

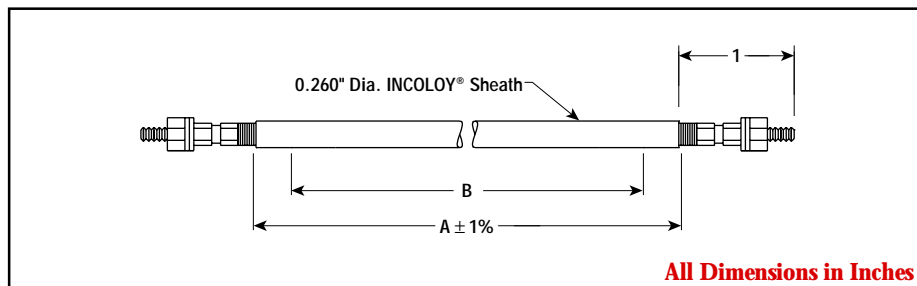
TRI

.260" Dia. Round Cross-Section



- INCOLOY® Sheath
- 175 - 2,500 Watts
- 120 and 240 Volt
- 30 W/in²
- 1600°F Max. Sheath Temp.

Dimensions



Applications

Versatile tubular elements can be designed for use in most applications. See guidelines in the Tubular Heater Overview section.

Advantages

The metal sheath isolates and protects the resistor wire from the environment. At the same time it maximizes heat transfer capability to the work. Tubular elements can be bent to put the heat where it works best.

Features

Type 28 Terminals — Heliarc-welded to the cold pin. See terminal detail drawing in the Tubular Heater Overview section.

Work Temperatures — See Tubular Heater Overview section.

Bending — Customer's minimum inside bending radius is 15/16". See bending requirements in the Tubular Heater Overview section.

Specifications and Ordering Information

Watts	Volts	W/in ²	Dimensions (In.)		INCOLOY® Sheath			Wt. (Lbs.)
			Sheath A	Heated B	Model	Stock	PCN	
175	120	30	12	7-1/2	TRI-1216	NS	337359	0.2
270	120	30	16	11-1/2	TRI-1616	NS	337367	0.3
360	120	30	20	15-1/2	TRI-2016	NS	337375	0.3
360	240	30	20	15-1/2	TRI-2016	NS	337383	0.3
450	120	30	24	19-1/2	TRI-2416	NS	337391	0.3
450	240	30	24	19-1/2	TRI-2416	NS	337404	0.3
550	120	30	28	23-1/2	TRI-2816	NS	337412	0.5
550	240	30	28	23-1/2	TRI-2816	NS	337420	0.5
650	120	30	32	27-1/2	TRI-3216	NS	337439	0.6
650	240	30	32	27-1/2	TRI-3216	NS	337447	0.6
725	120	30	36	31-1/2	TRI-3616	NS	337455	0.6
725	240	30	36	31-1/2	TRI-3616	NS	337463	0.6
825	120	30	40	35-1/2	TRI-4016	NS	337471	0.7
825	240	30	40	35-1/2	TRI-4016	NS	337480	0.7
975	120	30	46	41-1/2	TRI-4616	NS	337498	0.7
975	240	30	46	41-1/2	TRI-4616	NS	337500	0.7
1,100	120	30	52	47-1/2	TRI-5216	NS	337519	0.9
1,100	240	30	52	47-1/2	TRI-5216	NS	337527	0.9
1,250	120	30	58	53-1/2	TRI-5816	NS	337535	0.9
1,250	240	30	58	53-1/2	TRI-5816	NS	337543	0.9
1,400	120	30	64	59-1/2	TRI-6416	NS	337551	0.9
1,400	240	30	64	59-1/2	TRI-6416	NS	337560	0.9
1,525	120	30	70	65-1/2	TRI-7016	NS	337578	0.9
1,525	240	30	70	65-1/2	TRI-7016	NS	337586	0.9
1,650	120	30	76	71-1/2	TRI-7616	NS	337594	0.9
1,650	240	30	76	71-1/2	TRI-7616	NS	337607	0.9
1,800	120	30	82	77-1/2	TRI-8216	NS	337615	1.3
1,800	240	30	82	77-1/2	TRI-8216	NS	337623	1.3
1,950	120	30	88	83-1/2	TRI-8816	NS	337631	1.3
1,950	240	30	88	83-1/2	TRI-8816	NS	337640	1.3
2,100	240	30	94	89-1/2	TRI-9416	NS	337658	1.3
2,200	240	30	100	95-1/2	TRI-10016	NS	337666	1.7
2,350	240	30	106	101-1/2	TRI-10616	NS	337674	1.7
2,500	240	30	112	107-1/2	TRI-11216	NS	337682	1.7

Stock Status: S = stock AS = assembly stock NS = non-stock
To Order—Specify model, PCN, watts, volts and quantity.