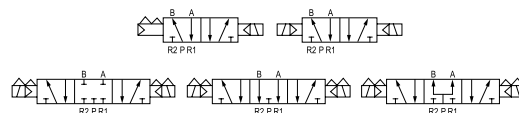


5通先导型电磁阀 5-Port Pilot Operated Solenoid Valve Series **KVF5000**



规格 Specifications



KVF5120-G



KVF5120-D



KVF5220-DZ

型号 Model	KVF5120	KVF5220	KVF5320	KVF5420	KVF5520
	KVF5120LT	KVF5220LT	KVF5320LT	KVF5420LT	KVF5520LT
使用流体 Fluid	过滤压缩空气 Filtered compressed air				
接管口径 Port size	Rc(PT)3/8				
使用压力范围 Operating pressure range (MPa)	0.15~1.0		0.2~1.0		
有效截面积 Effective sectional area (mm²)	36.0		30.0		
环境及流体温度 Ambient and fluid temperature	标准 Standard: 5~60℃ 耐低温型 Low temperature resistant: -15~60℃				
响应时间 Response time (0.5 MPa)	≤ 30 ms		≤ 40 ms		
最大工作频率 Maximum working frequency	5 c/sec		3 c/sec		
* 润滑 Lubrication	不需要 Not required				
手动方式 Manual override	按钮无锁定 (标准), 旋转锁定 (可选) Push button non-locking (standard), lever locking (option)				
额定电压 Rated voltage	AC110V, AC220V (50/60 Hz), DC12V, DC24V				
容许电压波动范围 Permissible voltage variation	±10% 额定电压 ±10% of rated voltage				
线圈绝缘等级 Coil insulation class	F 或同等级 Class F or equivalent				
功率消耗 Power consumption	AC	持续 Holding 5.5 VA (50/60 Hz)			
	DC	2.5 W			

* 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

KVF 5 **1** 20 **LT** - **4** **D** **B** - **03** -

结构 Configuration

1	单线圈 Single
2	双线圈 Double
3	3 位 / 中央封闭 3-position/ closed center
4	3 位 / 中央排气 3-position/ exhaust center
5	3 位 / 中央加压 3-position/ pressure center

类型 Type

-	标准 Standard
LT	耐低温型 Low temperature resistant

额定电压 Rated voltage

3	AC110V
4	AC220V
5	DC24V
6	DC12V

接管口径 Port size

03	Rc(PT)3/8
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防爆 Explosion proof

-	无 None
E	等级 EExmIIT5 Grade EExmIIT5

手动方式 Manual override

-	按钮无锁定 Push button non-locking
B	旋转锁定 Lever locking

接电方式 Electrical entry

G	直接出线 Grommet with flying leads
D	DIN 插座 DIN connector
DZ	DIN 插座带指示灯 DIN connector with LED

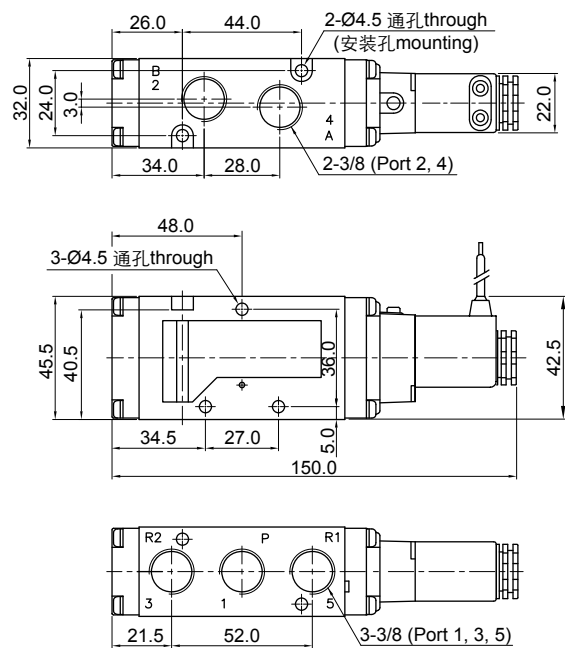
5通先导型电磁阀

5-Port Pilot Operated Solenoid Valve

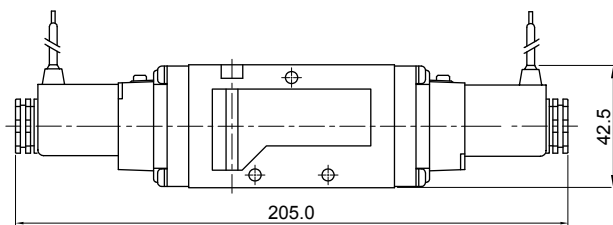
Series *KVF5000*

外形尺寸图 Dimensions (mm)

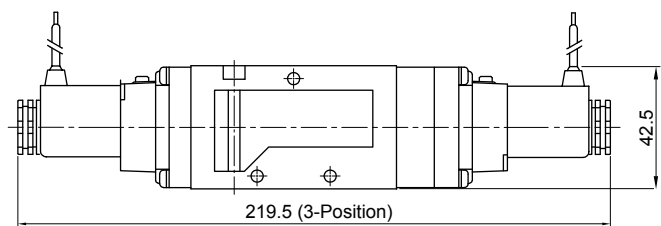
KVF5120(LT)-G



KVF5220(LT)-G



KVF53(4, 5)20(LT)-G



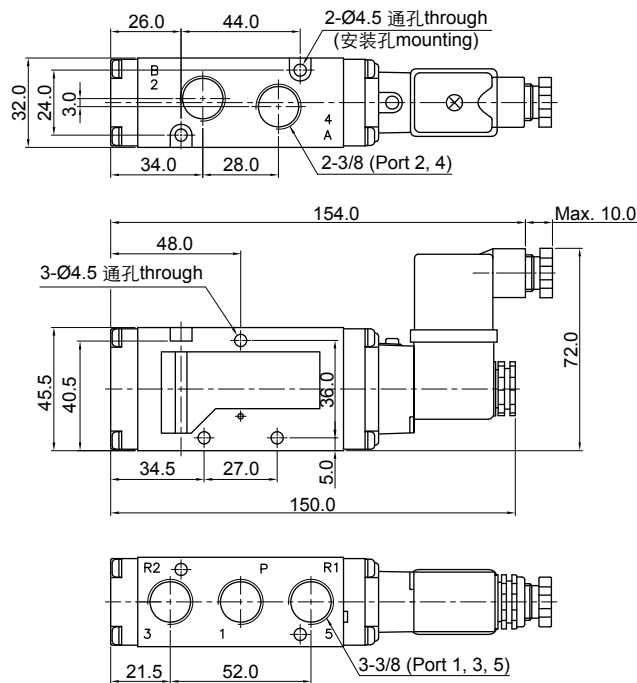
5通先导型电磁阀

5-Port Pilot Operated Solenoid Valve

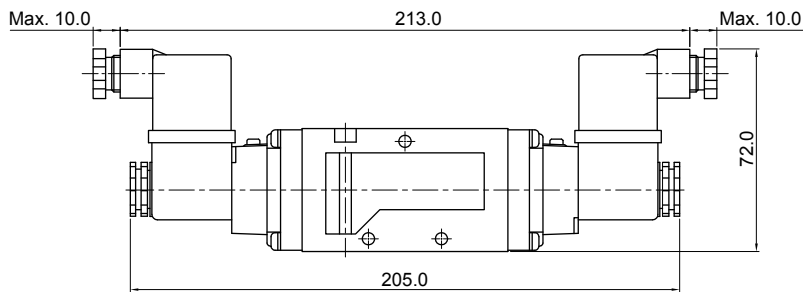
Series *KVF5000*

外形尺寸图 Dimensions (mm)

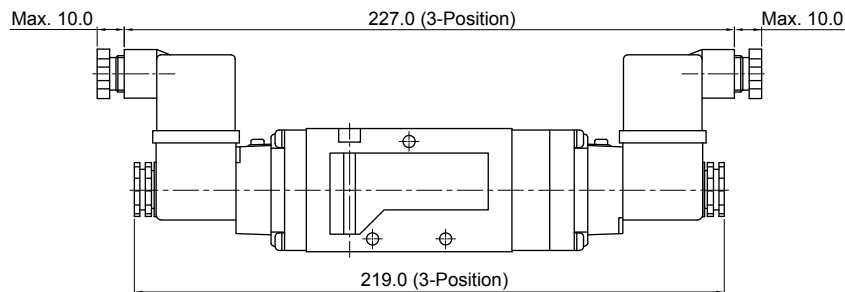
KVF5120(LT)-D(DZ)



KVF5220(LT)-D(DZ)



KVF53(4, 5)20(LT)-D(DZ)



汇流板

Manifold *Series KVF5000*

规格 Specifications

型号 Model	KVF5000
使用流体 Fluid	过滤压缩空气 Filtered compressed air
接管口径 Port size	Rc(PT)3/8
使用压力范围 Operating pressure range	0.15~1.0 MPa
位置数 No. of stations	2~10



型号表示方法 How to Order

KVF 5000

-

M5

-

B2

适用电磁阀 Applicable solenoid valve
Series KVF5000

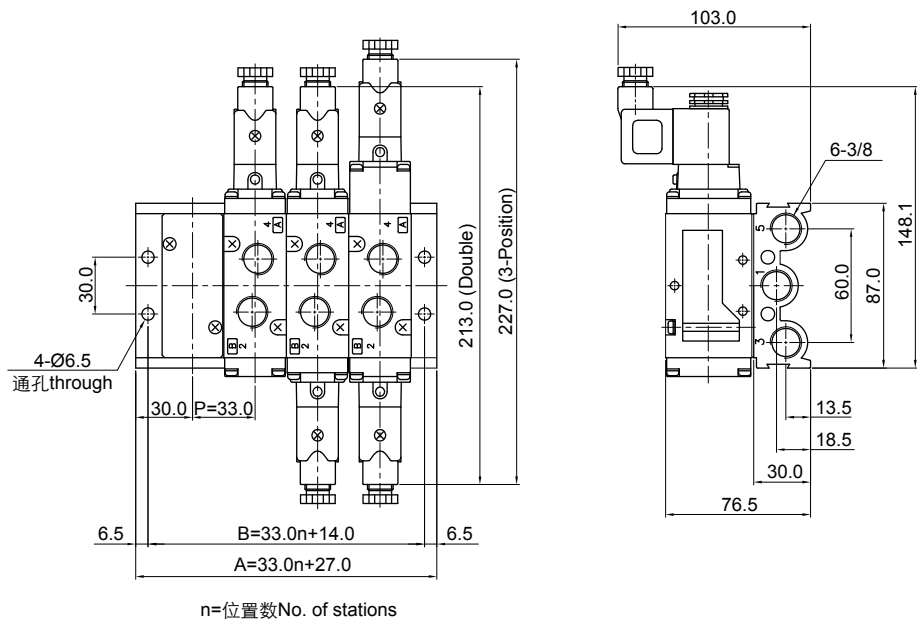
位置数
No. of
stations

盲板数量
No. of
blank plates

M2	2
M3	3
M4	4
...	...

-	无 None
B1	1
B2	2
B3	3
...	...

外形尺寸图 Dimensions (mm)



位置数 No. of stations n	2	3	4	5	6	7	8	9	10
A	93	126	159	192	225	258	291	324	357
B	80	113	146	179	212	245	278	311	344