

DATASHEET:

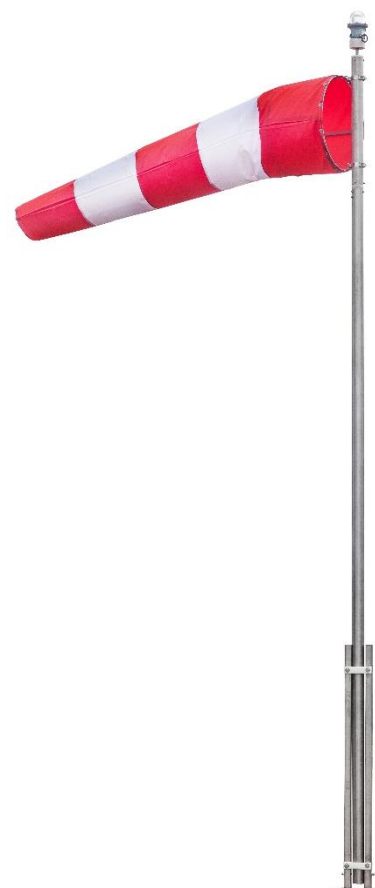
HA-80 RG Ex

EXPLOSION PROOF, STAINLESS STEEL, RIGID WINDSOCK ASSEMBLY

The HA-80 RG Ex is an explosion proof stainless steel, rigid wind direction and windspeed indicator. The stainless steel structure makes this windsock assembly suitable for offshore, harsh, salty marine environments. 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.

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.

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|-------------------------|---|
| MAST DIAMETER | 76,1mm |
| MAST LENGHT | Standard: 4800mm (or any other lenght on request max 5800m) |
| MAST MATERIAL | Stainless steel AISI 316L |
| 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 our standard windsock sizes) |
| WINDSOCK MATERIAL | Polyester, PU coated, approx. 185 gr/m ² |
| WINDSOCK FRAME MATERIAL | Stainless steel AISI 316L |
| SWIVEL HEAD | 2 heavy duty sealed stainless steel bearings |
| MAST SUPPORT | Stainless steel AISI 316L |
| LIGHTING STYLE | Internally lighted |
| POWER SUPPLY | 90-240VAC (50/60 HZ) |
| 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 |
| HS CODE (CUSTOM TARIFF) | 90158020 |



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|----------------|--------------------------------|--|
| WINDSOCK SIZES | Ø300 x 1200mm | Ø700 x 2000mm |
| | Ø300 x 1500mm | Ø700 x 2000mm reinforced leather mouth |
| | Ø300 x 1800mm | Ø900 x 3600mm |
| | Ø400 x 2500mm | Ø900 x 3900mm |
| | Ø450 x 2450mm | Ø900 x 4500mm |
| | Ø500 x 1500mm | Ø1000 x 5000mm |
| | Ø500 x 1500mm with push button | Ø18" x 8ft (FAA size 1) |
| | Ø600 x 2400mm | Ø36" x 12ft (FAA size 2) |
| | Ø600 x 3000mm | Ø36" x 8ft |
| | Ø650 x 3000mm | Or any other custom made size |

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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