Valve Series 4A200



规格 Specifications



4A210-08

型号 Model	4A210-06 4A220-06	4A230C-06 4A230E-06 4A230P-06	4A210-08 4A220-08	4A230C-08 4A230E-08 4A230P-08
使用流体 Fluid	过滤压缩空气 Filtered compressed air			
接管口径 Port size	1/8		进气 = 出气 Inlet=Outlet: 1/4 排气 Exhaust: 1/8	
有效截面积 Effective sectional area (mm ²)	14.0 (Cv=0.78)	12.0 (Cv=0.67)	16.0 (Cv=0.89)	12.0 (Cv=0.67)
使用压力范围 Operating pressure range	0.15~0.8 MPa			
保证耐压力 Proof pressure	1.2 MPa			
环境及流体温度 Ambient and fluid temperature	-5~50°C			
*1) 最大工作频率 Maximum working frequency	5 c/sec	3 c/sec	5 c/sec	3 c/sec
*2) 润滑 Lubrication	不需要 Not required			

*1) 最大工作频率为空载状态。The maximum working frequency is on no load situation.

*2) 如需润滑请使用透平 1 号油 ISO VG32#。Please use 1st Grade Turbine Oil ISO VG32# if necessary.

型号表示方法 How to Order

4A 2 10 - 06

结构 Configuration

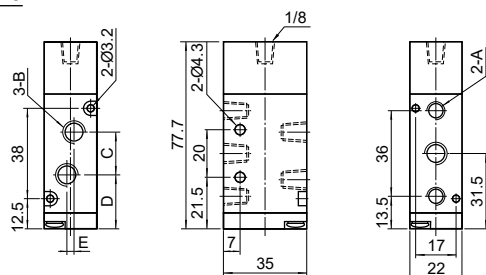
10	单气控 Single
20	双气控 Double
30C	3 位 / 中央封闭 3-position/ closed center
30E	3 位 / 中央排气 3-position/ exhaust center
30P	3 位 / 中央加压 3-position/ pressure center

接管口径
Port size

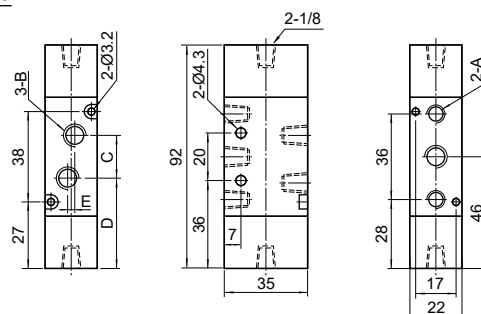
06	Rc(PT)1/8
08	Rc(PT)1/4

外形尺寸图 Dimensions (mm)

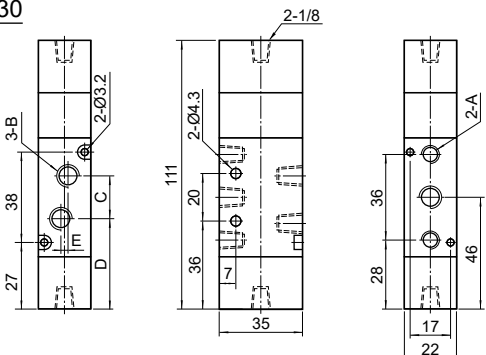
4A210



4A220

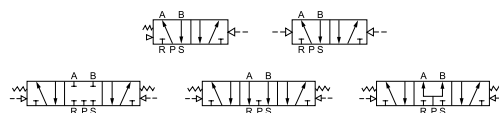


4A230

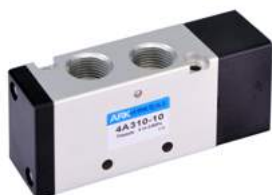


型号 Model	A	B	C	D	E
4A210-06	Rc(PT)1/8	Rc(PT)1/8	18	22.5	0
4A210-08	Rc(PT)1/8	Rc(PT)1/4	21	21	3
4A220-06	Rc(PT)1/8	Rc(PT)1/8	18	37	0
4A220-08	Rc(PT)1/8	Rc(PT)1/4	21	35.5	3
4A230-06	Rc(PT)1/8	Rc(PT)1/8	18	37	0
4A230-08	Rc(PT)1/8	Rc(PT)1/4	21	35.5	3

5通气控阀 5-Port Air Operated Valve Series 4A300



规格 Specifications



4A310-10

型号 Model	4A310-08 4A320-08	4A330C-08 4A330E-08 4A330P-08	4A310-10 4A320-10	4A330C-10 4A330E-10 4A330P-10
使用流体 Fluid	过滤压缩空气 Filtered compressed air			
接管口径 Port size Rc(PT)	1/4		进气 = 出气 Inlet=Outlet: 3/8 排气 Exhaust: 1/4	
有效截面积 Effective sectional area (mm ²)	25.0 (Cv=1.4)	18.0 (Cv=1.0)	30.0 (Cv=1.68)	18.0 (Cv=1.0)
使用压力范围 Operating pressure range	0.15~0.8 MPa			
保证耐压力 Proof pressure	1.2 MPa			
环境及流体温度 Ambient and fluid temperature	-5~50°C			
*1) 最大工作频率 Maximum working frequency	4 c/sec	3 c/sec	4 c/sec	3 c/sec
*2) 润滑 Lubrication	不需要 Not required			

*1) 最大工作频率为空载状态。The maximum working frequency is on no load situation.

*2) 如需润滑请使用透平 1 号油 ISO VG32#。Please use 1st Grade Turbine Oil ISO VG32# if necessary.

型号表示方法 How to Order

4A 3 10 - 08

结构 Configuration

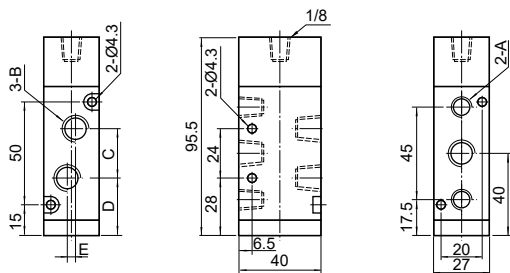
10	单气控 Single
20	双气控 Double
30C	3 位 / 中央封闭 3-position/ closed center
30E	3 位 / 中央排气 3-position/ exhaust center
30P	3 位 / 中央加压 3-position/ pressure center

接管口径
Port size

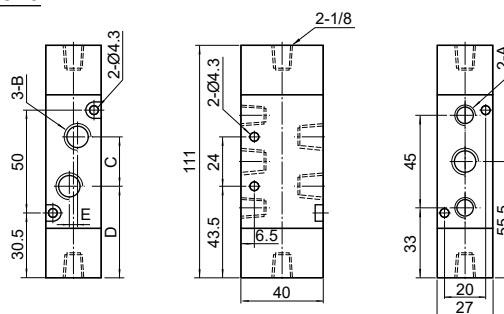
08	Rc(PT)1/4
10	Rc(PT)3/8

外形尺寸图 Dimensions (mm)

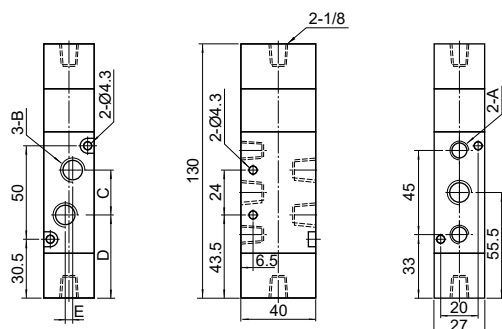
4A310



4A320

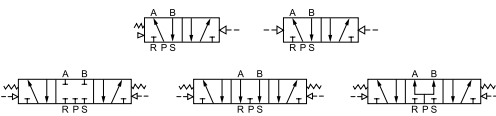


4A330



型号 Model	A	B	C	D	E
4A310-08	Rc(PT)1/4	Rc(PT)1/4	22	29	0
4A310-10	Rc(PT)1/4	Rc(PT)3/8	24	28	4
4A320-08	Rc(PT)1/4	Rc(PT)1/4	22	44.5	0
4A320-10	Rc(PT)1/4	Rc(PT)3/8	24	43.5	4
4A330-08	Rc(PT)1/4	Rc(PT)1/4	22	44.5	0
4A330-10	Rc(PT)1/4	Rc(PT)3/8	24	43.5	4

5通气控阀
5-Port Air Operated Valve
Series 4A400



4A410-15

规格 Specifications

型号 Model	4A410-15 4A420-15	4A430C-15 4A430E-15 4A430P-15
使用流体 Fluid	过滤压缩空气 Filtered compressed air	
接管口径 Port size	1/2	
有效截面积 Effective sectional area (mm ²)	50.0 (Cv=2.79)	30.0 (Cv=1.68)
使用压力范围 Operating pressure range	0.15~0.8 MPa	
保证耐压力 Proof pressure	1.2 MPa	
环境及流体温度 Ambient and fluid temperature	-5~50°C	
*1) 最大工作频率 Maximum working frequency	3 c/sec	
*2) 润滑 Lubrication	不需要 Not required	

*1) 最大工作频率为空载状态。The maximum working frequency is on no load situation.
2) 如需润滑请使用透平 1 号油 ISO VG32#。Please use 1st Grade Turbine Oil ISO VG32# if necessary.

型号表示方法 How to Order

4A 4 10 - 15

结构 Configuration

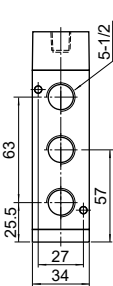
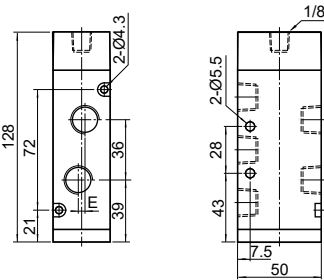
10	单气控 Single
20	双气控 Double
30C	3 位 / 中央封闭 3-position/ closed center
30E	3 位 / 中央排气 3-position/ exhaust center
30P	3 位 / 中央加压 3-position/ pressure center

接管口径 Port size

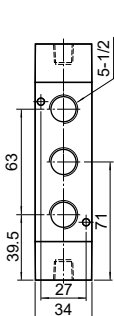
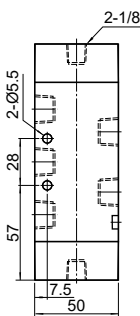
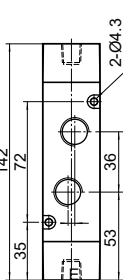
15	Rc(PT)1/2
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外形尺寸图 Dimensions (mm)

4A410



4A420
4A430



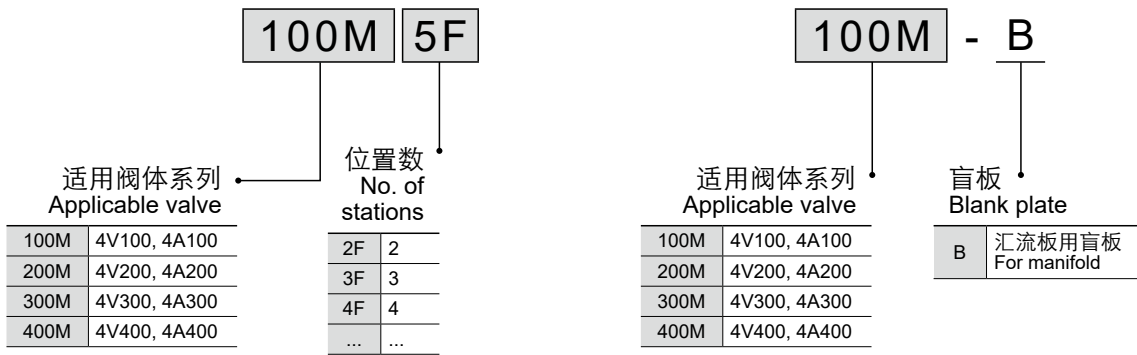
汇流板

Manifold

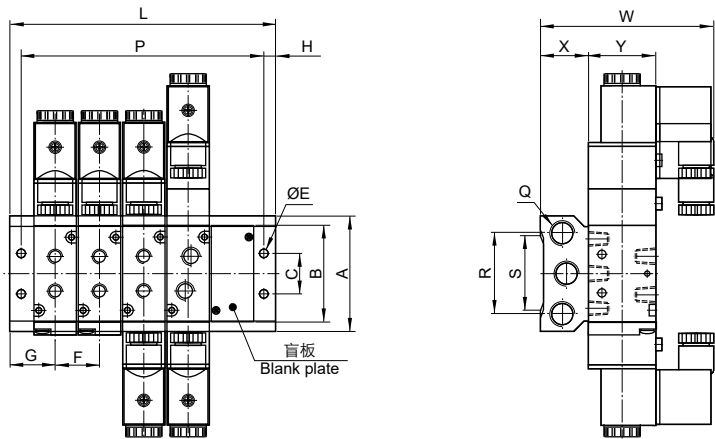
规格 Specifications

型号 Model	100M	200M	300M	400M
使用流体 Fluid	过滤压缩空气 Filtered compressed air			
环境及流体温度 Ambient and fluid temperature	-5~50℃			
使用压力范围 Operating pressure range	0.15~0.8 MPa			
位置数 No. of stations	1~16	1~16	1~12	1~8
适用阀系列	4V100, 4A100	4V200, 4A200	4V300, 4A300	4V400, 4A400

型号表示方法 How to Order



外形尺寸图 Dimensions (mm)



型号 Model	A	B	C	E	F	G	H	L													
								1F	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F	12F	13F	14F
100M	58	43.2	20	4.5	19	19	5	38	57	76	95	114	133	152	171	190	209	228	247	266	285
200M	61	50.7	21	4.5	23	23	6	46	69	92	115	138	161	184	207	230	253	276	299	322	345
300M	75	64.8	26	4.5	28	27	6	54	82	110	138	166	194	222	250	278	306	334	362	-	-
400M	104	94.5	32	5.5	35	31.5	7	63	98	133	168	203	238	273	308	-	-	-	-	-	-

型号 Model	P																Q	R	S	W	X	Y
	1F	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F	12F	13F	14F	15F	16F						
100M	28	47	66	85	104	123	142	161	180	199	218	237	256	275	294	313	1/4	40	30	79	25	27
200M	34	57	80	103	126	149	172	195	218	241	264	287	310	333	356	379	1/4	43	32	93	26	35
300M	42	70	98	126	154	182	210	238	266	294	322	350	-	-	-	-	3/8	53	48	99.5	30	40
400M	49	84	119	154	189	224	259	294	-	-	-	-	-	-	-	-	1/2	68	67	112.5	38	50