4 Series Pulse Jet Valves
RCAC20DD4 Series Pulse Jet Valves

Description
High performance diaphragm valve with dresser nut ports. Equipped with ‘Shockwave’ springless diaphragm, the 4 series valves are available as remote pilot valves and may be converted to an integral pilot using either the RCA3DM or RCA3PV screw-in pilots. Outlet is at 90° to inlet.

Suitable for
Dust collector applications, in particular for reverse pulse jet filter cleaning and its variations including bag filters, cartridge filters and envelope filters.

Construction
Body and Dresser
Nuts: Aluminium (diecast)
Screws: 302 Stainless Steel
Dresser Nut Seals: Nitrile or Viton
Diaphragm: Proprietary high performance engineering thermoplastic Elastomer.

Operation
Recommended on time range: 50-500ms
Recommended time between pulses: 1 minute or greater

Maintenance
Diaphragm and pilot inspection should be conducted annually.

Approvals
The RCAC20DD4 meets the requirements of the European Electromagnetic Compatibility (EMC), Directive 2004/108/EC and Low Voltage Directive 2006/95/EC, when fitted with the RCA3PV pilot.

Please Note: Pipes must be to Schedule 40 outside diameter.

Weights
<table>
<thead>
<tr>
<th>Valve</th>
<th>Kg (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCAC20DD4</td>
<td>0.52kg (1.14lbs)</td>
</tr>
</tbody>
</table>

Dimensions
(Dimensions in mm and [inches])

Maintenance Kits

<table>
<thead>
<tr>
<th>Model</th>
<th>Nitrile</th>
<th>Shockwave</th>
<th>Viton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diaphragm Kit</td>
<td>RCAC20DD4</td>
<td>N/A</td>
<td>K2034</td>
</tr>
<tr>
<td>Dresser Seal Kit</td>
<td>RCAC20DD4</td>
<td>K2008</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Product Characteristics and Performance

<table>
<thead>
<tr>
<th>Port Size mm (in)</th>
<th>No. of Flow Diaph.</th>
<th>Pressure Range kPA(Psi)</th>
<th>Temperature Range °C (°F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 (3/4)</td>
<td>1</td>
<td>14 (17)</td>
<td>-40(-40) – 82(179.6)</td>
</tr>
</tbody>
</table>

Order Code

Examples: RCAC20DD4012
3/4” dresser nut valve with 1/8” pilot, 3/4” RC port threads, Shockwave diaphragm.

Note:
1/8 Pilot available in NPT & RC Thread
1/4 Pilot is only available in G Thread

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RCAC20FS4 Series Pulse Jet Valves

Description
High performance diaphragm valve with a flanged inlet port and slide seal outlet port. Equipped with “Shockwave” springless diaphragm, the 4 series valves are available as remote pilot valves and may be converted to integral pilot using either the RCA3DM or RCA3PV screw in pilots. Outlet is at 90° to inlet. The FS valve range features a larger diameter inlet providing higher performance than the DD, T or ST body styles.

Suitable for
Dust collector applications, in particular for reverse pulse jet filter cleaning and its variations including bag filters, cartridge filters and envelope filters.

Construction
**Body and Dresser**
Nuts: Aluminium (diecast)
Screws: 302 Stainless Steel
Dresser Nut Seals: Nitrile or Viton
Diaphragm: Proprietary high performance engineering thermoplastic Elastomer

**Operation**
Recommended on time range: 50-500ms
Recommended time between pulses: 1 minute or greater

**Maintenance**
Diaphragm and pilot unit inspection should be conducted annually.

**Approvals**

**Please Note:** Pipes must be to Schedule 40 outside diameter.

### Dimensions
(Dimensions in mm and [inches])

<table>
<thead>
<tr>
<th>Schedule 40 Size</th>
<th>OD mm</th>
<th>OD Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4&quot;</td>
<td>26.67</td>
<td>1.05</td>
</tr>
</tbody>
</table>

**Weights**

<table>
<thead>
<tr>
<th>Valve</th>
<th>Kg (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCAC20FS4</td>
<td>0.51 (1.12)</td>
</tr>
</tbody>
</table>

**Maintenance Kits**

<table>
<thead>
<tr>
<th>Model</th>
<th>Nitrile</th>
<th>Shockwave</th>
<th>Viton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diaphragm Kit</td>
<td>RCAC20FS4</td>
<td>N/A</td>
<td>K2034</td>
</tr>
<tr>
<td>20FS4 Outlet Seal</td>
<td>RCAC20FS4</td>
<td>G690338</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Product Characteristics and Performance**

<table>
<thead>
<tr>
<th>Port Size (mm)</th>
<th>No. of Diaph.</th>
<th>Flow (Kv/Cv)</th>
<th>Pressure Range (kPA/Psi)</th>
<th>Temperature Range °C (°F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 (3/4)</td>
<td>1</td>
<td>19 (26)</td>
<td>30(5) to 860(125)</td>
<td>-40(-40) to 82(179.6)</td>
</tr>
</tbody>
</table>

**Order Code**

RCAC 20FS4

Diaphragm material: 1=Viton 2=Shockwave
Thread type: 0=NPT, 1=RC, 2=G
Pilot size: 0=1/8", 1=1/4"

Examples: RCAC20FS4012
3/4" FS valve with 1/8" pilot, 1/8" RC pilot port threads, Shockwave diaphragm.

Note:
1/8 Pilot available in NPT & RC Thread
1/4 Pilot is only available in G Thread.
RCAC20T4 Series Pulse Jet Valves

Description
High performance diaphragm valve with threaded ports. Equipped with “Shockwave” springless diaphragm, the 4 series valves are available as remote pilot valves and may be converted to an integral pilot using either the RCA3DM or RCA3PV screw in pilots. Outlet is at 90° to inlet.

Suitable for
Dust collector applications, in particular for reverse pulse jet filter cleaning and its variations including bag filters, cartridge filters and envelope filters.

Construction
Body: Aluminium (diecast)
Screws: 302 Stainless Steel
Seals: Nitrile or Viton
Diaphragm: Proprietary high performance engineering thermoplastic Elastomer

Operation
Recommended on time range: 50-500ms
Recommended time between pulses: 1 minute or greater

Maintenance
Diaphragm and pilot unit inspection should be conducted annually.

Approvals

Please Note: Pipes must be to Schedule 40 outside diameter.

Dimensions
(Dimensions in mm and [inches])

Product Characteristics and Performance

<table>
<thead>
<tr>
<th>Port Size mm (in)</th>
<th>No. of Diaph.</th>
<th>Flow Kv (Cv)</th>
<th>Pressure Range kPA(Psi)</th>
<th>Temperature Range °C (°F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 (3/4)</td>
<td>1</td>
<td>14 (17)</td>
<td>30(5) – 860(125)</td>
<td>-40(-40) – 82(179.6)</td>
</tr>
</tbody>
</table>

Weights

<table>
<thead>
<tr>
<th>Valve</th>
<th>Kg (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCAC20T4</td>
<td>0.31 (0.68)</td>
</tr>
</tbody>
</table>

Maintenance Kits

<table>
<thead>
<tr>
<th>Model</th>
<th>Nitrile</th>
<th>Shockwave</th>
<th>Viton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diaphragm Kit</td>
<td>NA</td>
<td>K2034</td>
<td>K2033</td>
</tr>
</tbody>
</table>

Order Code

| RCAC20T4 | 3/4" threaded valve with 1/8" pilot, 3/4" RC port threads, Shockwave diaphragm. |

Note:
1/8 Pilot available in NPT & RC Thread
1/4 Pilot is only available in G Thread
RCAC20ST4 Series Pulse Jet Valves

Description
High performance diaphragm valve with short threaded ports. Equipped with “Shockwave” springless diaphragm, the 4 series valves are available as remote pilot valves and may be converted to an integral pilot using either the RCA3DM or RCA3PV screw in pilots. Outlet is at 90° to inlet.

Suitable for
Dust collector applications, in particular for reverse pulse jet filter cleaning and its variations including bag filters, cartridge filters and envelope filters.

Construction
- Body: Aluminium (diecast)
- Screws: 302 Stainless Steel
- Seals: Nitrile or Viton
- Diaphragm: Proprietary high performance engineering thermoplastic Elastomer

Operation
Recommended on time range: 50-500ms
Recommended time between pulses: 1 minute or greater

Maintenance
Diaphragm and pilot unit inspection should be conducted annually.

Approvals
The RCAC20ST4 meet the requirements of the European Electromagnetic Compatibility (EMC), Directive 2004/108/EC and Low Voltage Directive 2006/95/EC, when fitted with the RCA3PV pilot.

Please Note: Pipes must be to Schedule 40 outside diameter.

Dimensions
(Dimensions in mm and [inches])

Maintenance Kits

<table>
<thead>
<tr>
<th>Model</th>
<th>Nitrile</th>
<th>Shockwave</th>
<th>Viton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diaphragm Kit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RCAC20ST4</td>
<td>NA</td>
<td>K2034</td>
<td>K2033</td>
</tr>
</tbody>
</table>

Product Characteristics and Performance

<table>
<thead>
<tr>
<th>Port Size mm (in)</th>
<th>No. of Diaph.</th>
<th>Flow Kv (Cv)</th>
<th>Pressure Range kPA (Psi)</th>
<th>Temperature Range °C (°F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 (3/4)</td>
<td>1</td>
<td>14 (17)</td>
<td>30(5) – 860(125)</td>
<td>-40(–40) – 82(179.6)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-29(–20.2) – 232(449.6)</td>
</tr>
</tbody>
</table>

Order Code

Examples: RCAC20ST4012
3/4” threaded valve with 1/8” pilot, 3/4” RC port threads, Shockwave diaphragm.

Note:
1/8 Pilot available in NPT & RC Thread
1/4 Pilot is only available in G Thread

Weights

<table>
<thead>
<tr>
<th>Valve</th>
<th>Kg (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCAC20ST4</td>
<td>0.30 (0.66)</td>
</tr>
</tbody>
</table>
Description
High performance diaphragm valve with dresser nut ports. Equipped with ‘Shockwave’ springless diaphragm, the 4 series valves are available as remote pilot valves and may be converted to integral pilot using either the RCA3DM or RCA3PV screw in pilots. Outlet is at 90° to inlet.

Suitable for
Dust collector applications, in particular for reverse pulse jet filter cleaning and its variations including bag filters, cartridge filters and envelope filters.

Construction
Body and Dresser
Nuts: Aluminium (diecast)
Screws: 302 Stainless Steel
Dresser Nut Seals: Nitrile or Viton
Diaphragm: High performance engineering thermoplastic elastomer.

Operation
Recommended on time range: 50-500ms
Recommended time between pulses: 1 minute or greater

Maintenance
Diaphragm and pilot inspection should be conducted annually.

Approvals

Please Note: Pipes must be to Schedule 40 outside diameter.

Weights
Valve Kg (lbs)
RCAC25DD4 0.96 (2.12)
RCAC25FS4 Series Pulse Jet Valves

Description
High performance diaphragm valve with a flanged inlet port and slide seal outlet port. Equipped with “Shockwave” springless diaphragm, the 4 series valves are available as remote pilot valves and may be converted to integral pilot using either the RCA3DM or RCA3PV screw in pilots. Outlet is at 90° to inlet. The FS valve range features a larger diameter inlet providing higher performance than the DD or T body styles.

Suitable for
Dust collector applications, in particular for reverse pulse jet filter cleaning and its variations including bag filters, cartridge filters and envelope filters.

Construction
Body: Aluminium (diecast)
Screws: 302 Stainless Steel
Seals: Nitrile or Viton
Diaphragm: Proprietary high performance engineering thermoplastic Elastomer

Operation
Recommended on time range: 50-500ms
Recommended time between pulses: 1 minute or greater

Maintenance
Diaphragm and pilot unit inspection should be conducted annually.

Approvals
The RCAC25FS4 meets the requirements of the European Electromagnetic Compatibility (EMC), Directive 2004/108/EC and Low Voltage Directive 2006/95/EC, when fitted with the RCA3PV pilot.

Please Note: Pipes must be to Schedule 40 outside diameter.

Dimensions
(Dimensions in mm and [inches])

Maintenance Kits

<table>
<thead>
<tr>
<th>Model</th>
<th>Nitrile</th>
<th>Shockwave</th>
<th>Viton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diaphragm Kit</td>
<td>RCAC25FS4</td>
<td>K2546</td>
<td>K2551</td>
</tr>
<tr>
<td>FS Outlet Seal</td>
<td>RCAC25FS4</td>
<td>G690763</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>G690763-2</td>
</tr>
</tbody>
</table>

Product Characteristics and Performance

<table>
<thead>
<tr>
<th>Port Size mm (in)</th>
<th>No. of Diaph.</th>
<th>Flow Kv (Cv)</th>
<th>Pressure Range kPA(Psi)</th>
<th>Temperature Range °C (°F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 (1)</td>
<td>1</td>
<td>34 (40)</td>
<td>30(5) – 860(125)</td>
<td>-40(-40) – 82(179.6) – 29(-20.2) – 232(449.6)</td>
</tr>
</tbody>
</table>

Order Code

<table>
<thead>
<tr>
<th>RCAC 25FS4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diaphragm material</td>
</tr>
<tr>
<td>Thread type</td>
</tr>
<tr>
<td>Pilot size</td>
</tr>
</tbody>
</table>

Examples: RCAC25FS4012
1” FS valve with 1/8” pilot, 1/4” RC pilot port threads, Shockwave diaphragm.

Note:
1/8 Pilot available in NPT & RC Thread
1/4 Pilot is only available in G Thread

Weights

<table>
<thead>
<tr>
<th>Valve</th>
<th>Kg (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCAC25FS4</td>
<td>0.85 (1.87)</td>
</tr>
</tbody>
</table>

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RCAC25T4 Series Pulse Jet Valves

Description
High performance diaphragm valve with threaded ports. Equipped with “Shockwave” springless diaphragm, the 4 series valves are available as remote pilot valves and may be converted to integral pilot using either the RCA3DM or RCA3PV screw in pilots. Outlet is at 90° to inlet.

Suitable for
Dust collector applications, in particular for reverse pulse jet filter cleaning and its variations including bag filters, cartridge filters and envelope filters.

Construction
Body: Aluminium (diecast)
Screws: 302 Stainless Steel
Seals: Nitrile or Viton
Diaphragm: Proprietary high performance engineering thermoplastic Elastomer

Operation
Recommended on time range: 50-500ms
Recommended time between pulses: 1 minute or greater

Maintenance
Diaphragm and pilot unit inspection should be conducted annually.

Approvals

Please Note: Pipes must be to Schedule 40 outside diameter.

Dimensions
(Dimensions in mm and [inches])

Maintenance Kits

<table>
<thead>
<tr>
<th>Model</th>
<th>Nitrile</th>
<th>Shockwave</th>
<th>Viton</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCAC25T4</td>
<td>NA</td>
<td>K2546</td>
<td>K2551</td>
</tr>
</tbody>
</table>

Product Characteristics and Performance

<table>
<thead>
<tr>
<th>Port Size mm (in)</th>
<th>No. of Diaph.</th>
<th>Flow Kv (Cv)</th>
<th>Pressure Range kPA(Psi)</th>
<th>Temperature Range °C (°F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 (1)</td>
<td>1</td>
<td>24 (27)</td>
<td>30(5) – 860(125)</td>
<td>-40(-40) – 82(178.6)</td>
</tr>
</tbody>
</table>

Order Code

Examples: RCAC25T4012
1" threaded port valve with 1/8" pilot, 1" RC port threads, Shockwave diaphragm.

Order Code

<table>
<thead>
<tr>
<th>RCAC 25T4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diaphragm type</td>
</tr>
<tr>
<td>Thread type</td>
</tr>
<tr>
<td>Pilot size</td>
</tr>
</tbody>
</table>

Note:
1/8 Pilot available in NPT & RC Thread
1/4 Pilot is only available in G Thread

Schedule 40 Size OD mm OD Inches

<table>
<thead>
<tr>
<th>1&quot;</th>
<th>33.4</th>
<th>1.315</th>
</tr>
</thead>
</table>

Weights

<table>
<thead>
<tr>
<th>Valve</th>
<th>Kg (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCAC25T4</td>
<td>0.56 (1.23)</td>
</tr>
</tbody>
</table>
Goyen Series 4 Pilot Valve Options for Integral Pilot (CA) Applications

**Product Performance**

<table>
<thead>
<tr>
<th>Flow</th>
<th>Maximum Working Pressure</th>
<th>Minimum Working Pressure</th>
<th>Temperature Min</th>
<th>Temperature Max</th>
<th>Fluid Media</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.32 Cv</td>
<td>860 kPa</td>
<td>0 kPa</td>
<td>-40°C</td>
<td>82°C</td>
<td>Air or inert gas</td>
</tr>
<tr>
<td>0.27 Kv</td>
<td>125 psi</td>
<td>0 psi</td>
<td>-40°F</td>
<td>180°F</td>
<td></td>
</tr>
</tbody>
</table>

**How to Order**

- **Part Code**: RCA3DM
- **Valve Type**: RCA - Pilot valve - Remote controlled air
- **Pilot Size**: 3 - 1/8” Pipe Thread
- **Body Style**: DM - Male inlet, R 1/8” thread, suits all Series 4 RCAC valves
- **Coil Series**: 3 - Goyen ‘Q’ coil

**Order Code and Electrical Characteristics**

<table>
<thead>
<tr>
<th>Model</th>
<th>Connection Type</th>
<th>Protection Class</th>
<th>Voltage</th>
<th>Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td>DIN 43650A</td>
<td>IP64</td>
<td>200/240V 50/60Hz</td>
<td>23.1 VA</td>
</tr>
<tr>
<td>301</td>
<td>DIN 43650A</td>
<td>IP64</td>
<td>100/120V 50/60Hz</td>
<td>19.8 VA</td>
</tr>
<tr>
<td>302</td>
<td>DIN 43650A</td>
<td>IP64</td>
<td>24V 50/60 Hz</td>
<td>23.1 VA</td>
</tr>
<tr>
<td>303</td>
<td>DIN 43650A</td>
<td>IP64</td>
<td>110VDC</td>
<td>24 W</td>
</tr>
<tr>
<td>304</td>
<td>DIN 43650A</td>
<td>IP64</td>
<td>48VDC</td>
<td>20 W</td>
</tr>
<tr>
<td>305</td>
<td>DIN 43650A</td>
<td>IP64</td>
<td>24VDC</td>
<td>20 W</td>
</tr>
<tr>
<td>306</td>
<td>DIN 43650A</td>
<td>IP64</td>
<td>12VDC</td>
<td>20 W</td>
</tr>
<tr>
<td>310</td>
<td>Conduit (M20x1.5)</td>
<td>IP31</td>
<td>200/240V 50/60Hz</td>
<td>23.1 VA</td>
</tr>
<tr>
<td>311</td>
<td>Conduit (M20x1.5)</td>
<td>IP31</td>
<td>100/120V 50/60Hz</td>
<td>19.8 VA</td>
</tr>
<tr>
<td>312</td>
<td>Conduit (M20x1.5)</td>
<td>IP31</td>
<td>24V 50/60 Hz</td>
<td>23.1 VA</td>
</tr>
<tr>
<td>313</td>
<td>Conduit (M20x1.5)</td>
<td>IP31</td>
<td>24VDC</td>
<td>20 W</td>
</tr>
<tr>
<td>314</td>
<td>Conduit (M20x1.5)</td>
<td>IP31</td>
<td>12VDC</td>
<td>20 W</td>
</tr>
<tr>
<td>320</td>
<td>Conduit (1/2” NPSC)</td>
<td>IP31</td>
<td>200/240V 50/60Hz</td>
<td>23.1 VA</td>
</tr>
<tr>
<td>321</td>
<td>Conduit (1/2” NPSC)</td>
<td>IP31</td>
<td>100/120V 50/60Hz</td>
<td>19.8 VA</td>
</tr>
<tr>
<td>322</td>
<td>Conduit (1/2” NPSC)</td>
<td>IP31</td>
<td>24V 50/60 Hz</td>
<td>23.1 VA</td>
</tr>
<tr>
<td>323</td>
<td>Conduit (1/2” NPSC)</td>
<td>IP31</td>
<td>24VDC</td>
<td>20 W</td>
</tr>
<tr>
<td>324</td>
<td>Conduit (1/2” NPSC)</td>
<td>IP31</td>
<td>12VDC</td>
<td>20 W</td>
</tr>
</tbody>
</table>

**Spare Parts**:

- K0380 – Kit includes Nitrile replacement seal, armature, spring and ferrule.
- K0384 – Kit includes Viton replacement seal, armature, spring and ferrule.

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Please refer to page 3 of the Pilot valves and Nema 4 Enclosures brochure for replacement coil options.
Goyen Series 4 Pilot Valve Options for Integral Pilot (CA) Applications

**RCA3PV and RCA3PV2**

**Pilot Valves**

**Description**

The RCA3PV pilot is another option for integral pilot (CA) applications. The RCA3PV pilot is a screw in pilot available in 1/8” (RCA3PV) and 1/4” (RCA3PV2) port sizing. The Dimensional diagrams can be found on Page 11 of this brochure.

**Construction**

Encapsulation: PA-6
C-Frame: Mild steel zinc nickel plated
Bobbin: PA-6
Insulation class: F/155°C
IP Rating: IP65
Rating: Non-continuous use only
Clip: Mild steel (mechanically plated)

**Operation**

Recommended on time range: 50-500ms
Recommended time between pulses: 1 minute or greater

**Certification and Conformities**

- EMC (89/336/CE)
- LV

**Product Performance**

<table>
<thead>
<tr>
<th>Flow</th>
<th>Maximum Working Pressure</th>
<th>Minimum Working Pressure</th>
<th>Temperature Min</th>
<th>Temperature Max</th>
<th>Fluid Media</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.28 Cv</td>
<td>860 kPa</td>
<td>0 kPa</td>
<td>-40°C</td>
<td>82°C</td>
<td>Air or inert gas</td>
</tr>
<tr>
<td>0.24 Kv</td>
<td>125 psi</td>
<td>0 psi</td>
<td>-40°F</td>
<td>180°F</td>
<td></td>
</tr>
</tbody>
</table>

**How to Order**

Part Number Code

- **Valve Type**
  - RCA - Pilot valve - Remote controlled air

- **Pilot Size**
  - 3 - 1/8” Pipe Thread

- **Body Style**
  - PV - Male inlet, suits all RCA & RCAC main valves

- **Thread Type**
  - Blank - R1/8” thread
  - 2 - GA1/4” thread

- **Coil Series**
  - 2 - Mecair ‘SB3’ coil

- **Coil Connection**
  - 0 Square DIN connector

- **Voltage Options**
  - 3 Dual rating: 110v DC 18W or 220/240v 50/60Hz 46/37VA
  - 4 Dual rating: 48v DC 18W or 115v 50/60Hz 63/53VA
  - 5 Dual rating: 24v DC 18W or 48v 50/60Hz 41/32VA
  - 6 Dual rating: 12v DC 18W or 24v 50/60Hz 38/31VA

**For Remote Pilot (RCA) Applications,**

Please refer to the Pilot Valves and Nema 4 Enclosures brochure.

**Spare Parts:**

No pilot valve overhaul kits are available for the RCA3PV pilot. However, coil kits are available as listed below:

- **K0203** - Dual rating: 110v DC 18W or 220/240v 50/60Hz. Kit includes coil, stabilus clip and washer.
- **K0204** - Dual rating: 48VDC 18W or 115v 50/60Hz. Kit includes coil, stabilus clip and washer.
- **K0205** - Dual rating: 24v DC 18W or 48v 50/60Hz. Kit includes coil, stabilus clip and washer.
- **K0206** - Dual rating: 12v DC 18W or 24v 50/60Hz. Kit includes coil, stabilus clip and washer.
RCA3DM and RCA3PV/3PV2 Pilot Valves

Dimensions
(Dimensions in mm and [inches])

RCA3DM Pilot Valve

RCA3PV (1/8”) and RCA3PV2 (1/4”)
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