

MG-1001 SERIES D-RING HEEL GROUNDERS

I. Description

These heel grounders 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 grounder from sliding off the foot.

II. 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): 1/4 watt ($\pm 10\%$) molded carbon film resistor hermetically sealed. One megohm or two 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

Tab to Cup Resistance:

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

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

1 x 10^4 ohms to 5 x 10^5 ohms for grounders without resistors

III. Cleaning

Dirt build-up can create an insulating layer that may affect the performance of the grounder. Wash periodically with soap and warm water. Rinse with clear water. To prevent tangling of grounders during washing, make sure Velcro hook material is covered by loop fabric.

III. Part Numbers

P/N	Resistor	Tab Length	Tab Type
MG-1001	1 Meg	18"	Fixed
MG-1002	1 Meg	18"	Snap-on
MG-1003	1 Meg	30"	Fixed
MG-1005	1 Meg	20"	Shin band
MG-1009	None	18"	Fixed
MG-1201	2 Meg	18"	Fixed
MG-1203	2 Meg	20"	Shin band
MG-1204	2 meg	30"	Fixed

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. Add "S" at the end of the part number for small (e.g. "MG-1001S") or "L" for large.

All statements, technical information and recommendations related to the seller's products are based on information believed to be reliable, but the accuracy or completeness thereof is not guaranteed. Before using the product, the user should determine the suitability of the product for its intended use. The user assumes all risks and liability whatsoever in connection with such use.