

SPECIAL SEALED MICA NOZZLE HEATERS

Diam. (mm)	Heig. (mm)	Watt. (W)
70	55	520
(70 to 71)	55	620
	60	500
	60	675
	65	730
	75	850
	80	915
	90	1030
72	20	210
(72 to 73)	25	270
	30	390
	35	450
	38	515
	45	575
	55	635
	60	695
	65	755
	70	815
	75	880
	80	940
	90	1060
74	20	215
(74 to 75)	25	275
	30	210
	35	400

Diam. (mm)	Heig. (mm)	Watt. (W)
74	38	465
(74 to 75)	45	525
	55	650
	60	715
	65	780
	70	840
	75	910
	80	965
	90	1090
76	20	220
(76 to 77)	25	285
	30	350
	35	415
	38	480
	45	545
	50	605
	55	670
	60	735
	65	800
	70	865
	75	930
	80	995
	90	1120
78	20	225
	25	290

Diam. (mm)	Heig. (mm)	Watt. (W)
78	30	360
(78 to 79)	35	425
	38	490
	45	555
	50	625
	55	690
	60	755
	65	820
	70	885
	75	960
	80	1020
	90	1150
80	20	230
(80 to 81)	25	300
	55	705
	60	775
	65	850
	70	910
	75	980
	80	1045
	90	1180
82	20	235
(82 to 83)	25	305
	30	375
	65	608

Diam. (mm)	Heig. (mm)	Watt. (W)
	38	515
	45	585
	50	655
	55	720
	60	795
	65	863
	70	930
	75	1000
	80	1070
	90	1210
84	20	245
(84 to 85)	25	315
	30	385
	35	460
	38	530
	45	600
	50	670
	55	745
	60	815
	65	885
	70	955
	75	1030
	80	1100
	90	1240
86	20	250

Diam. (mm)	Heig. (mm)	Watt. (W)
86	25	320
(86 to 87)	30	395
	35	470
	38	540
	45	615
	50	690
	55	760
	60	835
	65	910
	70	980
	75	1053
	80	1125
	90	1270
88	20	255
(88 to 89)	25	330
	30	405
	35	480
	38	555
	45	630
	50	705
	55	780
	60	855
	65	930
	70	1000
	75	1075
	80	1150

Diam. (mm)	Heig. (mm)	Watt. (W)
88	90	1300
90	20	260
(90 to 91)	25	340
	35	490
	38	570
	50	720
	55	800
	65	950
	70	1025
	75	1100
	80	1180
	90	1335
92	20	265
(92 to 93)	25	345
	30	425
	35	500
	38	580
	45	660
	50	740
	55	815
	60	895
	65	980
	70	1050
	75	1130
	80	1205

Diam. (mm)	Heig. (mm)	Watt. (W)
92	90	1360
94	20	270
(94 to 95)	25	350
	30	430
	35	510
	38	590
	45	670
	50	750
	55	830
	60	910
	65	990
	70	1070
	75	1150
	80	1230
	90	1390
Ø 98 (98 to 99 mm) H : 20 to 90 mm W : 285 W to 1450 W		
Ø 100 (100 to 101 mm) H : 20 to 90 mm W : 290 to 1480 W		

MICA BAND HEATERS UL CERTIFIED

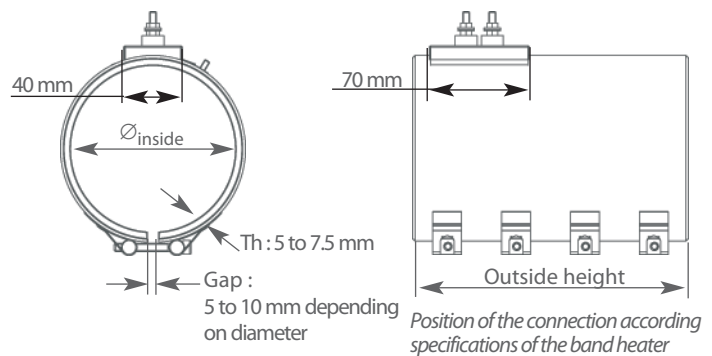


- Tailor made heaters, with UL components.
Certificate number : E251509.
- Max. watt density over the surface of the heater : 8 W/cm²
- Max. operating temperature over the surface of the heater: 350°C, depending on working conditions.
- Range of products :
Inside diameter : 120 to 630 mm
Outside height : 90 to 424 mm
Max. wattage 6000 W
Max. voltage : 600 V single phase or three phase, with a maximum intensity of 20 A per connection.
- Sheath and clamping sheath in aluminised steel (standard)
Band heaters also available in stainless steel.
- Electric insulation with mica.
- Connection bolts mounted on rectangular base 40 x 70 mm (single phase). *Three phase : please get in touch with us.*
- Connection :
- Without cap : terminals, leads.
- With cap : plug (V < 300V) , braid.
Cap direction : axial, radial or tangential.
Band heaters provided with earth wire .
- Clamping: barrel nuts or spring loaded screws (compensated clamping) for diameters over 300 mm. See definition p 9.
- Thickness of the band heater (without connection) : 5 to 7.5 mm, according voltage.
(The thickness of standard bandheaters is between 2.8 and 4 mm according the technology.)
- Wattage tolerance : +5% -10%



Band heaters certified UL for USA and CSA for Canada, according to certificate : E251509

- Dimensions of UL band heater, with terminals connection



- Optional accessories : support bridge, welded bracket, thermocouple. (Pictures p 12).
- How to define a special band heaters see p18.

Manufacturing depending on feasibility study and compatibility between watt density, voltage and dimension.

Our products specifications are subject to change without notice. We reserve the right to modify them according to the technical evolution