

THS-H-CB-120 Series

For Use in CIP and Sanitary **Processess**

The OMEGA® THS-H-CB-120

(44006) thermistor element.

These heavy-duty probes have

a %" diameter, which steps down

to a \%" diameter at the probe tip,

for fast response and additional

a 1½" 16 AMP Tri-Grip™ fitting

jacketed cable with strain relief. Please consult sales for available

options, including element types

and curves, probe lengths,

protection heads and sanitary

are available in standard lengths from 3 to 6", with standard 10 k Ω

- Heavy-Duty Probe **Design with Stepped Probe Stem for Additional Strength**
- 1½" 16 AMP Tri-Grip™ (Tri-Clamp[®] Compatible) **Fitting Standard**
- ✓ 3 m (10') of 2-Conductor 26 AWG Stranded Nickel Plated Copper, PFA Insulated and Jacketed Cable with Strain Relief Standard
- ✓ 316L SS Wetted Surfaces with 32 µin or Better Finish
- ✓ 10k Thermistor Element (44006) Standard
- ✓ -80 to 150°C (-112 to 302°F) **Temperature Range**

Element Options

fitting styles.

Sensor Code	Resistance @ 25°C	Element Series				
2K	2252 Ω	44004				
3K	3000 Ω	44005				
5K	5000 Ω	44007				
30K	30,000 Ω	44008				

For other thermistor elements, change the model number from "10K" to the desired sensor code as shown in the table above, no additional cost.

Options

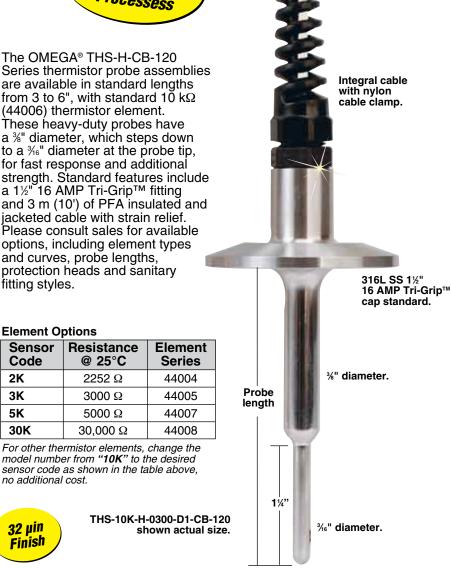
✓ Fitting Styles

✓ Probe Lengths

✓ Thermistor Elements

✓ Cable Lengths

THS-10K-H-0300-D1-CB-120 32 µin shown actual size. **Finish**



To Order Visit omega.com/ths-h-cb for Pricing and Details							
Model No.	Resistance at 25°C	Element Series	Interchangeability (0 to 70°C)	Sheath Diameter	Probe Length		
THS-10K-H-0300-D1-CB-120	10,000 Ω	44006	±0.2°C	1/4"	3"		
THS-10K-H-0400-D1-CB-120	10,000 Ω	44006	±0.2°C	1/4"	4"		
THS-10K-H-0500-D1-CB-120	10,000 Ω	44006	±0.2°C	1/4"	5"		
THS-10K-H-0600-D1-CB-120	10,000 Ω	44006	±0.2°C	1/4"	6"		

For probe lengths longer than 6", change "-0600" in model number to the required length (example: 12" = "-1200", 91/4" = "-0925") for an additional cost.

For cable lengths longer than 3 m (10'), change the "-120" in model number to the desired length in inches, for an additional cost. Ordering Examples: THS-10K-H-0400-D1-CB-120, 10,000 Ω thermistor sensor, 1½" 16 AMP Tri-Grip™ fitting, 4" length, heavy-duty probe, 3 m (10') PFA insulated/jacketed cable.

THS-10K-H-0400-D1-CB-144, 10,000 Ω thermistor sensor, 1½" 16 AMP Tri-Grip™ fitting, 4" length, heavy-duty probe, 3.6 m (144") PFA insulated/jacketed cable.