



RAPT°R Selection Sheet

Part number format:

Sample PN: BKTF-3700-6-48.0-L24-1

BK TF - 3700 - 6 - 48.0 - L24 - 1

A B C D E F G

A
Heater type:
BK Kapton Heater
BR Silicone Rubber Heater

B
Tube and Conductor Type:
TF Teflon Tube, Etched Foil Heater
TW Teflon Tube, Wire Heater
RF Stainless Steel Tube, Etched Foil Heater
RW Stainless Steel Tube, Wire Heater

C
Birk Part Number:
3700 0.063" OD
3701 0.125" OD
3702 0.250" OD
3703 0.500" OD
3704 0.750" OD

D
Length of Tube
6 6"
12 12"
24 24"

E
Resistance
Refer to configurator for Resistance Options

F
Lead Length
L12 12" length
L24 24" length

G
Sensor
0 No Sensor
1 Type "J" Thermocouple
2 100 ohm RTD

Ohm's Law

$$V = IR \quad W = \frac{V^2}{R}$$

$$R = \frac{V^2}{W} \quad V = \sqrt{RW}$$