

# Product Data Sheet

Published date: 06.12.2013



## 993R Spark Free Generator Bar



**Product code:** 993R

The Meech Model 993R is a high performance generator bar for use with the Meech range of 30kV and 50kV high voltage DC static generators.

Resistively coupled emitter pins deliver smooth, controlled pinning whilst spark free operation avoids tripping out on intermittent applications.

### Features

Resistively coupled emitter pins	Power is delivered in a smooth, controlled manner. Spark free operation. Eliminates incidences of flash over often experienced with bars directly coupled to the high voltage supply. Greatly improved operator safety.
Removable emitter pin option	Optimum performance can be maintained. Life of the bar is substantially lengthened.

### Benefits

### Technical Characteristics

Weight	Approx. 400gms per meter length.
Dimensions	24mm x 44mm x length (Up to 3000mm)
Operating voltage	Up to 50kV DC
Cable	2 metres shielded in flexible conduit: longer lengths can be ordered
Construction	PVC extrusion, titanium emitter pins
Mounting	Two M10 x 50mm nylon studs
Maximum temperature	60°C
Operating current	0.5mA max
Polarity	Either positive or negative

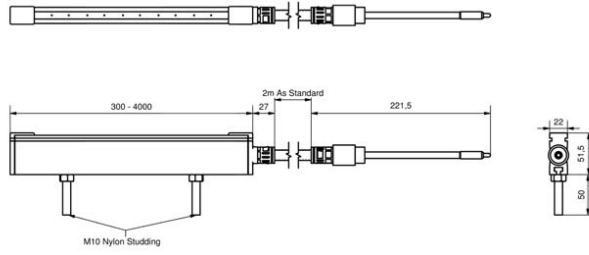
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