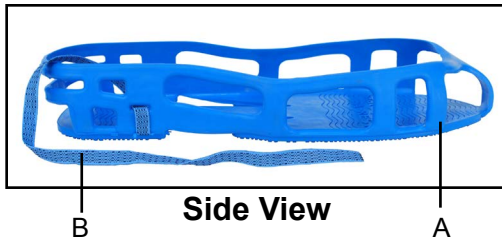




Sold in Pairs



Side View

RoHS 2 and REACH Compliance Statement

None of the RoHS 2 restricted materials or REACH substances of very high concern as of 2013/06/20 are intentionally added in manufacturing this product.
 Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE.
 See Charleswater Limited Warranty at Charleswater.co.uk.

"For standing operations, personnel can be grounded via a wrist strap system or by a flooring-footwear system". [EN 61340-5-1 clause 5.3.2 Personnel grounding]
 "When the use of a wrist strap system is impractical, the [ESD] floor and [ESD] footwear shall be the primary means of ESD control." [EN 61340-5-1 clause 5.5 EPA working practices]
 "Heel and toe grounders should be worn on each foot. ... once these are worn outside the EPA, particularly on carpets, they are likely to accumulate fluff and become ineffective; this requires that they be checked or replaced on every visit to the EPA [ESD Protected Area]." [EN 61340-5-2. User guide clause 5.2.8 Footwear]

*Patent US008189318B2

Unless otherwise noted, tolerance +/- 10%
 Specifications and procedures subject to change without notice.



Description

stat-A-REST™ Foot Grounders are Dissipative Footwear which meet EN 61340-5-1. They are designed to more reliably contact grounded ESD flooring, and provide a continuous path-to-ground to remove electrostatic charges from personnel. stat-A-REST™ are easier to install than most foot grounders, and designed to be used on standard shoes by placing the grounding tab in the shoe under the foot. They are a suitable ESD footwear component in a Person/footwear/flooring system, meeting the EN 61340-5-1 required limits < 1 x 10⁹ ohms and < 100 volts peak body voltage.



Made in the United States of America

Components

- A. Non-Marring Thermoplastic Elastomer (TPE)
- B. 76 cm Conductive 8-Strand Nylon Polyester Grounding Tab

Electrical Properties

| Property | Test Method | Value |
|--|---------------|---|
| Resistance: | IEC 61340-2-3 | 1 x 10 ⁷ to < 1 x 10 ⁸ ohms |
| See independent test lab report here . | | |

Specifications

Construction: Thermoplastic Elastomer (TPE)

| | 70136 | 70137 | 70138 | 70139 |
|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Size | Small | Medium | Large | XLarge |
| Length | 24.1cm | 26cm | 27.9cm | 29.9cm |
| Width | 8.3cm | 9.5cm | 11.1cm | 11.7cm |
| Shoe Size UK Women | 2.5-5.5 | 6-8 | 8-10.5 | 10.5+ |
| Shoe Size UK Men | 3.5-5.5 | 6-8 | 8.5-11.5 | 12-13.5 |
| Shoe Size EU | 35-38 | 39-43 | 44-46 | 46-48 |

stat-A-REST™ Foot Grounders

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DRAWING NUMBER
70136.E

DATE:
February 2016