

# WS-001 Mid-Hinging Pole Assembly

Windsock mounted on base-mounted mid-hinging galvanised pole - safe ground-level maintenance

<b>PRODUCT</b> WS-001 Pole Assembly	<b>APPLICATION</b> Permanent / Semi-Permanent	<b>WIND RATING</b> AS/NZS 1170.2:2021	<b>MOUNTING</b> Base Mounted (Cage Bolts / Concrete)
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## The Product



The WS-001 Mid-Hinging Pole Assembly is designed for locations requiring an extremely robust Windsock installation. Safe and easy to operate, the base-mounted design is ideal for permanent floor mounting using cage bolts or attachment to a movable pre-cast concrete block.

The innovative hinging base eliminates the need for elevated work platforms - all maintenance and Windsock replacement work is carried out at ground level, removing working at heights risks entirely.

## Product at a Glance

**3-6m**

Height range

**Safe**

No working at heights

**2400mm**

Max Windsock length

**Galv**

Medium duty galvanised

## Typical Configuration

- 1x Mid-Hinging Galvanised Pole (3-6m)
- 1x Windsock (Neon, HD, EXHD or Aviation)
- 1x RAP-02 Rotor Arm Pivot or Windsock Frame
- 1x Bridle Harness or Cable Tie assembly
- 1x Cage bolt base plate or concrete block adaptor
- 1x Full despatch documentation & technical data

## Technical Specifications

- Windsock: 900mm to 2400mm lengths available
- Pole material: Medium Duty Galvanised Steel
- Top section: OD 60.3mm (50NB)
- Bottom section: OD 76mm (65NB)
- Hinge height: ~1m above ground
- Mounting: Floor cage bolts or concrete block
- Finish: Hot-dip galvanised
- Wind rating: AS/NZS 1170.2:2021

## Key Advantages

- Mid-hinge design eliminates working at heights - all maintenance at ground level
- Extremely robust construction using medium duty galvanised pipe
- Available in heights from 3 to 6 metres to suit any application
- Pre-drilled to accept Stainless Steel Rotor Arm Pivot or Frame
- Accommodates Windsocks up to 2400mm in length (Helicopter HLS specification)
- Suitable for permanent or relocatable concrete block mounting
- Compatible with all Windsocks Australia Windsock types

## Design Specifications

Component	Specification
<b>Top Section</b>	OD 60.3mm, 50NB Medium Duty Galvanised Pipe
<b>Bottom Section</b>	OD 76mm, 65NB, 900mm Medium Duty Galvanised Pipe
<b>Standard Height</b>	4 metres (available 3 - 6m)
<b>Hinge Point</b>	Approximately 1m above ground level
<b>Windsock Capacity</b>	Up to 2400mm length



## Why Windsocks Australia?

- Australian Made & Owned - specialist Manufacturer since 2003
- Full Engineering support, Certification & Compliance documentation
- Dedicated product range for Mining, Construction & Remote sites
- Responsive technical support & national logistics capability
- Proven track record with Tier 1 operators across all major industries

## About Windsocks Australia

Australia's leading manufacturer of industrial Windsock systems. Designed, engineered and assembled in Australia for the harshest environments - from offshore platforms to remote mining and LNG facilities.

[windsocksaustralia.com.au](http://windsocksaustralia.com.au) | [info@windsocksaustralia.com.au](mailto:info@windsocksaustralia.com.au) | +61 468 474 656