- **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**

## Pneumatic Visual Indicators 10-32 UNF



### Technical Data

Medium:
Compressed air, filtered, dry or lubricated

Operation:
Visual indicator, diaphragm operated

Mounting:
Panel, fits standard ∅17 mm knockout hole

Connection:
10-32 UNF connector for 1/16" i.d. tube supplied

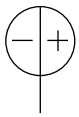
Operating Pressure:
0,7 - 1 bar

Operating Temperature:
+2˚C* to +66˚C

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

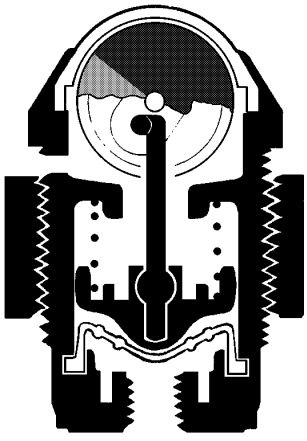
### Alternative Models

High pressure Rotowinks, see page **10.4.**021.01



### 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.*

## General Information

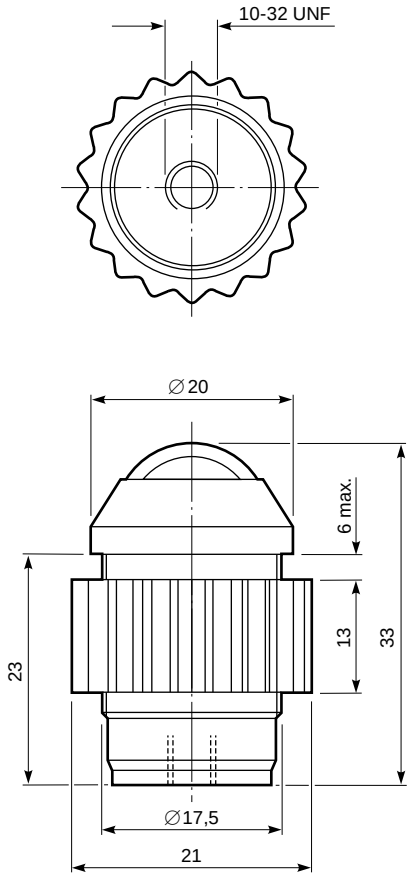
| Model | Unactuated colour | Actuated colour | Weight (kg) | Spares kit |
|---|---|---|---|---|
| **5VS-101-000** | Black | Red | 0,007 | Not available |
| **5VS-102-000** | Black | Green | 0,007 | Not available |
| **5VS-103-000** | Black | Amber | 0,007 | Not available |
| **5VS-110-000** | Red | Black | 0,007 | Not available |
| **5VS-112-000** | Red | Green | 0,007 | Not available |
| **5VS-120-000** | Green | Black | 0,007 | Not available |
| **5VS-121-000** | Green | Red | 0,007 | Not available |
| **5VS-130-000** | Amber | Black | 0,007 | Not available |

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: ∅17,5 mm
Panel Thickness: 6 mm maximum

## Pneumatic Visual Indicators G⅛

- **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:
G⅛

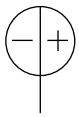
Operating Pressure:
0,7 - 8,6 bar full actuation
0 - 0,14 bar full de-actuation

Operating Temperature:
+2˚C* to +66˚C

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

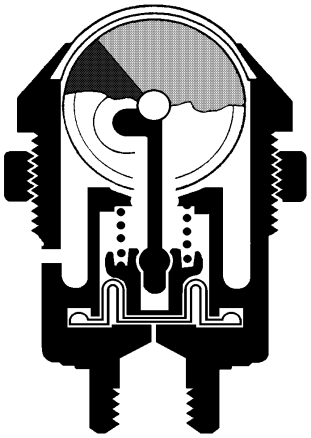
### Alternative Models

Low pressure Rotowinks, see page **10.4.**011.01



### 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.*

## General Information

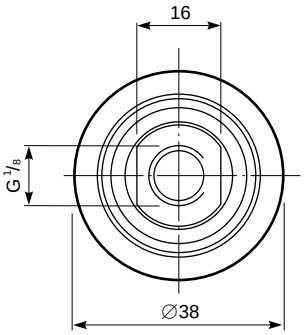
| Model | Unactuated colour | Actuated colour | Weight (kg) | Spares kit |
|---|---|---|---|---|
| **5VS-401-800** | Black | Red | 0,035 | Not available |
| **5VS-402-800** | Black | Green | 0,035 | Not available |
| **5VS-403-800** | Black | Amber | 0,035 | Not available |
| **5VS-410-800** | Red | Black | 0,035 | Not available |
| **5VS-412-800** | Red | Green | 0,035 | Not available |
| **5VS-420-800** | Green | Black | 0,035 | Not available |
| **5VS-421-800** | Green | Red | 0,035 | Not available |
| **5VS-430-800** | Amber | Black | 0,035 | Not available |

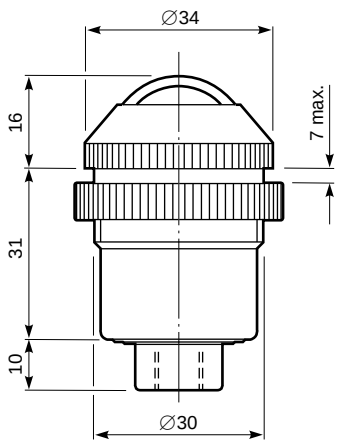
The colour in the actuated condition is indicated by a dot on the body

## 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.
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**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: ∅30 mm
Panel Thickness: 7 mm maximum