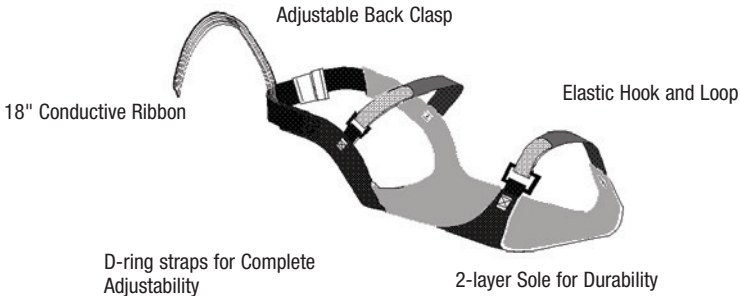


3M™ Front Sole Grounder FSG1M

The Front Sole Grounder FSG1M provides improved floor contact by covering the ball of the foot with conductive rubber. Two D-Ring straps with hook and loop, and a back clasp provide a comfortable and secure fit.



**! 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 with clasp
Sole Exterior	<10 <sup>5</sup> ohms
Total Grounder*	Change to 9 x 10 <sup>5</sup> ohms
<small>*Meets the requirements of ANSI/ESD S20.20-2014. *ESD-SP9.2</small>	
Part Numbers	
FSG1M-S	Small Front Sole Grounder, 1 meg resistor
FSG1M-M	Medium Front Sole Grounder, 1 meg resistor
FSG1M-L	Large Front 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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