

WS-001 Base Mounted Swivelling Windsock Assembly

Windsock mounted on base-mounted swivelling galvanised pole · safe ground-level maintenance

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



The WS-001 Base Mounted Swivelling 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 Base Mounted Swivelling 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)
- Swivelling Joint height: ~1m above ground
- Mounting: Floor cage bolts or concrete block
- Finish: Hot-dip galvanised
- Wind rating: AS/NZS 1170.2:2021

Key Advantages

- Swivelling joint 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
Top Section	OD 60.3mm, 50NB Medium Duty Galvanised Pipe
Bottom Section	OD 76mm, 65NB, 900mm Medium Duty Galvanised Pipe
Standard Height	5m standard (available in 3m to 6m)
Swivelling Joint	Approximately 1m above ground level
Windsock Capacity	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.

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