



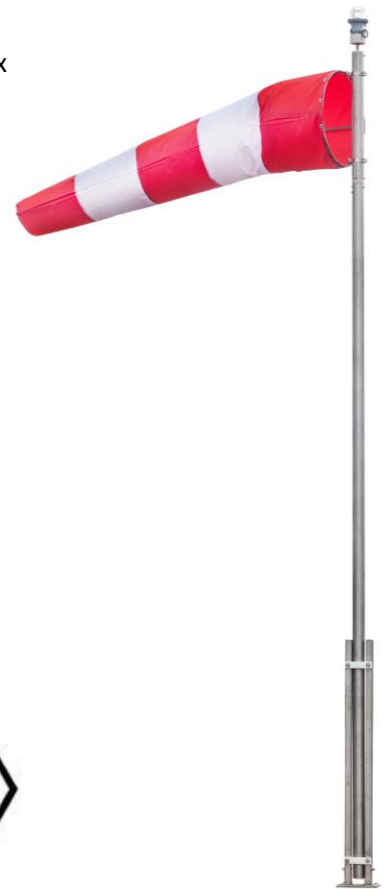
DATASHEET:

HA-80 RG Ex

EXPLOSION PROOF AIRPORT AND HELIPORT WINDSOCK ASSEMBLY

The HA-80 RG Ex is a rigid wind direction and wind speed indicator. The reliable, explosion proof illumination system is fixed and therefore has no rotating electric parts or slip-rings. Due to its unique design maintenance cost and power consumption are low. The tiltable mast structure enables easy replacement of the windsock.

MAST DIAMETER	76,1 mm
MAST LENGHT	Standard: 4800mm (or any other length on request max 5800mm) See other side for dimensions
MAST MATERIAL	Stainless Steel AISI 316L
MAST SUPPORT MATERIAL	Stainless steel AISI 316L
FOUNDATION MATERIAL	Galvanised steel
WINDSOCK FRAME MATERIAL	Stainless steel AISI 316L
WINDSOCK MATERIAL	Polyester, PU coated, approx. 185 gr/m ²
WINDSOCK	Ø30cm up to and including Ø100cm, colour red/white (ICAO) or orange (FAA), double stitched with reinforced front hem and grommets (see other side for exact measuments)
SWIVEL HEAD	2 heavy duty sealed stainless steel bearings
Ex INTERNAL LIGHTING	Type internal lighting: Thuba GB 34 20 0385 Power supply: 85-265 VAC or 12-370 VDC Power consumption Internal Light: 20 Watt LED Marking: Ex db IIC T6 Gb Certificate: IECEx BVS 18.0055 BSV 17 ATEX E 078 X Ingress Protection: IP 68 Ambient Temperature: -20°C to +50°C
Ex OBSTRUCTION LIGHT	Type obstruction light: EatonAB50 SPG1N Red low intensity class B Power supply: 90-240 VAC or 12-24VDC Power consumption Obstruction Light: 5 Watt LED Marking: Ex II 2 G Ex d IIC T6 EC-type certificate: LOM 02ATEX2018X Certificate: BVS 15 ATEX ZQS/E345 Ingress Protection: IP66 Ambient Temperature: -50°C to +55°C



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Holland Aviation b.v.

Airport and heliport, lighting and equipment, windsock assemblies

WINDSOCK SIZES

Ø300 x 1200mm

Ø300 x 1500mm

Ø300 x 1800mm

Ø400 x 2500mm

Ø450 x 2450mm

Ø500 x 1500mm

Ø500 x 1500mm with push button

Ø600 x 2400mm

Ø600 x 3000mm

Ø650 x 3000mm

Ø700 x 2000mm

Ø700 x 2000mm reinforced leather mouth

Ø900 x 3600mm

Ø900 x 3900mm

Ø900 x 4500mm

Ø1000 x 5000mm

Ø18" x 8ft (FAA size 1)

Ø36" x 12ft (FAA size 2)

Ø36" x 8ft

Or any other custom made size

The HA windsock sleeves have been proven to withstand wind speeds in excess of 145 km/h (75 knots). The windsock fabrics have been tested for mechanical strength, UV resistance and colour fastness by an independent laboratory.

COMPLIANCES

ICAO Annex 14 Vol. I Aerodromes

ICAO Annex 14 Vol. II Heliports

FAA AC150/5345-27

UK CAA CAP 168

UK CAA CAP 437

EASA ADR

EASA CS-HPT-DSN



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