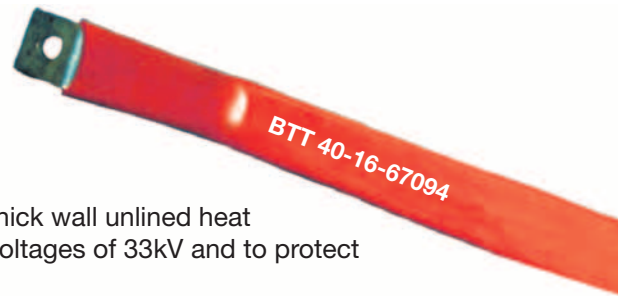




Medium Voltage Busbar Tube

- Substantially improves clearance dimensions within installations
- Highly flexible for use on straight or angled bars
- Available on spools for reduced waste



Shrink Polymer Systems BMT and BTT are red medium and thick wall unlined heat shrinkable tubes designed to insulate busbar systems up to voltages of 33kV and to protect against flashover.

The insulation value of both medium wall (BMT) and thick wall (BTT) allows substantial reductions in Ph-Ph and Ph-E clearances compared with air insulated systems.

Busbar Tube Size Selection

For guidance only, the user should always determine the optimum size. The maximum wall thickness ('T') shown, is only achieved as a result of full recovery in air. The actual wall thickness will vary depending on the size of the busbar profile.

Exp Dia	Rec Dia	Max Recovered Wall Thickness 'T' (mm)	W = Laid Flat Width 'W' (mm)	Rectangular Busbar 'X' = (a+b) mm	Round Busbar Dia 'D' (mm)
Medium Wall Busbar Tube Spool Size 15mtr					
Exp/ Rec	Rec 'T' (mm)	Exp 'W' (mm)	'X' Range (mm)	'D' Range (mm)	
BMT 30/12	2.0	47	35-22	25-14	
BMT 35/14	2.0	55	38-25	28-16	
BMT 40/16	2.0	63	42-28	32-18	
BMT 50/20	2.0	78	60-35	40-22	
BMT 65/25	2.0	102	85-44	55-27	
BMT 75/30	2.0	117	94-52	60-32	
BMT 100/40	2.0	157	125-70	80-42	
Thick Wall Busbar Tube Spool Size 15mtr					
Exp/ Rec	Rec 'T' (mm)	Exp 'W' (mm)	'X' Range (mm)	'D' Range (mm)	
BTT 30/12	2.3	47	30-22	25-14	
BTT 40/16	2.5	63	42-28	32-18	
BTT 50/20	2.5	78	60-35	40-23	
BTT 65/25	2.5	102	85-44	55-28	
BTT 75/30	2.6	117	94-52	60-33	
BTT 85/35	2.6	133	105-60	70-38	
BTT 100/40	2.8	157	120-70	80-44	
BTT 120/50	3.0	188	140-85	100-55	
BTT 150/60	3.5	235	160-100	120-65	