

Phoenix **Thermal** Supply

Cartridge Diameters

PTSHEAT has Metric Cartridge and Standard Cartridge Diameters

Available Standard Cartridge Heaters Diameters:

- **1/8"** = Tolerance Range: (.121" to .124"), Standard Wire Gauge: 24, Max Amps with Standard Leads: 3.6, Maximum Wire Gauge: 24, Max Amps: 3.6, Max Voltage: 300
- **1/4"** = Tolerance Range: (.244" to .249"), Standard Wire Gauge: 24, Max Amps with Standard Leads: 6, Maximum Wire Gauge: 22, Max Amps: 9, Max Voltage: 300
- **5/16"** = Tolerance Range: (.306" to .311"), Standard Wire Gauge: 24, Max Amps with Standard Leads: 6, Maximum Wire Gauge: 22, Max Amps: 9, Max Voltage: 300
- **3/8"** = Tolerance Range: (.369" to .374"), Standard Wire Gauge: 22, Max Amps with Standard Leads: 9, Maximum Wire Gauge: 18, Max Amps: 15, Max Voltage: 480
- **1/2"** = Tolerance Range: (.494" to .499"), Standard Wire Gauge: 22, Max Amps with Standard Leads: 9, Maximum Wire Gauge: 18, Max Amps: 15, Max Voltage: 480
- **17/32"** = Tolerance Range: (.525" to .530"), Standard Wire Gauge: 22, Max Amps with Standard Leads: 9, Maximum Wire Gauge: 18, Max Amps: 15, Max Voltage: 480
- **5/8"** = Tolerance Range: (.619" to .624"), Standard Wire Gauge: 18, Max Amps with Standard Leads: 15, Maximum Wire Gauge: 14, Max Amps: 26, Max Voltage: 480
- **11/16"** = Tolerance Range: (.682" to .687"), Standard Wire Gauge: 18, Max Amps with Standard Leads: 15, Maximum Wire Gauge: 14, Max Amps: 26, Max Voltage: 480
- **3/4"** = Tolerance Range: (.744" to .749"), Standard Wire Gauge: 18, Max Amps with Standard Leads: 15, Maximum Wire Gauge: 14, Max Amps: 26, Max Voltage: 480

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- **1"** = Tolerance Range: (.994" to .999"), Standard Wire Gauge: 18, Max Amps with Standard Leads: 15, Maximum Wire Gauge: 14, Max Amps: 26, Max Voltage: 480

Available Metric Cartridge Heaters Diameters:

- **6.5mm** = Tolerance Range: (.250" to .255"), Standard Wire Gauge: 24, Max Amps with Standard Leads: 6, Maximum Wire Gauge: 22, Max Amps: 9, Max Voltage: 300
- **8mm** = Tolerance Range: (.309" to .314"), Standard Wire Gauge: 24, Max Amps with Standard Leads: 6, Maximum Wire Gauge: 22, Max Amps: 9, Max Voltage: 300
- **12mm** = Tolerance Range: (.466" to .471"), Standard Wire Gauge: 22, Max Amps with Standard Leads: 9, Maximum Wire Gauge: 18, Max Amps: 15, Max Voltage: 480
- **12.5mm** = Tolerance Range: (.486" to .491"), Standard Wire Gauge: 22, Max Amps with Standard Leads: 9, Maximum Wire Gauge: 18, Max Amps: 15, Max Voltage: 480
- **13mm** = Tolerance Range: (.506" to .511"), Standard Wire Gauge: 22, Max Amps with Standard Leads: 9, Maximum Wire Gauge: 18, Max Amps: 15, Max Voltage: 480
- **14mm** = Tolerance Range: (.545" to .550"), Standard Wire Gauge: 18, Max Amps with Standard Leads: 15, Maximum Wire Gauge: 14, Max Amps: 26, Max Voltage: 480
- **16mm** = Tolerance Range: (.624" to .629"), Standard Wire Gauge: 18, Max Amps with Standard Leads: 15, Maximum Wire Gauge: 14, Max Amps: 26, Max Voltage: 480
- **17mm** = Tolerance Range: (.663" to .668"), Standard Wire Gauge: 18, Max Amps with Standard Leads: 15, Maximum Wire Gauge: 14, Max Amps: 26, Max Voltage: 480
- **19mm** = Tolerance Range: (.742" to .747"), Standard Wire Gauge: 18, Max Amps with Standard Leads: 15, Maximum Wire Gauge: 14, Max Amps: 26, Max Voltage: 480

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- **20mm**= Tolerance Range: (.782" to .787"), Standard Wire Gauge: 18, Max Amps with Standard Leads: 15, Maximum Wire Gauge: 14, Max Amps: 26, Max Voltage: 480
- **25mm** = Tolerance Range: (.978" to .983"), Standard Wire Gauge: 18, Max Amps with Standard Leads: 15, Maximum Wire Gauge: 14, Max Amps: 26, Max Voltage: 480

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