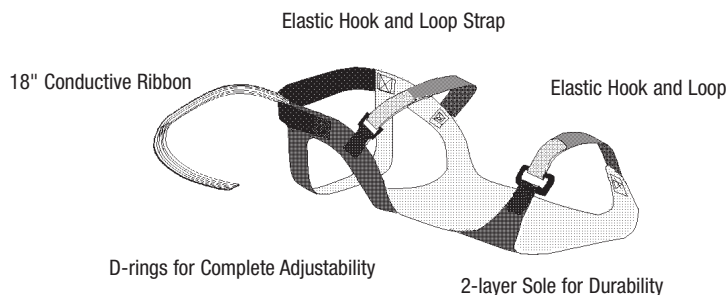


## 3M™ Sole Grounder SG1M Full Coverage

The Sole Grounder SG1M provides maximum floor contact by covering both the ball of the foot and the heel. Three elastic straps create a comfortable secure fit. This quality grounder is tested for electrical performance and is lot numbered for QC traceability.



### **WARNING:**

All 3M Shoe Grounding Straps and Assemblies should not be used in areas where the individual may come in contact with electrical circuitry exceeding 250 volts.

Specifications	Typical Value
Hook and Loop	3/4" Black
D-Ring	2
Elastic Strap	3/4" Black
Sole Exterior	<10 <sup>5</sup> ohms

Total Grounder\* 1.1 x 10<sup>6</sup> ohms

\*Meets the requirements of ANSI/ESD S20.20-2014, EIA 625  
\*ESD-SP9.2

### Part Numbers

SG1M-S	Small Sole Grounder, 1 meg resistor
SG1M-M	Medium Sole Grounder, 1 meg resistor
SG1M-L	Large Sole Grounder, 1 meg resistor
SG1M-XL	Extra Large Sole Grounder, 1 meg resistor

### How Sole Grounders Work

Sole grounders eliminate a charge on a person by electrically connecting the person to a grounded surface. A conductive ribbon placed inside the wearer's shoe or sock makes electrical contact with the skin through perspiration. The assembly contains a current-limiting resistor which protects the operator from accidental exposure to electricity. Sole grounders must be worn on both feet to maintain ground contact while walking.

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