

## CorrStrap SERIES D-RING HEEL GRINDER MODEL: HG1-D18MR

### Description

These heel grinders have a Velcro D-ring cinch strap for easy and secure fastening. An elastic strip attaches the D-ring buckle to the heel cup. This strip stretches during walking to provide comfort and to keep the grinder from sliding off the foot.

### Specifications

Heel Cup: 0.060" thick, 1-3/8" wide dual wear elastomer with non-smudging interior and black conductive exterior. The heel cup can be rotated to double its useful life.

Heel Cup Resistivity:  $10^3$  to  $10^5$  ohms/square

Resistor (where specified): ¼ watt (+/- 10%) molded carbon film resistor hermetically sealed. One megohm value

Tab: Blue 3/8" wide fray resistant polyester tab with conductive carbon suffused fibers

Tab Resistance:  $10^3$  to  $10^5$  ohms/linear foot

1 x  $10^6$  ohms to 1 x  $10^7$  ohms for grinders with 1 megohm resistor

2 x  $10^6$  ohms to 1 x  $10^7$  ohms for grinders with 2 megohm resistor

1 x  $10^4$  ohms to 5 x  $10^5$  ohms for grinders with out resistors

Charge Decay:

5000V to technical zero less than 2 seconds

### Cleaning

Dirt build-up can create an insulating layer that may affect the performance of the grinder. Wash periodically with soap and warm water. Rinse with clean water.

**Note:** The standard size fits over 90% of foot sizes and shoe styles. For those individuals who require a size smaller or larger than the standard, small and large sizes are available.



### **Instructions:**

The tab can be tucked into your sock or placed under your foot inside the shoe. If a new grinder does not pass it is common the skin is dry and requires an approved lotion. The IC lotion will add moisture to the skin without contaminating the tabs or transferring the non approved lotion onto components.

The HG1-D18MR heel grinder meets ANSI 20.20 and NFPA/56A

### **Related Products:**

Wrist Straps  
Table and floor mats  
ESD floor finish  
Garments  
Workstation accessories

