KANEKO'S

3Way, 4Way Solenoid Valve
Manual Reset Solenoid Valve
General Purpose & Explosion-proof Type

Silent Technology
KANEKO

Catalogue No. 156a
Principle Operation Series M15G

**OPERATION**

When solenoid is de-energized, pressure of operating cylinder is exhausted from "PILOTEXH" spool turns to left by the thrust of backing cylinder

\[ \text{IN} \rightarrow 1, \ 2 \rightarrow E2 \]

When solenoid is energized pressure adds to operating cylinder by the thrust, spool turns to right

\[ \text{IN} \rightarrow E1, \ 2 \rightarrow E2 \]

Refer to Flow Diagrams
This valve is a 4-Way Solenoid Valve, pilot operated, 2 positions, Double exhausts for pneumatic pressure, to be used for automatic control of double-acting power cylinder or diaphragm valve and other various pneumatic pressure operating devices as compact type and light weight type. Especially, Explosion-proof type terminal box, conduit turns within the limit of 300 Degrees. Easy connection of wire (Available to 2 mm²)

**FEATURE**

1. OPERATES WITHOUT SUPPLY LUBRICATING OIL
   The inner rubbing portion is very smooth because it is treated with solid alumite and is covered with teflon.

2. EASY INTERCHANGE OF COIL.
   Coils for AC, DC are designed to put in the same solenoid enclosure so easily interchange.

3. CORROSION PROOF TREATMENT.
   It is a very solid alumite and treated corrosion proof treatment.

4. SAFETY EXPLOSION-PROOF TYPE

5. NO SPRING TYPE.
   Main valve is balance spool type, the spool is operated by operating piston and backing piston. So no need spring for backing.

6. ATTACHED MANUAL BUTTON (PATENT NO.763367)

7. When de-energized, by manual button, it can perform confirmation of operation or test.

8. CAN USE AS 3 WAY VALVE.
   Select 5 ports can use as 3 way valve.

**SPECIFICATIONS**

- **TYPE**: M15G..Pilot Operated 4way, Pilot Operated 2 Positions.
- **PIPE SIZE**: Rc 1/4", 3/8" 2Positions.
- **ORIFICE SIZE**: φ 6
- **SOLENOID ENCLOSURE**: General Purpose Type, AC...A12PG, DC...D12PG. Explosion-proof Type, AC...AE12PU, DC...DE12PU
- **EXPLOSION-PROOF TYPE**: Explosion-proof Construction is according to JIS CO903
- **OFFICIAL APPROVAL No**: d2G4.Class H Coil "ROKEN" No. 21092
- **MEDIA**: Clean air (Not including dust or water)
- **WORKING PRESSURE**: 0.1~0.99Mpa
- **Cv FACTOR**: 0.87
- **MEDIA TEMPERATURE**: -20~+60°C
- **AMBIENT TEMPERATURE**: -20~+60°C
- **FREQUENCY**: 300 Cycle / Min. Continuous Max.
- **DURABILITY**: Over 500 Million times
- **RESPONSE TIME**: 0.1 Second
- **COIL**: Continuous Duty Molded Class H

**STANDARD VOLTAGE**

<table>
<thead>
<tr>
<th>AC</th>
<th>V/Hz</th>
<th>Inrush A</th>
<th>Holding A</th>
<th>DC</th>
<th>V</th>
<th>A</th>
</tr>
</thead>
<tbody>
<tr>
<td>100/50</td>
<td>0.27</td>
<td>0.16</td>
<td></td>
<td>24</td>
<td>0.33</td>
<td></td>
</tr>
<tr>
<td>100/60</td>
<td>0.25</td>
<td>0.13</td>
<td></td>
<td>100</td>
<td>0.072</td>
<td></td>
</tr>
<tr>
<td>200/50</td>
<td>0.14</td>
<td>0.08</td>
<td></td>
<td>110</td>
<td>0.08</td>
<td></td>
</tr>
<tr>
<td>200/60</td>
<td>0.13</td>
<td>0.07</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>220/60</td>
<td>0.13</td>
<td>0.08</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Operating Voltage Range: +10%~15%
Accessories: Mini-Lubu unit, Filter, Reducing valve, Oiler, Meterring valve, Silencer Above are installed by request.

(Note) Other voltage are available when required.
**DIMENSION, EXPLOSION-PROOF & GENERAL PURPOSE TYPE**

**EXPLOSION-PROOF TYPE**

- **Model #**
  - M15G-8-AE12PU
- **Weight (Kg)**: 1.4
- **Measurement (cft)**: 0.067

**GENERAL PURPOSE TYPE**

- **Model #**
  - M15G-8-A12PG
- **Weight (Kg)**: 0.9
- **Measurement (cft)**: 0.032

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**MODEL NO. WEIGHT, EXPLOSION-PROOF & GENERAL PURPOSE TYPE**

- **Lead wire**
  - Length: 300mm
  - Note: Lead wire draw port, provided rubber cap corn.

**MATERIAL**

- **Body**: Alumi alloy
- **Cover**: Alumi alloy die cast
- **Pilot body**: Alumi die cast
- **Solenoid Enclosure**: Alumi die cast for Explosion-proof type
- **Steel plate press for General purpose type**

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**EXXPLOSION PROOF TYPE (JIS C0903 )**

<table>
<thead>
<tr>
<th>PIPE SIZE</th>
<th>MODEL NO.</th>
<th>WEIGHT Kg</th>
<th>MEASUREMENT cft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC</td>
<td>RC 1/4</td>
<td>M15G-8-AE12PU</td>
<td>1.4</td>
</tr>
<tr>
<td></td>
<td>RC 3/8</td>
<td>M15G-10-AE12PU</td>
<td></td>
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<tr>
<td>DC</td>
<td>RC 1/4</td>
<td>M15G-8-DE12PU</td>
<td>1.4</td>
</tr>
<tr>
<td></td>
<td>RC 3/8</td>
<td>M15G-10-DE12PU</td>
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</table>

**GENERAL PURPOSE TYPE**

<table>
<thead>
<tr>
<th>PIPE SIZE</th>
<th>MODEL NO.</th>
<th>WEIGHT Kg</th>
<th>MEASUREMENT cft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC</td>
<td>RC 1/4</td>
<td>M15G-8-A12PG</td>
<td>0.9</td>
</tr>
<tr>
<td></td>
<td>RC 3/8</td>
<td>M15G-10-A12PG</td>
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</tr>
<tr>
<td>DC</td>
<td>RC 1/4</td>
<td>M15G-8-D12PG</td>
<td>0.9</td>
</tr>
<tr>
<td></td>
<td>RC 3/8</td>
<td>M15G-10-D12PG</td>
<td></td>
</tr>
</tbody>
</table>
AC, DC. DIRECT ACTING. ALUMI BODY

Solenoid Enclosure, Ambient Temperature & Coil Same to Series M15G.

**STANDARD VOLTAGE**

<table>
<thead>
<tr>
<th>V/F</th>
<th>Inrush A</th>
<th>Holding A</th>
<th>V</th>
<th>A</th>
</tr>
</thead>
<tbody>
<tr>
<td>100/50</td>
<td>0.27</td>
<td>0.16</td>
<td>24</td>
<td>0.33</td>
</tr>
<tr>
<td>100/60</td>
<td>0.25</td>
<td>0.13</td>
<td>100</td>
<td>0.07</td>
</tr>
<tr>
<td>200/50</td>
<td>0.14</td>
<td>0.08</td>
<td>110</td>
<td>0.08</td>
</tr>
<tr>
<td>200/60</td>
<td>0.13</td>
<td>0.07</td>
<td></td>
<td></td>
</tr>
<tr>
<td>220/60</td>
<td>0.13</td>
<td>0.08</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**MEASUREMENT (cft):** Ditto 0.016 and 0.04

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**MOOU SERIES DIRECT ACTING TYPE**

Function | U | Universal Acting Type
---|---|---
 Normally closed | C-Inlet, B-Exhaust | A-Outlet
 Normally open | C-Inlet, B-Exhaust | A-Outlet
 Inlet-2 | B&C-Inlet | A-Exhaust
 Outlet-1
 Outlet-2 | A-Inlet | B&C-Outlet

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**No** | **NAME OF PARTS** | **MATERIAL**
---|---|---
 1 | BODY | A6061
 2 | "O" RING | NBR
 3 | "O" RING | NBR
 4 | MANUAL BUTTON | A5056
 5 | MOUNTING STAND OF SOLENOID | ADC
 6 | "O" RING | NBR
 7 | SOLENOID ASS,Y | SUS304
 8 | SCREW W/SW | SUS304
 9 | SNAP | SUS304

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**Pipe Size** | **Orifice** | **Solenoid** | **Moou Series Model No.**
---|---|---|---
 1/8 | 1.6 | General purpose | MOOU-6-A12PG
 | 3.0 | General purpose | MOOU-6-A12PG-01
 | 1.6 | Explosion proof | MOOU-6-AE12PU
 | 3.0 | Explosion proof | MOOU-6-AE12PU-01
 1/4 | 1.6 | General purpose | MOOU-8-A12PG
 | 3.0 | General purpose | MOOU-8-A12PG-01
 | 1.6 | Explosion proof | MOOU-8-AE12PU
 | 3.0 | Explosion proof | MOOU-8-AE12PU-01
 3/8 | 1.6 | General purpose | MOOU-10-A12PG
 | 3.0 | General purpose | MOOU-10-A12PG-01
 | 1.6 | Explosion proof | MOOU-10-AE12PU
 | 3.0 | Explosion proof | MOOU-10-AE12PU-01

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**EXPLOSION-PROOF Type**

Class H Coil: Roken No. 21092-d2G4
These 3 Way Solenoid Valve are designed to be manually reset by a mechanical button and tripped by a Solenoid.

Two types of operation are available: No Voltage Release and Electrically Tripped.

**NO VOLTAGE RELEASE. LATCHED OPEN**

When solenoid is energized and Manual Button is pushed up, the valve is latched open and orifice "C" (Pressure) opens and orifice "B" (Exhaust) closes thereby pressurizing the system.

Valve is latched in this position only as long as the solenoid is continuously energized. When the solenoid is deenergized the latch drops out and orifice "C" closes and orifice "B" opens thereby exhausting the system. The valve remains in this position until energized and manually operated.

No Voltage Release Latched Closed also is available.

**ELECTRICALLY TRIPPED. LATCHED OPEN**

When Manual Button is pushed up, the valve is latched open and orifice "C" (Pressure) opens and orifice "B" (Exhaust) closes. Valve is latched in this position until the solenoid is momentarily energized then the latch drops out and orifice "C" closes and orifice "B" opens. The valve remains in this position until manually operated.

Latched closed construction also is available. Refer to Flow Diagrams.

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TYPE</strong></td>
</tr>
<tr>
<td>M51R: No Voltage Release</td>
</tr>
<tr>
<td>M51T: Electrically Tripped</td>
</tr>
<tr>
<td><strong>PIPE SIZE</strong></td>
</tr>
<tr>
<td>Rc 1/4&quot;, 3/8&quot;</td>
</tr>
<tr>
<td><strong>ORIFICE SIZE</strong></td>
</tr>
<tr>
<td>φ 6</td>
</tr>
<tr>
<td><strong>SOLENOID ENCLOSURE</strong></td>
</tr>
<tr>
<td>General Purpose Type, AC...A1 DC...D11</td>
</tr>
<tr>
<td>Explosion-proof Type, AC...AE1 DC...DE11</td>
</tr>
</tbody>
</table>

Explosion-proof Construction is according to JIS Co903

**OFFICIAL APPROVAL No**: d2G4.Class B Coil "ROKEN" No. 14202 d2G4.Class H Coil "ROKEN" No. 22721

**MEDIA**

Clean air (Not including dust or water) or Inter gas

**WORKING PRESSURE**

0~0.99Mpa

**Cv FACTOR**

0.58

**MEDIA TEMPERATURE**

-20~+60°C

**AMBIENT TEMPERATURE**

-20~+40°C

**MATERIAL**

Body: Anti-crosion Aluminum Alloy
Spool: Stainless Steel
Gasket: "O" Ring of NBR

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**FLOW DIAGRAMS**

<table>
<thead>
<tr>
<th>JIS SINCOL</th>
</tr>
</thead>
</table>

**NO VOLTAGE RELEASE ENERGIZED LATCHED ELECTRICALLY TRIPPED DE-ENERGIZED LATCHED**

<table>
<thead>
<tr>
<th>FUNCTION RC</th>
<th>LATCHED CLOSE</th>
<th>FUNCTION RD</th>
<th>LATCHED OPEN</th>
<th>FUNCTION TC</th>
<th>LATCHED CLOSE</th>
<th>FUNCTION TD</th>
<th>LATCHED OPEN</th>
</tr>
</thead>
</table>

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**MOUNTING OF SOLENOID HEAD**
### GENERAL PURPOSE TYPE FOR AC

**Model No:** M51R□(T□)-A1

**Dimensions:**
- AC: 8 1/4
- DC: 8 1/4

### EXPLOSION-PROOF TYPE FOR AC

**Model No:** M51R□(T□)-AE1

**Dimensions:**
- AC: 8 1/4
- DC: 8 1/4

### GENERAL PURPOSE TYPE FOR DC

**Model No:** M51R□(T□)-D11

**Dimensions:**
- AC: 10 3/8
- DC: 10 3/8

### EXPLOSION-PROOF TYPE FOR DC

**Model No:** M51R□(T□)-DE11

**Dimensions:**
- AC: 10 3/8
- DC: 10 3/8

### Standard Voltage

<table>
<thead>
<tr>
<th>Model No</th>
<th>DC-V Holding A</th>
<th>DC-V Holding A</th>
</tr>
</thead>
<tbody>
<tr>
<td>100/50</td>
<td>2.8</td>
<td>0.5</td>
</tr>
<tr>
<td>100/60</td>
<td>3.1</td>
<td>0.56</td>
</tr>
<tr>
<td>110/60</td>
<td>2.6</td>
<td>0.46</td>
</tr>
<tr>
<td>200/50</td>
<td>1.4</td>
<td>0.25</td>
</tr>
<tr>
<td>220/50</td>
<td>1.3</td>
<td>0.22</td>
</tr>
<tr>
<td>220/60</td>
<td>1.3</td>
<td>0.23</td>
</tr>
</tbody>
</table>

### Parts List

<table>
<thead>
<tr>
<th>No.</th>
<th>Parts</th>
<th>No. Of Unit</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Body</td>
<td>1</td>
<td>A6063</td>
</tr>
<tr>
<td>2</td>
<td>Base</td>
<td>1</td>
<td>A6063</td>
</tr>
<tr>
<td>3</td>
<td>Retainer</td>
<td>1</td>
<td>SUS304</td>
</tr>
<tr>
<td>4</td>
<td>Manual Button</td>
<td>1</td>
<td>Plastics</td>
</tr>
<tr>
<td>5</td>
<td>Spacer</td>
<td>1</td>
<td>AC2C-F</td>
</tr>
<tr>
<td>6</td>
<td>Latchet</td>
<td>1Set</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Bolt W/SW</td>
<td>4Sets</td>
<td>SS400</td>
</tr>
<tr>
<td>8</td>
<td>Solenoid Assy</td>
<td>1Set</td>
<td></td>
</tr>
</tbody>
</table>
PNEUMATIC • NO VOLTAGE RELEASE • ELECTRICALLY TRIPPED • PILOT OPERATED

**SPECIFICATIONS**

- **TYPE**
  - M55R: No Voltage Release
  - M55T: Electrically Tripped

- **PIPE SIZE**
  - Rc 1/4 to RC 1-1/4

- **SOLENOID ENCLOSURE**
  - General Purpose Type, AC...A1
  - Explosion-proof Type, AC...AE1

Explosion-proof Construction is according to JIS C0903

**OFFICIAL APPROVAL No**
- d2G4.Class B Coil "ROKEN" No. 14202
- d2G4.Class H Coil "ROKEN" No. 22721

- **MEDIA**
  - Clean air (Not including dust or water)
  - Inter gas

- **WORKING PRESSURE**
  - 0.12~0.99Mpa

- **MEDIA TEMPERATURE**
  - -20~+60°C

- **AMBIENT TEMPERATURE**
  - -20~+40°C

- **MATERIAL**
  - Body: Cast Bronze (Gun Metal)
  - Spool: Stainless Steel
  - Gasket: "O" Ring of NBR

**FEATURE**

1. **ONE OF SAFETY VALVE, NO MISS OPERATING.**
   As half automatic valve, because no free operating as general solenoid valve.

2. **EASY INTERCHANGE OF COIL.**
   Coils for AC, DC are designed to put in same solenoid enclosure, so easily interchange.

3. **SAFETY EXPLOSION PROOF TYPE.**
   Explosion-proof construction based on JIS, Official approved by the labor Ministry.

**FLOW DIAGRAMS**

**MOUNTING OF SOLENOID HEAD**

**FIS SYMBOL**

- **NO VOLTAGE RELEASE ENTERGIZED LATCHED**
  - FUNCTION: RC
  - LATCHED CLOSE

- **ELECTRICALLY TRIPPED DE-ENTERGIZED LATCHED**
  - FUNCTION: TC
  - LATCHED CLOSE

- **FLOW DIAGRAMS**
  - JIS SYMBOL

  ![Flow Diagrams](image-url)
DIMENSIONS • MODEL NO. • MATERIAL

GENERAL PURPOSE TYPE FOR AC
M55R□(□□)A1

PAT.NO.902315

EXPLOSION-PROOF TYPE FOR AC
M55R□□(□□□□□)□□□□□

GENERAL PURPOSE TYPE FOR DC
M55R□(□□□□□)□□□□□

EXPLOSION-PROOF TYPE FOR DC
M55R□□(□□□□□)□□□□□

MODEL No. | SIZE | A | B | C | D | E | F | G | L | H | GFACTOR
---|---|---|---|---|---|---|---|---|---|---|---
M55R□TC□-8□□□□□ | 8 | 1/4 | 1/4 | 1/2 | 24/M63□□□□□□□□ | 36 | 38 | 45 | 70 | 204 | 1.22
M55R□TC□-10□□□□□ | 10 | 3/8 | 3/8 | 1 | 25/M6□□□□□□□□ | 41 | 50 | 53 | 90 | 206 | 3.2
M55R□TC□-15□□□□□ | 15 | 1/2 | 1/2 | 1 | 25/M6□□□□□□□□ | 41 | 50 | 53 | 90 | 206 | 4.3
M55R□TC□-20□□□□□ | 20 | 3/4 | 3/4 | 1 | 40/M8□□□□□□□□ | 47 | 50 | 69 | 120 | 215 | 5.18
M55R□TC□-25□□□□□ | 25 | 1 | 1 | 1/2 | 40/M8□□□□□□□□ | 47 | 50 | 69 | 120 | 215 | 14.5
M55R□TC□-32□□□□□ | 32 | 1/4 | 1/4 | 1/4 | 40/M8□□□□□□□□ | 47 | 50 | 69 | 120 | 215 | 17.3

MODEL No. | SIZE | A | B | C | D | E | F | G | L | H | GFACTOR
---|---|---|---|---|---|---|---|---|---|---|---
M55R□TC□□□□□\-8□□□□□ | 8 | 1/4 | 1/4 | 1/2 | 24/M63□□□□□□□□ | 36 | 38 | 45 | 70 | 204 | 1.22
M55R□TC□□□□□\-10□□□□□ | 10 | 3/8 | 3/8 | 1 | 25/M6□□□□□□□□ | 41 | 50 | 53 | 90 | 206 | 3.2
M55R□TC□□□□□\-15□□□□□ | 15 | 1/2 | 1/2 | 1 | 25/M6□□□□□□□□ | 41 | 50 | 53 | 90 | 206 | 4.3
M55R□TC□□□□□\-20□□□□□ | 20 | 3/4 | 3/4 | 1 | 40/M8□□□□□□□□ | 47 | 50 | 69 | 120 | 215 | 5.18
M55R□TC□□□□□\-25□□□□□ | 25 | 1 | 1 | 1/2 | 40/M8□□□□□□□□ | 47 | 50 | 69 | 120 | 215 | 14.5
M55R□TC□□□□□\-32□□□□□ | 32 | 1/4 | 1/4 | 1/4 | 40/M8□□□□□□□□ | 47 | 50 | 69 | 120 | 215 | 17.3

PARTS | No. OF | MATERIAL
---|---|---
1 BODY | 1 | CAC406
2 BASE | 1 | ACAC-F
3 PILOT BASE | 1 | A2017
4 MANUAL BUTTON | 1 | PLASTICS
5 PILOT ASS'Y | 1Set
6 LATCHET ASS'Y | 1Set
7 BOLT W/SW | 4Sets | SS400
8 SOLENOID ASS'Y | 1Set

STANDARD VOLTAGE

SOLENOID MODEL | SOLHECO MODEL | SOLENOID MODEL
---|---|---
V/V Hz INRUSH HOLDING D.C. V HOLDING A
100/50 | 2.8 | 0.6 | 24 | 0.91
100/60 | 3.1 | 0.56 | 48 | 0.53
110/60 | 2.6 | 0.46 | 100 | 0.24
200/50 | 1.4 | 0.25 | 110 | 0.26
220/50 | 1.3 | 0.22 | 125 | 0.26
220/60 | 1.3 | 0.23 | 125 | 0.26

CONTINUOUS DUTY OPERATING VOLTAGE RANGE+10% - 15% COIL INSULATION CLASS B

(\Note) Other Voltage available when required.
When solenoid is energized and Manual button is manually pushed, the valve is latched open; pressure is applied to cylinder “OUT 1” and cylinder “OUT 2” is exhausted. Valve is latched in this position only as long as the solenoid is continuously energized. When the solenoid is de-energized, the latch drops put and pressure is applied to cylinder “OUT 2” and cylinder “OUT 1” is exhausted. The valve remains in this position until energized and manually operated. ELECTRICALLY TRIPPED also is available. Refer to Flow Diagrams.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>M81RG: No Voltage Release</th>
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<tbody>
<tr>
<td></td>
<td>M81TG: Electrically Tripped</td>
</tr>
<tr>
<td>PIPE SIZE</td>
<td>Rc 1/4&quot;, 3/8&quot;</td>
</tr>
<tr>
<td>ORIFICE SIZE</td>
<td>⌀ 6</td>
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<tr>
<td>SOLENOID ENCLOSURE</td>
<td>General Purpose Type, AC...A1 DC...D11</td>
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<tr>
<td></td>
<td>Explosion-proof Type, AC...AE1 DC...DE11</td>
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<tr>
<td>EXPLOSION-PROOF CONSTRUCTION</td>
<td>JIS C0903</td>
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<tr>
<td>OFFICIAL APPROVAL No</td>
<td>d2G4.Class B Coll “ROKEN” No. 14202</td>
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<tr>
<td></td>
<td>d2G4.Class H Coll “ROKEN” No. 22721</td>
</tr>
<tr>
<td>MEDIA</td>
<td>Clean air (Not including dust or water)</td>
</tr>
<tr>
<td></td>
<td>or Inter gas</td>
</tr>
<tr>
<td>WORKING PRESSURE</td>
<td>0~0.99Mpa</td>
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<tr>
<td>Cv FACTOR</td>
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</tr>
<tr>
<td>MEDIA TEMPERATURE</td>
<td>-20~+60°C</td>
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<tr>
<td>AMBIENT TEMPERATURE</td>
<td>-20~+40°C</td>
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<tr>
<td>MATERIAL</td>
<td>Body: Anti-croosion Aluminum Alloy Spool: Stainless Steel Gasket: “0” Ring of NBR</td>
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- Flow Diagrams
PNEUMATIC
4-WAY SOLENOID VALVE

DIMENSIONS • MODEL NO. • MATERIAL

GENERAL PURPOSE TYPE FOR AC
M81RG(TG)-A1

EXPLOSION-PROOF TYPE FOR AC
M81RG(TG)-AE1

GENERAL PURPOSE TYPE FOR DC
M81RG(TG)-D11

EXPLOSION-PROOF TYPE FOR DC
M81RG(TG)-DE11

MODEL No.

STANDARD VOLTAGE

<table>
<thead>
<tr>
<th>MODEL No.</th>
<th>SIZE</th>
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<tr>
<td>AC</td>
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<td>d</td>
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STANDARD VOLTAGE

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<th>V/Hz</th>
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<th>DC-V HOLDING</th>
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<td>100/60</td>
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<td>110/60</td>
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CONTINUOUS DUTY

OPERATING VOLTAGE RANGE: +10%, -15%

COIL INSULATION CLASS B

PARTS

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ISO9001 Approved Certified Business for High-pressure Gas Test and Manufacture

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