FLOW FACTOR - 866-360-9830

WATROD and FIREBAR Screw Plug Immersion Heaters

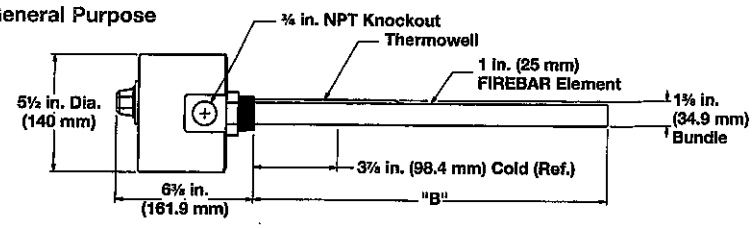
Application: Process Water

- 1 1/4 inch NPT screw plug
- FIREBAR elements
- With thermostat (DPST)

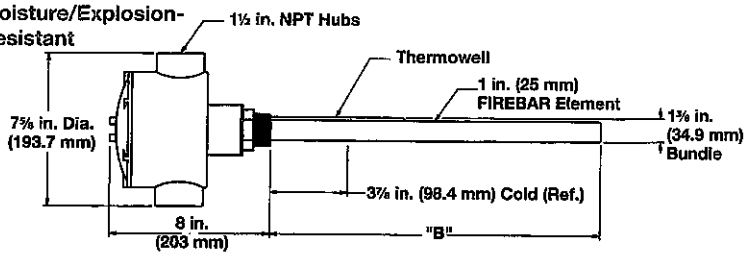
Note: Higher amperage products require a pilot duty thermostat with separate power controller. Please see following pages for available heaters without thermostats.

- General purpose or moisture/explosion-resistant enclosure

General Purpose



Moisture/Explosion-Resistant



Description	Volts	kW	Ph	"B" Dim. in.	(mm)	Ship Wt. lbs.	(kg)	Type 5A (60 to 250°F) Part Number	Del.	Type 7A (100 to 550°F) Part Number	Del.
								General Purpose Enclosure			
45 W/in² ⑧ 304 SS Plug 1-Alloy 800 Element (7 W/cm²)	240	2.0	3	13	(330)	7	(4)	BDNF13A27S5A	RS	BDNF13A27S7A	RS
	240	2.5	3	15 1/2	(394)	8	(4)	BDNF15J27S5A	RS	BDNF15J27S7A	RS
	240	3.0	3	18	(457)	9	(4)	BDNF18A27S5A	RS	BDNF18A27S7A	RS
	240	4.0	3	22 1/2	(572)	10	(5)	BDNF22J27S5A	RS	BDNF22J27S7A	RS
	480	4.0	3	22 1/2	(572)	10	(5)	BDNF22J28S5A	RS	BDNF22J28S7A	RS
	240	5.0	3	27 1/2	(699)	11	(5)	BDNF27J27S5A	RS	BDNF27J27S7A	RS
	480	5.0	3	27 1/2	(699)	11	(5)	BDNF27J28S5A	RS	BDNF27J28S7A	RS
	240	6.0	3	32 1/2	(826)	12	(6)	BDNF32J27S5A	RS	BDNF32J27S7A	RS
	480	6.0	3	32 1/2	(826)	12	(6)	BDNF32J28S5A	RS	BDNF32J28S7A	RS
	240	8.0	3	42	(1067)	14	(7)	BDNF42A27S5A	RS	BDNF42A27S7A	RS
	240	10.0	3	51 1/2	(1308)	16	(8)	BDNF51J27S5A	RS	BDNF51J27S7A	RS
								60-250F		100-550F	
								Moisture/Explosion-Resistant Enclosure ⑦			
45 W/in² ⑧ 304 SS Plug 1-Alloy 800 Element (7 W/cm²)	240	2.0	3	13	(330)	10	(5)	BDNF13A27C5A	RS	BDNF13A27C7A	RS
	240	2.5	3	15 1/2	(394)	11	(5)	BDNF15J27C5A	RS	BDNF15J27C7A	RS
	240	3.0	3	18	(457)	12	(6)	BDNF18A27C5A	RS	BDNF18A27C7A	RS
	240	4.0	3	22 1/2	(572)	13	(6)	BDNF22J27C5A	RS	BDNF22J27C7A	RS
	480	4.0	3	22 1/2	(572)	13	(6)	BDNF22J28C5A	RS	BDNF22J28C7A	RS
	240	5.0	3	27 1/2	(699)	14	(7)	BDNF27J27C5A	RS	BDNF27J27C7A	RS
	480	5.0	3	27 1/2	(699)	14	(7)	BDNF27J28C5A	RS	BDNF27J28C7A	RS
	240	6.0	3	32 1/2	(826)	15	(7)	BDNF32J27C5A	RS	BDNF32J27C7A	RS
	480	6.0	3	32 1/2	(826)	15	(7)	BDNF32J28C5A	RS	BDNF32J28C7A	RS
	240	8.0	3	42	(1067)	17	(8)	BDNF42A27C5A	RS	BDNF42A27C7A	RS
	240	10.0	3	51 1/2	(1308)	19	(9)	BDNF51J27C5A	RS	BDNF51J27C7A	RS

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.

⑦ CSA certified only

⑧ Can be wired for 1-phase operation

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