

DIAMETER FLAT CROSS-SECTION

$\frac{3}{8}$ and $\frac{7}{16}$ " (0.95 and 1.1 cm)

ATS/ATU Series
Starts at
\$75



ATU-1267/240, \$83, shown smaller than actual size.

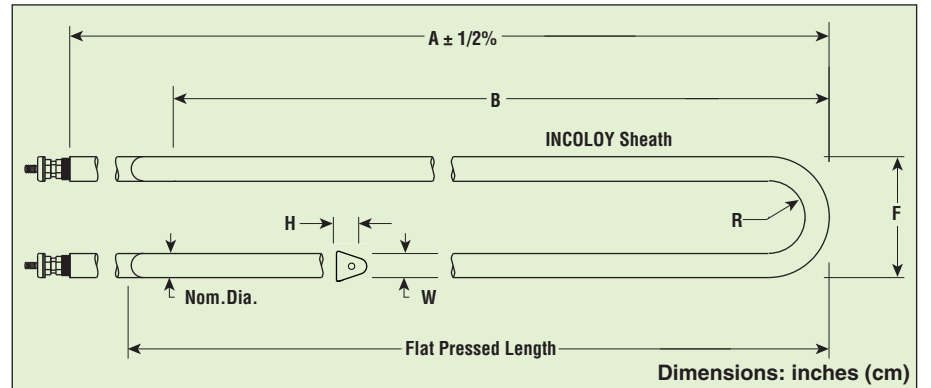
ATS-2610/120, \$118, shown smaller than actual size.

- ✓ INCOLOY Sheath
- ✓ 575 to 1350 Watts
- ✓ 120 and 240 Volt
- ✓ 26 to 38 W/in²
- ✓ 870°C (1600°F) Maximum Sheath Temperature
- ✓ Straight Elements (Type ATS)
- ✓ U-Shape Elements (Type ATU)

Dimensions: Inches (cm)

Nom. Dia.	W	H	R	F
$\frac{3}{8}$ (0.95)	$\frac{3}{8}$ (0.95)	$\frac{5}{16}$ (0.79)	$\frac{3}{16}$ (1.4)	1 $\frac{1}{8}$ (4.7)
$\frac{7}{16}$ (1.1)	$\frac{7}{16}$ (1.1)	$\frac{3}{8}$ (0.79)	$\frac{2}{32}$ (1.7)	2 $\frac{3}{16}$ (5.5)

Dimensions



APPLICATIONS

- ✓ Clamp-ons
- ✓ Immersion (Corrosive Liquids, Fry Kettles, etc.)
- ✓ Low Temperature Air Heating

FEATURES

Flat-Pressed after triangulation to increase contact surface, improve heat conductivity.

Series Wiring: Two or more elements of equal wattage may be connected in series on line voltages up to 480 volts. For application details see Tubular Heater Overview section at omega.com/heaters

Type 3 and 4 Terminals: Type 3 ($\frac{3}{8}$ " dia.) are Heliarc-welded to cold pin. Type 4 ($\frac{7}{16}$ " dia.) are threaded end of cold pin. See terminal detail drawings in the Tubular Heater Overview section at omega.com/heaters

Bending:

Generally not recommended for flat-pressed, triangulated elements.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)								
Nom. Dia. (In.)	Watts	Volts	W/in ²	Dimensions in. (cm)		INCOLOY Sheath		Weight (Lb.)
				Sheath A	Heated B	Model No.	Price	
ATS — Straight								
$\frac{7}{16}$	1000	120	38	26 $\frac{1}{2}$ (67)	19 $\frac{3}{4}$ (50)	ATS-2610/120	\$118	0.8
$\frac{7}{16}$	900	240	35	26 $\frac{1}{2}$ (67)	19 $\frac{3}{4}$ (50)	ATS-2690/240	118	0.8
$\frac{7}{16}$	1000	120	27	33 $\frac{1}{2}$ (85)	26 $\frac{1}{2}$ (68)	ATS-3310/120	122	1.0
$\frac{7}{16}$	1200	240	36	33 $\frac{1}{2}$ (85)	26 $\frac{1}{2}$ (68)	ATS-3312/240	122	1.0
$\frac{3}{8}$	600	120	35	21 $\frac{1}{2}$ (54)	14 $\frac{3}{4}$ (37)	ATS-2160/120	118	0.6
$\frac{3}{8}$	575	240	34	21 $\frac{1}{2}$ (54)	14 $\frac{3}{4}$ (37)	ATS-2157/240	75	0.6
$\frac{3}{8}$	600	120	26	26 $\frac{1}{2}$ (66)	19 $\frac{3}{4}$ (49)	ATS-2660/120	78	0.8
$\frac{3}{8}$	675	240	29	26 $\frac{1}{2}$ (66)	19 $\frac{3}{4}$ (49)	ATS-2667/240	78	0.8
$\frac{3}{8}$	1350	240	31	42 $\frac{1}{2}$ (10)	36 $\frac{1}{2}$ (92)	ATS-4313/240	127	1.2
ATU — U-Shape								
$\frac{7}{16}$	1000	120	38	13 (33)	9 $\frac{1}{2}$ (24)	ATU-1310/120	\$123	0.8
$\frac{7}{16}$	900	240	35	13 (33)	9 $\frac{1}{2}$ (24)	ATU-1390/240	123	0.8
$\frac{7}{16}$	1000	120	27	16 $\frac{1}{2}$ (42)	13 $\frac{3}{16}$ (33)	ATU-1610/120	127	1.0
$\frac{7}{16}$	1200	240	36	16 $\frac{1}{2}$ (42)	13 $\frac{3}{16}$ (33)	ATU-1612/240	127	1.0
$\frac{3}{8}$	600	120	35	10 $\frac{1}{2}$ (27)	7 (18)	ATU-1060/120	80	0.6
$\frac{3}{8}$	575	240	34	10 $\frac{1}{2}$ (27)	7 (18)	ATU-1057/240	80	0.6
$\frac{3}{8}$	600	120	26	12 $\frac{1}{2}$ (33)	9 $\frac{1}{2}$ (24)	ATU-1260/120	83	0.8
$\frac{3}{8}$	675	240	29	12 $\frac{1}{2}$ (33)	9 $\frac{1}{2}$ (24)	ATU-1267/240	83	0.8
$\frac{3}{8}$	1350	240	31	21 $\frac{1}{2}$ (54)	18 (46)	ATU-2113/240	133	1.2

Ordering Examples: ATS-4313/240, straight element heater 1350 Watt, 240V, \$127. ATU-1310/120, u-shape heater, 1000 Watt, 120V, \$123.