



东莞市致荣环保设备有限公司
东莞市致荣真空设备有限公司

产品规格书

(PRODUCT SPECIFICATION)

客户 (CUSTOMER) :

型号 (MODEL): Fa0520E DC 6.0V

日期 (DATE): 2019.06.15

版本号 (Revision No): 1.0

Please return this file with you signature in order to make quick arrangement for production.

作成/Make 审核/Audit 核准/Approval

客户承认

Customer acknowledgment

地址: 东莞市虎门镇龙眼二路7号

电话 (Telephone): 86-0769-82893810 传真 (Fax): 86-769-27204900 网址 (Website): www.dgzqkj.cn



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Customer Name:	Customer P/N:
Item Name Fa0520E	P/N:
1. 適用範圍 (Application):	
本規格書適用於電磁閥Fa0520E DC6.0V之用。	
This specification applies to solenoid valves Fa0520E DC6.0V.	
2. 測試條件 (Test condition):	
2-1 測試環境溫度濕度: 周圍溫度20°C, 相對濕度65%RH 為標準。如無爭議發生可 以在下述環境測試: 周圍溫度5-45°C, 相對濕度30-80%RH	
The standard of environment test is the ambient temperature of 20°C and relative humidity of 65%RH. If no disputes occur, the test can be conducted under the below circumstance: the ambient temperature of 5-45°C and relative humidity of 30-80% RH.	
2-2 測試姿勢 (position):	
水平 (Horizontal)	
2-3 負荷 (Load):	
空氣 (air) 300mmHg	
3. 模式 Pattern:	
兩位三通式	
Two position three-way	
3-1 額定電壓 (Rated voltage): DC 6.0V	
3-2 使用電壓 (Operating voltage): DC 5.0V~6.0V	
3-3 電流 (Current): 240±15% mA	
3-4 絕緣等級 (Insulation class): B	

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Item Name Fa0520E	P/N:
3-6 漏气 (Leakage):	
在500CC 容器中闭气负载300mmHg, 安定30秒后测试1分钟内气压减少不超过3mmHg. Pressurizing from 0 till 300mmHg in a 500CC tank, then holding for 30seconds. After than, measuring the dropped pressure value, which shall be less than 3mmHg/min	
3-7 排气速度 (Exhaust speed):	
在500CC容器中压力300mmHg, 通电DC5.0V, 阀座口开放5秒内其容器内的压力降至15mmHg以下 With 500CC volume, it takes less than 5seconds to exhaust the pressure with DC5.0V from 300mmHg to 15mmHg	
3-8 绝缘耐压 (Dielectric Strength):	
AC600V 1秒钟通入, 其线圈和非充电金属间无异常之现象 (电流≤0.5mA) It has to test between coil and outer metal parts at applying AC600V for 1second. (current ≤0.5mA)	
3-9 引线强度: 以0.5 公斤法码与引线平行负载无异常。 The lead tension: Hanging a 0.5 Kg static load on the terminal of the valve will not cause a damage on the valve.	
4. 可靠性試驗 (Reliability test):	
4-1 寿命: 通电10S, 断电10S为一循环, 循环100000次以后经3-6, 3-7项目测试无异状 life: Turning the power on for 10 second and off for 10 seconds as one cycle; doing this action for more than 30,000 cycle. After the action, examining the product by test 3-6, 3-7 and finding out performing well.	
4-2 低温特性: 在0°C经5小时放置后, 于常温中经3-6, 3-7项目测试无异状 Low-temperature environment test: Under a temperature of 0°C for 5 hours, then examining the valve by test 3-6, 3-7 and finding out it still perform well.	
4-3 高温特性: 在45°C经5小时放置后, 于常温中经3-6, 3-7项目测试无异状 High-temperature environment test: Under a temperature of 50°C for 5 hours, then examining the valve by test 3-6, 3-7 and finding out it still perform well.	
5. 其他 Others:	
5-1 跌落試驗: 使用標準的包裝方式, 在水泥地面上將其從50CM 的高度分別從正面、側面、邊角自由落下其性能及結構無異常。 Fall test: Basic performance and the struture shall not be defected after following test: With a standard packaging conditions, then dropping it at the front, side, and edges part from the height of 50 cm to the concrete floor.	
5-2 異常試驗: 用DC6.0V 連續通電8小時無燃燒、冒煙現象。 Unusual test: There is no burning and smoking occurrence while the power is on with DC6.0V for 8 hours continuously.	


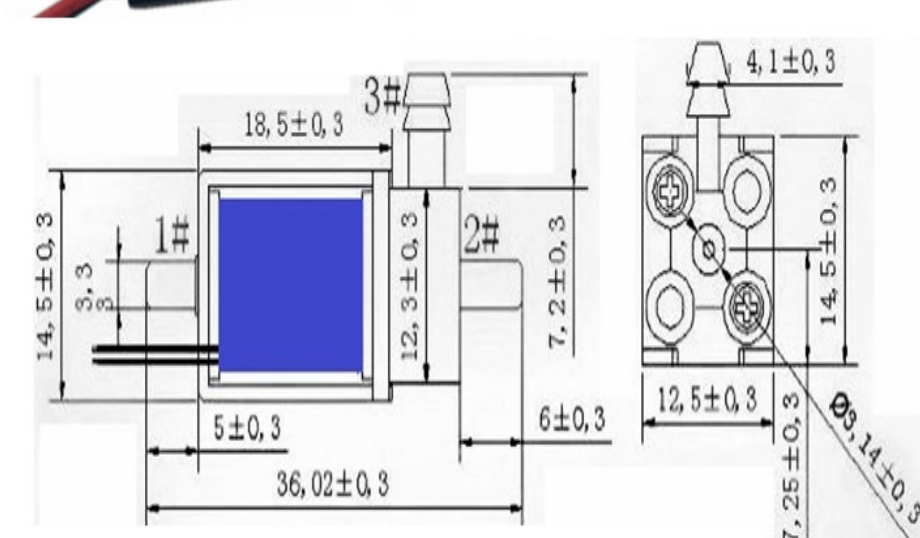
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Customer Name:	Customer P/N:
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6. 其他 Others:	
外形尺寸: 如下图	
Dimensions	
 <p>通电时, 3# 2#是相通, 1#闭气 断电时, 3# 1#是相通, 2#闭气</p>	
	

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