

Immersion Heaters

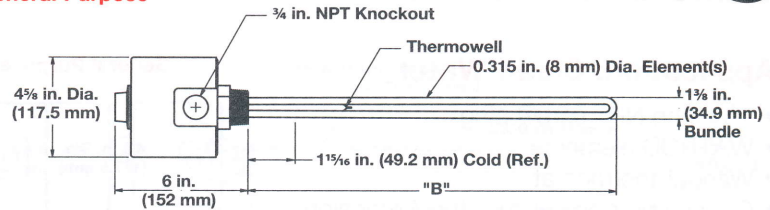
WATROD and FIREBAR Screw Plug Immersion Heaters



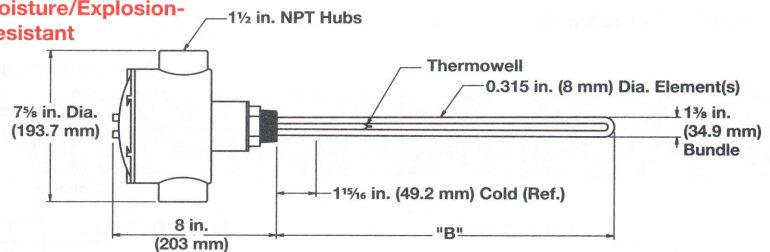
Application: Clean Water

- 1 1/4 inch NPT screw plug
- WATROD elements
- With thermostat (SPST)
- General purpose or moisture/explosion-resistant enclosure

General Purpose



Moisture/Explosion-Resistant



						Type 2 (30 to 250°F)		Type 3 (175 to 550°F)	
Description	Volts	kW	Ph	“B” Dim. in. (mm)	Ship Wt. lbs (kg)	Part Number	Del.	Part Number ⑤	Del.
						General Purpose Enclosure			
60 W/in² Brass Plug 1-Alloy 800 Element (9.3 W/cm²)	120	0.50	1	4³/₈ (111.1)	3 (2)	BDN4G1S2	RS	BDN4G1S3	RS
	240	0.50	1	4³/₈ (111.1)	3 (2)	BDN4G10S2	RS	BDN4G10S3	RS
	120	0.75	1	6³/₈ (161.9)	3 (2)	BDN6G1S2	RS	BDN6G1S3	RS
	240	0.75	1	6³/₈ (161.9)	3 (2)	BDN6G10S2	RS	BDN6G10S3	RS
60 W/in² ④ Brass Plug 2-Alloy 800 Elements (9.3 W/cm²)	120/240	1.00	1	4³/₈ (111.1)	4 (2)	BEN4G6S2	RS	BEN4G6S3	RS
	120/240	1.50	1	6³/₈ (161.9)	4 (2)	BEN6G6S2	RS	BEN6G6S3	RS
	120/240	2.00	1	8¹/₂ (216.0)	5 (3)	BEN8J6S2	RS	BEN8J6S3	RS
	120/240	2.50	1	10³/₄ (273.0)	5 (3)	BEN10N6S2	RS	BEN10N6S3	RS
	120/240	3.00	1	15 (381.0)	6 (3)	BEN15A6S2	RS	BEN15A6S3	RS
	240	4.00	1	19 (483.0)	7 (4)	BEN19A10S2	RS	BEN19A10S3	RS
	240	5.00	1	23¹/₂ (597.0)	8 (4)	BEN23J10S2	RS	BEN23J10S3	RS
	240	6.00	1	27¹/₂ (699.0)	9 (4)	BEN27J10S2	RS	BEN27J10S3	RS
						Moisture/Explosion-Resistant Enclosure ⑦			
60 W/in² Brass Plug 1-Alloy 800 Element (9.3 W/cm²)	120	0.50	1	4³/₈ (111.1)	7 (4)	BDN4G1C2	RS	BDN4G1C3	RS
	240	0.50	1	4³/₈ (111.1)	7 (4)	BDN4G10C2	RS	BDN4G10C3	RS
	120	0.75	1	6³/₈ (161.9)	7 (4)	BDN6G1C2	RS	BDN6G1C3	RS
	240	0.75	1	6³/₈ (161.9)	7 (4)	BDN6G10C2	RS	BDN6G10C3	RS
60 W/in² ④ Brass Plug 2-Alloy 800 Elements (9.3 W/cm²)	120/240	1.00	1	4³/₈ (111.1)	8 (4)	BEN4G6C2	RS	BEN4G6C3	RS
	120/240	1.50	1	6³/₈ (161.9)	8 (4)	BEN6G6C2	RS	BEN6G6C3	RS
	120/240	2.00	1	8¹/₂ (216.0)	9 (4)	BEN8J6C2	RS	BEN8J6C3	RS
	120/240	2.50	1	10³/₄ (273.0)	9 (4)	BEN10N6C2	RS	BEN10N6C3	RS
	120/240	3.00	1	15 (381.0)	10 (5)	BEN15A6C2	RS	BEN15A6C3	RS
	240	4.00	1	19 (483.0)	11 (5)	BEN19A10C2	RS	BEN19A10C3	RS
	240	5.00	1	23¹/₂ (597.0)	12 (6)	BEN23J10C2	RS	BEN23J10C3	RS
	240	6.00	1	27¹/₂ (699.0)	13 (6)	BEN27J10C2	RS	BEN27J10C3	RS

RAPID SHIP

- RS - Next day shipment up to 5 pieces

Note: All screw plug bundles are designed to fit the inside diameter of the equivalent mating coupling. They will not fit into the equivalent pipe inside diameter.

④ Wired for higher voltage

⑦ CSA certified only

⑤ No third party recognition

Immersion Heaters

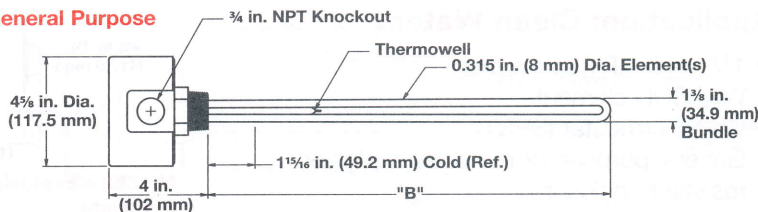
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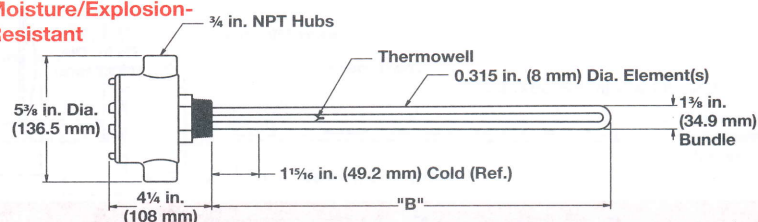
Application: Clean Water

- 1 1/4 inch NPT screw plug
- WATROD elements
- Without thermostat
- General purpose or moisture/explosion-resistant enclosure

General Purpose



Moisture/Explosion-Resistant



Description	Volts	kW	Ph	"B" Dim. in. (mm)	Part Number	Del.	Ship Wt. lbs (kg)	Part Number ⑦	Del.	Ship Wt. lbs (kg)
General Purpose Enclosure										
60 W/in² Brass Plug 1-Alloy 800 Element (9.3 W/cm²)	120	0.50	1	4 ³ / ₈ (111.1)	BDN4G1S	RS	3 (2)	BDN4G1C	RS	6 (3)
	240	0.50	1	4 ³ / ₈ (111.1)	BDN4G10S	RS	3 (2)	BDN4G10C	RS	6 (3)
	120	0.75	1	6 ³ / ₈ (161.9)	BDN6G1S	RS	3 (2)	BDN6G1C	RS	6 (3)
	240	0.75	1	6 ³ / ₈ (161.9)	BDN6G10S	RS	3 (2)	BDN6G10C	RS	6 (3)
60 W/in² ④ Brass Plug 2-Alloy 800 Elements (9.3 W/cm²)	120/240	1.00	1	4 ³ / ₈ (111.1)	BEN4G6S	RS	4 (2)	BEN4G6C	RS	7 (4)
	120/240	1.50	1	6 ³ / ₈ (161.9)	BEN6G6S	RS	4 (2)	BEN6G6C	RS	7 (4)
	120/240	2.00	1	8 ¹ / ₂ (216.0)	BEN8J6S	RS	5 (3)	BEN8J6C	RS	8 (4)
	120/240	2.50	1	10 ³ / ₄ (273.0)	BEN10N6S	RS	5 (3)	BEN10N6C	RS	8 (4)
	120/240	3.00	1	15 (381.0)	BEN15A6S	RS	6 (3)	BEN15A6C	RS	9 (4)
	240	4.00	1	19 (483.0)	BEN19A10S	RS	7 (4)	BEN19A10C	RS	10 (5)
	240	5.00	1	23 ¹ / ₂ (597.0)	BEN23J10S	RS	8 (4)	BEN23J10C	RS	11 (5)
	240	6.00	1	27 ¹ / ₂ (699.0)	BEN27J10S	RS	9 (4)	BEN27J10C	RS	12 (6)

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