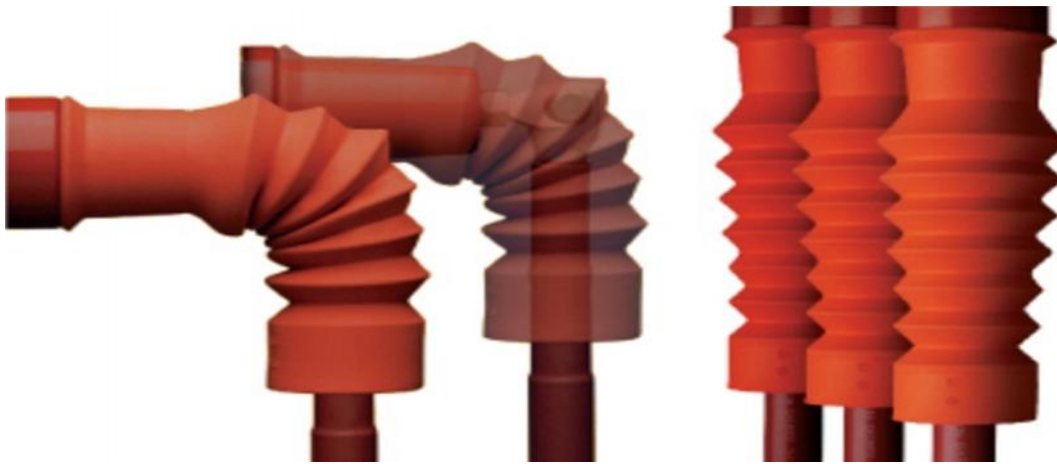


## FLEXIBLE BUSHING BOOT

The Flexible insulating boot is cold applied boot to provide increased insulation between phase to phase and phase to ground for medium voltage switchgear and transformer cable boxes where the air clearances are not sufficient for normal operation and to prevent electrical flashover due to high humidity or rodents.

The boots are manufactured from a highly insulating and anti-tracking silicone rubber-based material with excellent insulation properties and weathering properties for a durable long life installation. The boot allows fitting over standard heat shrink or cold applied terminations. The boots are installed easily without a special tool.



### Features

- Kits designed to cover a wide range of cable sizes. 35 sq.mm – 400 sq.mm
- Flexible Structure covers right-angled or straight installation in a single design
- Suits bushing diameter Range from 46mm – 70mm.
- Special Collar applied suit for smaller bushing diameter 31mm – 45mm.
- Removable & Re-installable for convenient maintenance.

Ordering Reference	Maximum Voltage	Bushing Diameter	Cable Range
	KV	MM	SQ.MM
SIBB 01	17.5	31 - 45	35-400
SIBB 02	17.5	46 - 70	35-400
	24		35-300

### The minimum clearances with the boots for required voltage levels.

Voltage level U <sub>o</sub> /U U(max) kV	3.8/6.6 (7.2) kV	6.35/11 (12) kV	8.7/15 (17.5) kV	12/20 (24)kV
	mm	mm	mm	mm
Minimum Clearance Phase to Phase	75	100	100	100
Minimum Clearance Phase to Earth	45	60	75	75
Minimum Clearance Between two Boots	12	12	12	12