

GT / ST constant wattage, Constant Wattage, Pre-terminated Flatfoil Heating Elements

Available in a range of standard lengths and loadings or designed to customers specific requirements these heating elements are designed for applications where high temperature operation and/or high power requirements are considered.

GT Type (glass tape)

Being manufactured from woven glass tapes and glass thread with high temperature Nickel Chromium alloy foil based heating elements operates at high powers up to 300 Watts/meter and have a withstand temperature of 450°C. They are amongst others widely used for backing out high vacuum system.

Type GT heating tapes are not suitable for use where high concentrations of moisture may be present or for use in any form of hazardous area.

Width 25 mm



Part	Wattage (at 230VAC)	Length (m)
500 GT-2	500	2.0
400 GT-3	400	3.0
650 GT-3	650	3.0
490 GT-4	490	4.0
950 GT-4	950	4.0
630 GT-6	630	6.0
980 GT-6	980	6.0
1300 GT-6	1300	6.0
475 GT-8	475	8.0
1450 GT-8	1450	8.0
530 GT-8	530	8.0
960 GT-10	960	10.0
1500 GT-10	1500	10.0
650 GT-12	650	12.0
1260 GT-12	1260	12.0
785 GT-15	785	15.0
1400 GT-15	1400	15.0

ST Type (silicone tape)

Being factory manufactured in standard lengths the cable consists of the GT core structure with Flatfoil heating elements and then silicone rubber sheathed for use in wet conditions. ST is 27 mm width and can be manufactured to almost any length to suit specific applications.



335 ST-3	335	3.0
250 ST-4	250	4.0
490 ST-4	490	4.0
400 ST-5	400	5.0
590 ST-5	590	5.0
630 ST-6	630	6.0
900 ST-6	900	6.0
500 ST-7.5	500	7.5
700 ST-7.5	700	7.5
1050 ST-7.5	1050	7.5
450 ST-9	450	9.0
900 ST-9	900	9.0
1300 ST-9	1300	9.0
500 ST-12	500	12.0
1000 ST-12	1000	12.0
1750 ST-12	1750	12.0
785 ST-15	785	15.0
1400 ST-15	1400	15.0
840 ST-18	840	18.0
1175 ST-18	1175	18.0
1000 ST-21	1000	21.0

Special tapes are available upon request. Standard cold end leads are 1m long (other lengths available upon request).