



RESISTANCE TOLERANCE

Dalton Electric stated resistance tolerance is theoretical ohms (+5%/-15%). Customers may wonder why the range is shifted or biased toward the negative values. We do this for a few reasons. The most important reason is that we want to ensure our heaters last as long as possible and quickly reach the customers' desired set temperature.

Resistance is inversely proportional to output power or more simply lower resistance creates higher power. Moreover, heater resistance may increase as much as 5% upon initial power up. Over time the resistance increases. To ensure maximum heater life is reached, resistance tolerance range is shifted in favor of lower resistance (higher output power).

Dalton Electric Watt-Flex split sheath cartridge committed to continuous improvement

Dalton Electric Process heat precisely delivered.

For more information and a quote please contact us at
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