

Vermason		Product Information	No: PIS 068F	
	Page 1 of 1	Issue No 4	Date Jan 2001	Approved by

Heel and Toe Grounders

Heel and toe grounders are used for earthing personnel where mobility is required such as in stores areas and where static protective flooring or mats have been installed. Floors with a defined built-in resistance to earth greater than 1 megohm are preferred.

Our sturdy grounders fit most shoes and are made from comfortable non-woven textile material. The conductive parts are two-layer rubber so as not to mark light coloured shoes. Heel grounders generally fit all flat shoes whilst toe grounders are for use on shoes with raised heels. Connection between the operator and floor is achieved by a conductive textile tongue, approximately 36 cm long that passes over the side of the shoe into the shoe itself where contact is made with the stockinged foot. The 1.5 mm thick rubber grounding strap passes under and around the back of the shoe in heel grounders and under the front of the shoe with toe grounders. It is secured on top of the shoe with distinctive yellow, green or pink straps. Velcro closures allow for adjustment.

Socks or stockings will not usually insulate the wearer as natural perspiration completes the path and achieves a body to earth resistance of less than 1 megohm. Where the resistance to earth of the floor is less than 1 megohm we recommend the use of heel grounders with a cord attachment with a built-in 1 megohm resistor. The resistor is rated at ¼ Watt.

Vermason Code		FEC Part No	Unit
NA0YVP	Heelgrounders	3547927	pair
NAIYVP	Heel grounders with 1 megohm resistance	3547905	pair
NAIBVP	Heel grounders, green	3547899	pair
NAOPVP	Heel grounders, pink	3358410	pair
NAIPVP	Heel grounders with 1 megohm resistance, pink	3547917	pair
NNOBVP	Toe grounders, blue	3550047	pair
NPIBVP	Toe Grounders, large cup, blue with 1 megohm resistance	3550059	pair
NPOBVP	Toe grounders, large cup, blue	3550060	pair

Please direct all enquiries to Technical Services & Development
on fax: +44 (0) 1462 670440 or e-mail: tsnd@vermason.co.uk
Vermason Limited, Birds Hill, Letchworth, Hertfordshire SG6 1HX