Low Pressure Rotowinks

- Indicate the presence or absence of a pneumatic signal
- Wide angle of visibility
- Contrasting colour combinations for positive identification
- Range of colours available
- Sealed units

Technical Data

Medium:
- Compressed air, filtered, dry or lubricated

Operation:
- Visual indicator, diaphragm operated

Mounting:
- Panel, fits standard Ø17 mm knockout hole

Connection:
- 10-32 UNF connector for ¼" i.d. tube supplied

Operating Pressure:
- 0.7 - 1 bar

Operating Temperature:
- +2°C* to +66°C

*Consult our Technical Service for use below +2°C

Materials

Moulded plastic body and internal components, steel spring, synthetic rubber diaphragm.

Ordering Information

To order, quote model number from table overleaf, e.g.
5VS-130-000 for the amber unactuated, black actuated model.

Alternative Models

High pressure Rotowinks, see page 10.4.021.01
**General Information**

<table>
<thead>
<tr>
<th>Model</th>
<th>Unactuated colour</th>
<th>Actuated colour</th>
<th>Weight (kg)</th>
<th>Spares kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>5VS-101-000</td>
<td>Black</td>
<td>Red</td>
<td>0.007</td>
<td>Not available</td>
</tr>
<tr>
<td>5VS-102-000</td>
<td>Black</td>
<td>Green</td>
<td>0.007</td>
<td>Not available</td>
</tr>
<tr>
<td>5VS-103-000</td>
<td>Black</td>
<td>Amber</td>
<td>0.007</td>
<td>Not available</td>
</tr>
<tr>
<td>5VS-110-000</td>
<td>Red</td>
<td>Black</td>
<td>0.007</td>
<td>Not available</td>
</tr>
<tr>
<td>5VS-112-000</td>
<td>Red</td>
<td>Green</td>
<td>0.007</td>
<td>Not available</td>
</tr>
<tr>
<td>5VS-120-000</td>
<td>Green</td>
<td>Black</td>
<td>0.007</td>
<td>Not available</td>
</tr>
<tr>
<td>5VS-121-000</td>
<td>Green</td>
<td>Red</td>
<td>0.007</td>
<td>Not available</td>
</tr>
<tr>
<td>5VS-130-000</td>
<td>Amber</td>
<td>Black</td>
<td>0.007</td>
<td>Not available</td>
</tr>
</tbody>
</table>

The colour in the actuated condition is indicated by a dot on the body.

---

**Warning**

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under ‘Technical Data’.

Before using these products with fluids other than those specified, for non-industrial applications, life-support systems, or other applications not within published specifications, consult NORGREN MARTONAIR.

Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes. The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.

---

**Rotowink**

Model Number: 5VS-101-000  
Colour: Black/Red

Model Number: 5VS-102-000  
Colour: Black/Green

Model Number: 5VS-103-000  
Colour: Black/Amber

Model Number: 5VS-110-000  
Colour: Red/Black

Model Number: 5VS-112-000  
Colour: Red/Green

Model Number: 5VS-120-000  
Colour: Green/Black

Model Number: 5VS-121-000  
Colour: Green/Red

Model Number: 5VS-130-000  
Colour: Amber/Black

Panel Hole: \( \varnothing 17.5 \) mm  
Panel Thickness: 6 mm maximum
High Pressure Rotowinks

- Indicate the presence or absence of a pneumatic signal
- Wide angle of visibility
- Contrasting colour combinations for positive identification
- Range of colours available

Technical Data
Medium:
- Compressed air, filtered, dry or lubricated
Operation:
- Visual indicator, diaphragm operated
Mounting:
- Panel
Connection:
- G 1/8
Operating Pressure:
- 0.7 - 8.6 bar full actuation
- 0 - 0.14 bar full de-actuation
Operating Temperature:
- +2°C* to +66°C
*Consult our Technical Service for use below +2°C

Materials
Moulded plastic body and internal components, brass connector, steel spring, synthetic rubber diaphragm.

Ordering Information
To order, quote model number from table overleaf, e.g. 5VS-430-800 for the amber unactuated, black actuated model.

Alternative Models
Low pressure Rotowinks, see page 10.4.011.01
General Information

<table>
<thead>
<tr>
<th>Model</th>
<th>Unactuated colour</th>
<th>Actuated colour</th>
<th>Weight (kg)</th>
<th>Spares kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>5VS-401-800</td>
<td>Black</td>
<td>Red</td>
<td>0.035</td>
<td>Not available</td>
</tr>
<tr>
<td>5VS-402-800</td>
<td>Black</td>
<td>Green</td>
<td>0.035</td>
<td>Not available</td>
</tr>
<tr>
<td>5VS-403-800</td>
<td>Black</td>
<td>Amber</td>
<td>0.035</td>
<td>Not available</td>
</tr>
<tr>
<td>5VS-410-800</td>
<td>Red</td>
<td>Black</td>
<td>0.035</td>
<td>Not available</td>
</tr>
<tr>
<td>5VS-412-800</td>
<td>Red</td>
<td>Green</td>
<td>0.035</td>
<td>Not available</td>
</tr>
<tr>
<td>5VS-420-800</td>
<td>Green</td>
<td>Black</td>
<td>0.035</td>
<td>Not available</td>
</tr>
<tr>
<td>5VS-421-800</td>
<td>Green</td>
<td>Red</td>
<td>0.035</td>
<td>Not available</td>
</tr>
<tr>
<td>5VS-430-800</td>
<td>Amber</td>
<td>Black</td>
<td>0.035</td>
<td>Not available</td>
</tr>
</tbody>
</table>

The colour in the actuated condition is indicated by a dot on the body.

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under ‘Technical Data’. Before using these products with fluids other than those specified, for non-industrial applications, life-support systems, or other applications not within published specifications, consult NORGREN MARTONAIR.

Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes. The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.

Rotowink

Model Number: 5VS-401-800
Colour: Black/Red

Model Number: 5VS-402-800
Colour: Black/Green

Model Number: 5VS-403-800
Colour: Black/Amber

Model Number: 5VS-410-800
Colour: Red/Black

Model Number: 5VS-412-800
Colour: Red/Green

Model Number: 5VS-420-800
Colour: Green/Black

Model Number: 5VS-421-800
Colour: Green/Red

Model Number: 5VS-430-800
Colour: Amber/Black

Panel Hole: \( \varnothing 30 \text{ mm} \)
Panel Thickness: 7 mm maximum