

Standard Screw Plug Heater Specifications

Screw Plug NPT	*Minimum Hole Diameter		“A”		“B”		“C”		Thermowell Bulb Size		Standard Cold Ends (CE)		Element Diameter	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
1"	1 $\frac{1}{8}$	29	$\frac{7}{8}$	22	1 $\frac{1}{4}$	32	1 $\frac{3}{8}$	35	$\frac{1}{4}$	6.4	1	25	.315	8
1-1/4"	1 $\frac{3}{8}$	35	$\frac{15}{16}$	24	1 $\frac{5}{16}$	33	1 $\frac{3}{4}$	44	$\frac{1}{4}$	6.4	1	25	.315	9
2"	2 $\frac{1}{4}$	57	1 $\frac{1}{16}$	27	1 $\frac{9}{16}$	40	2 $\frac{1}{2}$	64	$\frac{3}{8}$	9.5	2	50	.430	11
2-1/2"	2 $\frac{1}{2}$	64	1 $\frac{5}{16}$	33	2 $\frac{1}{16}$	52	3	76	$\frac{3}{8}$	9.5	2	50	.475	12

Flanged Immersion Heater Specifications

Flange size in	Flange Mounting Hole Size		No.	Flange Thickness "F"		Mounting Bolt Circle "C"		Flange Diameter "D"		Cold Section "S"		Bundle Diameter "H"		NEMA 1 Housing				Number of Elements	
	in	mm		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	Std.	Max.
3	$\frac{3}{4}$	19	4	$\frac{15}{16}$	24	6	152	$7\frac{1}{2}$	191	4	102	$2\frac{3}{4}$	70	$4\frac{5}{8}$	117	$2\frac{5}{8}$	67	3	6
4	$\frac{3}{4}$	19	8	$\frac{15}{16}$	24	$7\frac{1}{2}$	191	9	229	4	102	$3\frac{7}{8}$	98	6	152	4	102	6	6
5	$\frac{7}{8}$	22	8	$\frac{15}{16}$	24	$8\frac{1}{2}$	216	10	254	4	102	5	127	7	178	4	102	6	9
6	$\frac{7}{8}$	22	8	1	25	$9\frac{1}{2}$	241	11	279	4	102	6	152	8	203	6	152	12	15
8	$\frac{7}{8}$	22	8	$1\frac{1}{8}$	29	$11\frac{3}{4}$	298	$13\frac{1}{2}$	343	6	152	$7\frac{13}{16}$	198	10	254	6	152	18	24
10	1	25	12	$1\frac{3}{16}$	30	$14\frac{1}{4}$	362	16	406	6	152	$9\frac{3}{4}$	248	$11\frac{5}{8}$	295	6	152	27	36
12	1	25	12	$1\frac{1}{4}$	32	17	432	19	483	6	152	$11\frac{3}{4}$	298	$13\frac{1}{2}$	343	6	152	36	54
14	$1\frac{1}{8}$	29	12	$1\frac{3}{8}$	35	$18\frac{3}{4}$	476	21	533	6	152	$12\frac{3}{4}$	324	$15\frac{1}{8}$	384	6	152	45	72