



Heel Grounder

HS5

Description

Single elasticated heel strap hook and loop strap for fastening. (D ring) Red Colour. Custom configurations available. Fitted with a 1 meg ohm safety resistor. All grounding products are manufactured to the highest quality to ensure high comfort and long life.

Construction And Material

Constructed using a strip of two-layered rubber sheet, insulative white and conductive black, attached to 1" elastic garter forming heel cup with one meg ohm metal film resistor joined in series with the conductive tab, assembled with D – ring and hook and loop tape for adjustable feature. Spec ref: WI-PQA-WPI-002

Electrical Properties

Conductivity:

Black rubber surface: 8×10^4 ohms

White rubber surface: 1×10^{12} ohms

Metal Film resistor: 1 meg ohm + 20%

Conductive tab: 160 ohms / inch (max)

Spec ref: WI-IQA-MRI-001

Hardware

All metal parts show no evidence of corrosion and rust after 24 hours submersion to salt solution. Preferably made from stainless steel or brass alloy plated nickel.

Plastic Parts

Made of antistatic nylon material.



Colours

Black and white rubber with black D-ring and royal blue conductive tab with silver yarn. Elastic garter and hook and loop tape's colours are available upon request.

Dimensions

Heel ground length: 95 + 10mm

Garter width: 25-26mm

Rubber width: 25 + 1mm

Conductive tab length: 430 + 10mm

Tab width: 12-13mm

Hook and loop tape assembly total length: 280 + 10mm

Hook/loop width: 19-20mm

Garter length: 35 + 10mm

Garter width: 19-20mm

Spec ref: WI-PQA-WIP-002 and WI-IQA-MRI-001

Markings

With date code. (Killstat)

