








DESCO FOOT GROUNDER SELECTION CHART

Full Coverage & Sole Grounders

| Product Details | Images | Sole Interior | Sole Exterior | Attachment | Elastic Strap | Resistance to Ground (Rtg) | Conductive Ribbon Length | Cup | Resistor | UL Listed |
|--|---|---------------|---|--|----------------|---|--------------------------|--------|----------|-----------|
| Non-Marring 17270 - 17273 (S , M , L , XL) |  | Non-Marring | Non-Marring, 3-Layer Rubber | Slip-On | Yellow | 1×10^6 < 1×10^9 ohms | 18" | N/A | 1 Megohm | Yes |
| Premium 17290 - 17292 (S , M , L) |  | Non Marring | Dual layer rubber w/ black conductive | 3 point hook and loop; 2 D-Rings | Black | <10 ⁷ Ohms | 18" | Single | 2 Megohm | Yes |
| Sole Grounder w/ Snap-Loc 17239 - 17243 (XS , S , M , L , XL) |  | Non-Marring | Black conductive | Snap-Loc Fastening | Blue 3/4" wide | 1×10^6 < 1×10^9 ohms | 30" | N/A | 2 Megohm | Yes |
| Sole Grounder 07501 - 07503 (S , M , L) |  | Non-Marring | Black conductive | Hook and Loop | Blue 3/4" wide | <10 ⁷ Ohms | 30" | Single | 2 Megohm | Yes |



Heel Grounders

| Product Details | Images | Sole Interior | Sole Exterior | Attachment | Elastic Strap | Resistance to Ground (Rtg) | Conductive Ribbon Length | Cup | Resistor | UL Listed |
|---|---|---------------|--|-----------------------|----------------|---|--------------------------|------------------|-----------------------|------------|
| Foot Grounders w/ Adjustable Heel 07560 |  | Non-Marring | Outer black conductive layer (10 ⁵ Rtt) | Hook and Loop | Black | 1×10^6 < 1×10^8 ohms | 30" | Dual | 1 Megohm | Yes |
| Foot Grounders w/ Adjustable Heel 17260 |  | Non Marring | Dual Layer rubber w/ Black Conductive | Hook and Loop | Green | 1×10^6 < 1×10^8 ohms | 30" | Dual | 2 Megohm | Yes |
| Heel Grounders 17200 & 17202 |  | Non-Marring | Outer black conductive layer (10 ⁵ Rtt) | Hook and Loop | Blue | 1×10^6 < 1×10^8 ohms | 30" | Dual (Small) | 1 Megohm; 2 Megohm | Yes |
| Heel Grounder w/ D-Ring Fastener 07590 & 07593 |  | Non-Marring | Outer black conductive layer (10 ⁵ Rtt) | D-Ring | Blue | 1×10^6 < 1×10^8 ohms | 30" | Dual (Wide) | 1 Megohm; 2 Megohm | Yes (Both) |
| Non-Marring Heel Grounder 17250 & 17252 |  | Non-Marring | Yellow Dissipative ($<1 \times 10^8$) | Hook and Loop | Blue 3/4" wide | 1×10^6 < 1×10^8 ohms | 30" | Dual (Small) | None; 1 Megohm | Yes |
| Dual Cup Heel Grounder 07515 |  | Non-Marring | Non-Smudge Dissipative | Snap-Loc Fastening | Blue 3/4" wide | 1×10^6 < 1×10^8 ohms | 30" | Single (Wide) | 2 Megohm | Yes |
| Stretch Fit with Snap-Loc 07522 & 07523 (Regular, Large) |  | Non-Marring | Black Conductive | Snap-Loc Fastening | Red 1" Wide | 1×10^6 < 1×10^9 ohms | 18" | Single | 1 Megohm | Yes |



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ADDITIONAL FOOT GROUNDERS

Economy Heel Grounders

| Product Details | Images | Sole Interior | Sole Exterior | Attachment | Elastic Strap | Resistance to Ground (Rtg) | Conductive Ribbon Length | Cup | Resistor | UL Listed |
|--|---|---------------|------------------|---------------|---------------------------|---|--------------------------|------|----------|-----------|
| Hook and Loop 24724 |  | Non-Marring | Black Conductive | Hook and Loop | Burgundy | 1×10^6 $< 1 \times 10^8$ ohms | 18" | Dual | 1 Megohm | Yes |
| Economy Heel Grounder 07588 |  | Non Marring | Black Conductive | Hook and Loop | Black | 1×10^6 $< 1 \times 10^8$ ohms | 24" | Dual | 1 Megohm | Yes |
| Foot Grounder 07599 |  | Non-Marring | Black Conductive | Hook and Loop | Highly Visible Neon Green | 1×10^6 $< 1 \times 10^7$ ohms | 18" | Dual | 1 Megohm | Yes |

Disposable

| Product Details | Images | Sole Interior | Sole Exterior | Attachment | Elastic Strap | Resistance to Ground (Rtg) | Conductive Ribbon Length | Cup | Resistor | UL Listed |
|---|---|---------------|---------------|------------|---------------------------------|---|--------------------------|-----|----------|-----------|
| High Visibility, 100 EA/PK 17155 |  | Non-Marring | N/A | N/A | Highly Visible Yellow Polyester | 5×10^4 $< 8 \times 10^5$ ohms | N/A | N/A | N/A | No |

RoHS, REACH, and Conflict Minerals Statement:

See [RoHS, REACH, and Conflict Minerals Statement](#) at Desco.com.

Limited Warranty

See Desco's [Limited Warranty](#) at Desco.com

When a person wears two foot grounders with a 1 megohm resistor in each foot grounder and both feet are on a grounded floor (in parallel), the resistance-to-ground (Rtg) is 1/2 megohm. Wearing two foot grounders with a 2 megohm resistor in each foot grounder on a grounded floor (in parallel) will provide the person >1 megohm resistance between ground at all times.

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Employee Owned

A flooring / footwear system is an alternative for grounding standing or mobile workers. Where sitting personnel will be grounded via a wrist strap, this method is not feasible for operators moving around in an ESD Protected Area.

ESD foot grounders are designed to reliably contact grounded ESD flooring and provide a continuous path-to-ground by removing electrostatic charges from personnel. They are easy to install and can be used on standard shoes by placing the grounding tab in the shoe under the foot.

Per ANSI/ESD S20.20 Paragraph 6.2.2.2 Personnel Grounding Guidance, "ESD protective flooring, used with approved footwear, may be used as an alternative to the wrist strap system for standing operations."

ESD Handbook TR 20.20 paragraph 5.2.3 "If the contact area between the bottom of the foot and the floor is not continuous, charge generation may occur especially when a person is walking. Heel straps must be worn on both feet to minimize the amount of time that the body of the person is isolated from ground while walking."



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