

# 二通直动型电磁阀

## Direct 2 Way Type Solenoid Valve

### TAB21 Series



#### Common Specification (共同规格)

Media(使用流体)	Air, Water, Oil(空气, 水, 油)(50Cst or less(以下))
※Operating Press. Range(工作压力范围)	0~1.5MPa
Proof Pressure(耐压)	3MPa
Fluid Temp.(流体温度)	-10~40°C
Ambient Temp.(环境温度)	-20~50°C
Response Time(响应时间)	30ms以下(5kgf/cm <sup>2</sup> 时)
Type(动作形式)	Direct Operation(直动式)

※ Note: Please refer to the specifications because of difference from the model and fluid.  
 ※注: 因型号和流体有所不同, 所以请注明规格.

#### Feature (特征)

- Compact & light weight 结构紧凑, 重量轻
- Excellent flow character 极好的流量特性

#### Note (注意)

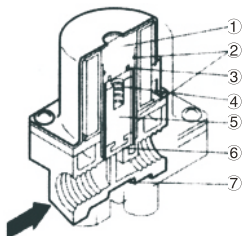
- Differential pressure of oil as a fluid is on the viscosity 50 cst.
- DC coil is designed for longevity to frequently use of dry air, gas vacuum.
- Not allowable to use in explosion ambient place.
- 压差栏中的油粘度是50CST以下.
- DC线圈设计适用于干燥空气\真空等频繁动作的环境.
- 不容许使用在易爆场合.

#### Model No. & Specifications (型号及规格)

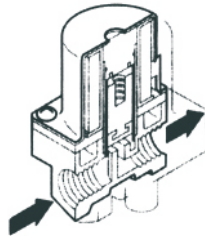
Model (型号)"	Spec. (项目)	Pipe Size (接管口径)	Orifice (公称通径) (mm)	CV Value (值)	Eff. Sectional Area (有效断面积) (mm <sup>2</sup> )	Max. Press. Differential (最高工作差压力)(MPa)						Rated Voltage (额定电压P)	Apparent Power (视在功率)(W)		PWR Consumption (功率消耗)(W)	
						Air (空气)		Water (水, 煤油)		Oil (油) (50cst)			Holding (持续)	Starting (启动)	AC	DC
						AC	DC	AC	DC	AC	DC					
TAB21-02-1A		Rc1/4"(8A)	1.5	0.10	1.8	1.5	1.0	1.5	1.0	0.9	1.0	AC100V 50/60HZ AC110V 60HZ AC200V 50/60HZ AC220V 60HZ DC12V DC24V	9	12.6	4.2	7
TAB21-02-2A			2.0	0.15	2.7	1.0	0.6	1.0	0.7	0.5	0.6					
TAB21-02-3A			3.0	0.30	5.5	0.7	0.2	0.4	0.2	0.2	0.2					
TAB21-02-5A			4.0	0.40	7.4	0.4	0.1	0.2	0.1	0.1	0.1					

#### Construction/Parts (内部构造及材料)

OFF(断电状态)



ON(通电状态)



No. (序号)	Part Name(零件名称)	Material(材料)
1	Core Ass'y(静铁芯组件)	SUS(不锈钢)
2	O Ring(O型圈)	FKM(氟橡胶)
3	Shading Coil(分磁环)	Copper(铜)
4	Spring(弹簧)	SUS(不锈钢)
5	Plunger(动铁芯)	SUS(不锈钢)
6	Seat Seal(下封塞)	NBR(丁晴橡胶)
7	Body(阀体)	Brass(黄铜)

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## How To Order (型号表示方法)

TAB21 02 - 2 A - AC220V

Valve Series 电磁阀系列	Pipe Size 接口管径	Orifice 公称通径	Material 材料组合			Rated Voltage 额定电压		
TAB21 Solenoid Valve	02 Rc 1/4"	1 $\phi$ 1.5		Body(阀体)	Seal(密封件)	Remark(备注)	AC110V AC110V 60HZ, AC100V 50/60HZ	
		2 $\phi$ 2.0	A	Brass(黄铜)	NBR(丁腈橡胶)		AC220V AC220V 60HZ, AC200V 50/60HZ	
		3 $\phi$ 3.0	B	Brass(黄铜)	FKM(氟橡胶)		DC24V DC24V	
		4 $\phi$ 3.0						
		5 $\phi$ 4.0						DC12V DC12V

## Example(型号示例)

## TAB21-02-2A-AC220V

TAB21 Model NC Type(直动式, NC型), Pipe Size(接口管径)为Rc1/4", Orifice(公称通径)2.0mm, Voltage(电压)AC220V.

## Dimensions(mm)(外形尺寸图(毫米))

