



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 Desco Europe Limited Warranty at DescoEurope.com.

"For standing operations, personnel can be grounded via a wrist strap system or by a footwear-flooring system. When a footwear-flooring system is used, personnel shall wear ESD footwear on both feet and the two following conditions shall be met:

- the total resistance of the system (from the person, through the footwear and flooring to ground) shall be less than $1,0 \times 10^9 \Omega$;*
- the maximum body voltage generation shall be less than 100 V."*

[IEC 61340-5-1 Clause 5.3.3 Personnel grounding]

"The wrist strap is the first line of defence in personnel grounding. Highly mobile personnel are almost impossible to ground with a wrist strap. In these cases an alternative grounding method may be necessary in combination with wrist straps. One such alternative grounding method is through the foot and footwear to ESD control flooring or mats."

[CLC/TR 61340-5-2 User Guide Clause 4.7.4 Footwear]

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 $< 1 \times 10^9$ ohms and < 100 volts peak body voltage.

Components

- A. Non-marring thermoplastic elastomer (TPE)
- B. 76.2cm conductive 8-strand nylon polyester grounding tab

Electrical Properties

Property	Test Method	Value
Resistance:	IEC 61340-2-3	1×10^7 to $< 1 \times 10^8$ ohms
See independent test lab report here .		

Specifications

Construction: Thermoplastic elastomer (TPE)
Colour: Blue

	249275	249276	249277	249278
Size	Small	Medium	Large	XLarge
Length	24.1cm	26cm	27.9cm	29.9cm
Width	8.3cm	9.5cm	11.1cm	11.7cm
Shoe Size Women (UK)	5-8	8.5-10.5	11-13.5	13.5+
Shoe Size Men (UK)	4-6	6.5-8.5	9-12	12.5-14.5
Shoe Size EU	35-38	39-43	44-46	46-48

*Patent US008189318B2

Unless otherwise noted, tolerance $\pm 10\%$.
Specifications and procedures subject to change without notice.



Made in the United States of America

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Drawing Number
249275

DATE:
January
2018