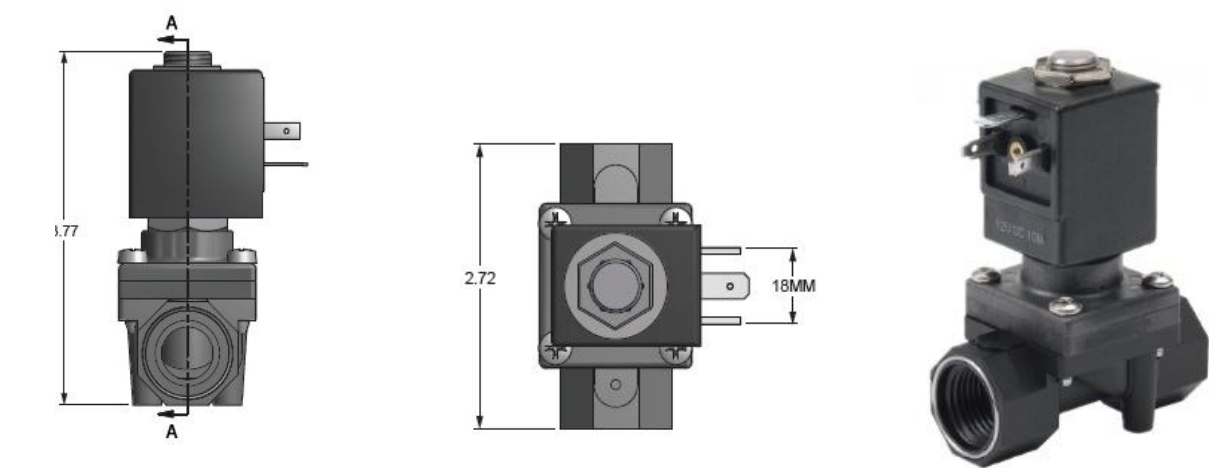


Series 4D85 系列



Specifications/规格

|                     |                                                                                                 |                   |                   |
|---------------------|-------------------------------------------------------------------------------------------------|-------------------|-------------------|
| Function/功能         | 2-Way, 2-Position; Direct Acting, Media Separated; Normally Closed /<br>二路二位 ; 直接动作 ; 介质分离 ; 常闭 |                   |                   |
| Port Sizes/ 端口规格    | 1/4" NPT / 1.55 Cv                                                                              | 3/8" NPT / 1.95Cv | 1/2" NPT / 2.45Cv |
| Orifice Size 孔径     | 12.7mm                                                                                          |                   |                   |
| Protection / 防护等级   | IP65 (IEC 144), NEMA 4 / Dust-tight and water resistant (with electrical connector)             |                   |                   |
| Pressure Range/压力范围 | Vacuum to 20 psi (depending on orifice size and function)                                       |                   |                   |
| Temp Range/温度范围     | Fluid max.: 60°C ; Dry Range: Ambient +10° to +50°C (dry)                                       |                   |                   |
| Response Time/反应时间  | 16-40 ms Complete Cycle                                                                         |                   |                   |
| Media/媒介            | Air, caustics, inert gas, oil, water (contact factory for compatibilities)                      |                   |                   |

Order information/订购信息

4D85 - 0 ☐ 0 - ☐ 2 ☐ ☐ ☐

Seal Material/密封材料

1 - FKM  
2 - NBR  
3 - EPDM

Body Material /本体材质

4 - Brass  
8 - Nylon

Port Size

1 - 1/4" NPT  
2 - 3/8" NPT  
3 - 1/2" NPT

Orifice

12.5mm  
12.5mm  
12.5mm

Coil type / 线圈类型

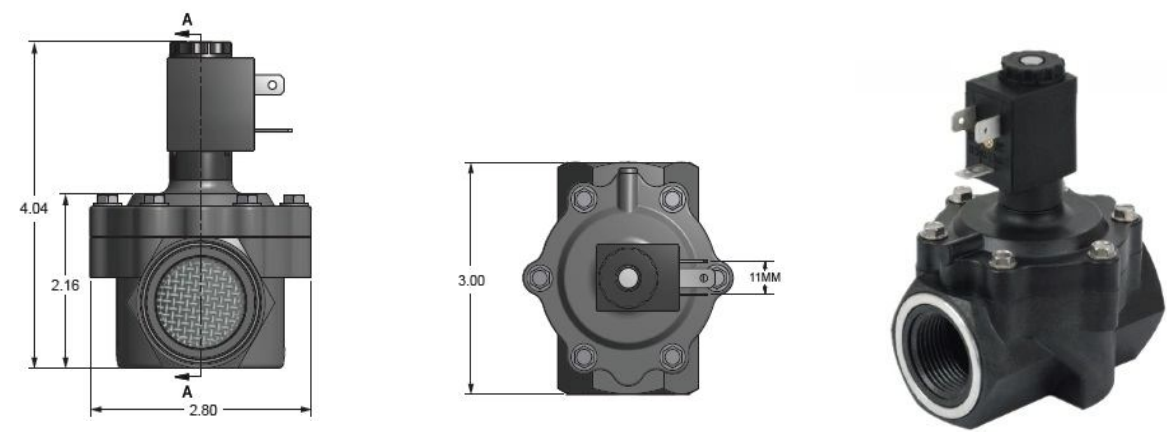
A - DIN Spade  
B - Flying Lead  
C - DIN Spade w/ Connectc

Coil Options /线圈选项

1 - 6 VDC DIN  
2 - 12 VDC DIN  
3 - 24 VDC DIN  
6 - 24 VAC 50/60 Hz  
7 - 120 VAC 50/60 Hz  
8 - 220 VAC 50 Hz  
9 - 240 VAC 60 Hz

\*Detailed specifications please contact us / 详细规格请洽我司。

Series 3680 系列



Specifications/规格

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Function/功能         | 2-Way, 2-Position; Internal Pilot Solenoid Operated ;Normally Closed or Normally Open<br>二路二位 ; 内部先导电磁运作 ; 常闭或常开 |
| Port Sizes/ 端口规格    | 3/4" NPT / 9.5 Cv                                                                                                |
| Orifice Size 孔径     | 1.125"                                                                                                           |
| Protection / 防护等级   | IP65 (IEC 144), NEMA 4 ; Dust-tight and water resistant (with electrical connector)                              |
| Pressure Range/压力范围 | 10 - 120 psi (depending on orifice size and function)                                                            |
| Temp Range/温度范围     | Fluid max.: +60°C ; Dry Range: Ambient +10° to +50°C                                                             |
| Response Time/反应时间  | 80 - 120ms Complete Cycle                                                                                        |
| Media/媒介            | Air, oil, light oil, noble gases, water (contact factory for compatibilities)                                    |

Order information/订购信息

|                                                                                                                                                                                                         |  |  |                                                                                                                                                                   |                |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------|
| <b>3685</b> - <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> - <input type="checkbox"/> <b>2</b> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |  |  |                                                                                                                                                                   |                |           |
| <b>Function/功能</b><br>0 - 2-way, N.C.<br>1 - 2-way, N.O.                                                                                                                                                |  |  | <b>Coil type / 线圈类型</b><br>A - Spade<br>B - Flying Lead<br>C - Spade w/ Connector                                                                                 |                |           |
| <b>Seal Material/密封材料</b><br>1 - FKM<br>2 - NBR<br>3 - EPDM                                                                                                                                             |  |  | <b>Coil Options /线圈选项</b><br>1 - 6 VDC<br>2 - 12 VDC<br>3 - 24 VDC<br>6 - 24 VAC 50/60 Hz<br>7 - 120 VAC 50/60 Hz<br>8 - 220 VAC 50/60 Hz<br>9 - 240 VAC 50/60 Hz |                |           |
| <b>Manual Override /手控</b><br>0 - No Manual Override<br>2 - Turn Lock (N.O. Only)                                                                                                                       |  |  |                                                                                                                                                                   |                |           |
| <b>Materials in Contact with Media</b><br>8 - Brass / Stainless Steel / PEI<br>9 - Stainless Steel / PEI                                                                                                |  |  |                                                                                                                                                                   |                |           |
|                                                                                                                                                                                                         |  |  | <b>Port Size</b>                                                                                                                                                  | <b>Orifice</b> | <b>Cv</b> |
|                                                                                                                                                                                                         |  |  | 1 - 3/4" NPT                                                                                                                                                      | 1 1/8"         | 9.5       |
|                                                                                                                                                                                                         |  |  | 2 - 1.0" NPT                                                                                                                                                      | 1 1/8"         | 14        |

\*Detailed specifications please contact us / 详细规格请洽我司。

Composite 2-Way & 3-Way Solenoid Valves/

综合二口 & 三口电磁阀



Series 3827 / 3827系列

Features / 特性

- Composite material / 复合材质
- Chemical compatibility / 化学兼容性
- FDA approved materials / FDA核准材质
- 8 orifice sizes / 八种孔径尺寸
- Quick change orifice / 快速更换孔板
- Low wattage coil options available / 提供低功率线圈选项



Specifications/规格

|                        |                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------|
| Function/功能            | 2-way, 2-position and 3-way, 2-position direct acting, normally closed or normally o<br>二口二位，三口二位直动式，常闭或常开 |
| Port Sizes/端口规格        | 1/8" NPT                                                                                                   |
| Orifice Size 孔径/       | 0.6mm / .025 Cv , 0.8mm / .035 Cv , 1.0mm / .05 Cv , 1.2mm / .065 Cv                                       |
| Flow Factor流量系数        | 1.5mm / .08 Cv , 2.0mm / .17 Cv , 2.4mm / .24 Cv , 3.0mm / .31 Cv                                          |
| Pressure Range/压力范围    | Vacuum - 200 psi depending on orifice size and function/真空-依孔径大小和功能约200 psi                                |
| Temp Range/温度范围        | (Fluid 90°C max.) Ambient - 10 to +50°C / (流体最大90°C) 周围环境 - 10 to +50°                                     |
| Response Time/反应时间     | 12-14 ms complete cycle / 完整周期12~14毫秒                                                                      |
| Media/媒介               | Air, oil, inert gas, water, caustics, etc. / 空气，油，惰性气体，水，腐蚀性物质等                                            |
| Coil Voltage/线圈电压      | 6, 12, 24 VDC / 24, 120, 220, 240 VAC 50/60 Hz                                                             |
| Voltage Tolerance/电压公差 | +/- 10%                                                                                                    |

\*Detailed specifications please contact us / 详细规格请洽我司。

2-Way & 3-Way Solenoid Valves/

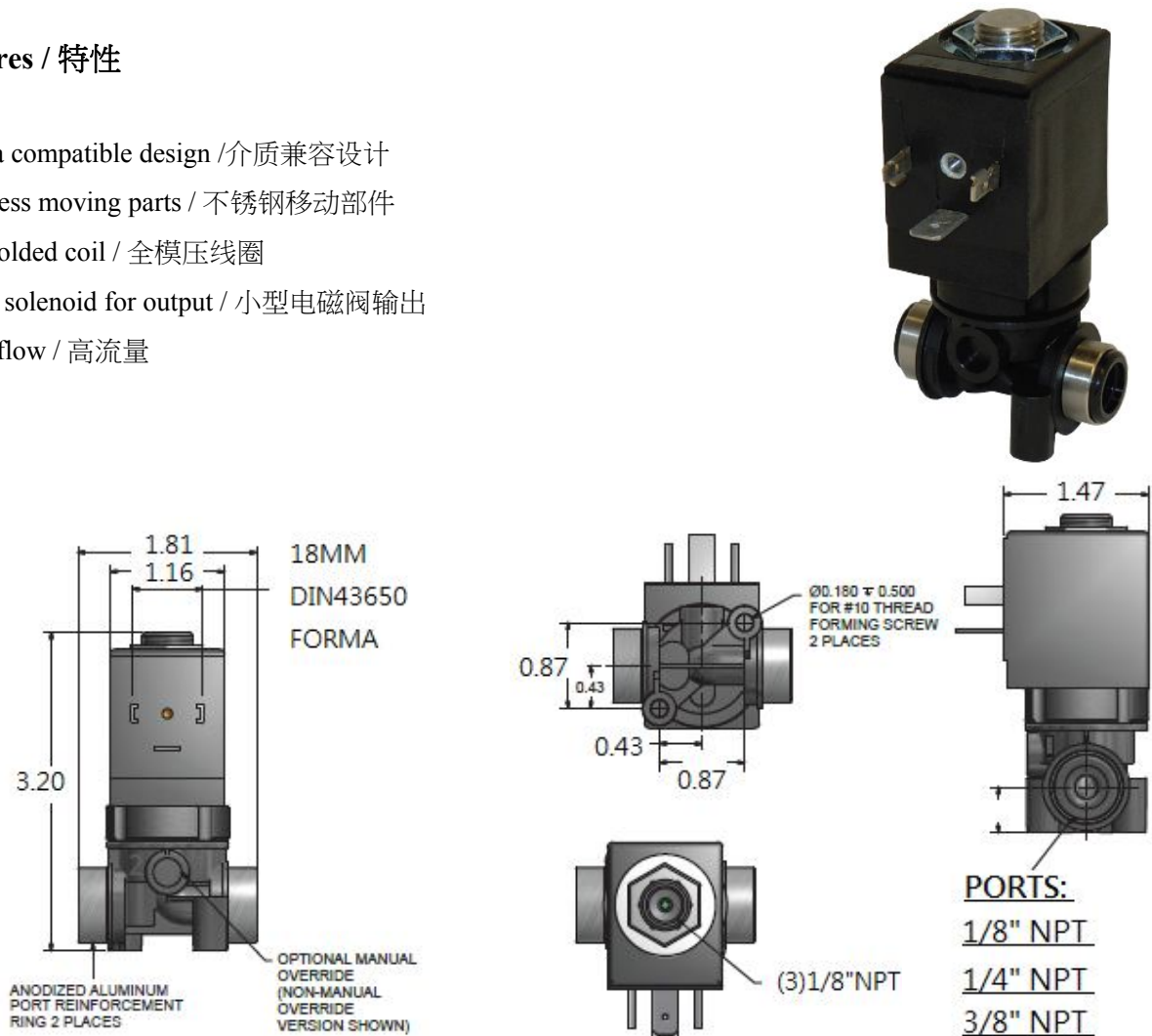
二口 & 三口电磁阀



Series 6200 / 6200系列

Features / 特性

- Media compatible design / 介质兼容设计
- Stainless moving parts / 不锈钢移动部件
- All molded coil / 全模压线圈
- Small solenoid for output / 小型电磁阀输出
- High flow / 高流量



Specifications/规格

|                        |                                                                                                                  |
|------------------------|------------------------------------------------------------------------------------------------------------------|
| Function/功能            | 2/2 way or 3/2 way, direct acting, normally open or normally closed, mixing and div<br>2/2口或3/2口，直动式，常开或常闭，混合与分流 |
| Port Sizes/端口规格        | 1/8", 1/4" and 3/8" NPT                                                                                          |
| Orifice Size/孔径(mm)    | 0.8, 1.6, 2.4, 3.0, 4.0, 5.0, 6.0                                                                                |
| Pressure Range/压力范围    | Vacuum to 250 psi / 真空250 psi                                                                                    |
| Temp Range/温度范围        | (Fluid max. 60°C) Ambient +10°C to +50°C / 流体最高60°C，室温 +10°C to +50°                                             |
| Response Time/反应时间     | 16 to 40 ms / 16~40 毫秒                                                                                           |
| Media/媒介               | Air, oil, inert gas, water, caustics, etc. / 空气，油，惰性气体，水，腐蚀性物质等                                                  |
| Coil Voltage/线圈电压      | 6, 12, 24 VDC / 24, 120, 220, 240 VAC 50/60 Hz                                                                   |
| Voltage Tolerance/电压公差 | +/- 10%                                                                                                          |

\*Detailed specifications please contact us / 详细规格请洽我司。