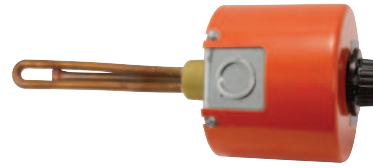


Stock Screw Plug Immersion Heaters With and Without Thermostats



Design Features

* Brass Screw Plug

* Copper Elements

* NEMA 1 Terminal Housing

Nominal Pipe Size	Immersed Length in mm		KW	W/Sq.In.	Part Number				Approximate Net Weight lbs kgs	
					No Thermostat 120V-1Ph	With 60-250°F Thermostat 120V-1Ph	No Thermostat 240V-1Ph	With 60-250°F Thermostat 240V-1Ph		
1" NPT	6 ³ / ₈	162	0.5	46	TSP02007	TSP02078	—	—	3.1	1.4
	6 ³ / ₈	162	0.75	69	TSP02097	TSP02079	—	—	3.1	1.4
	6 ³ / ₈	162	1	92	TSP02096	TSP02080	—	—	3.1	1.4
	9 ¹ / ₄	235	1.5	90	TSP02099	TSP02081	—	—	3.5	1.6
1-1/4" NPT	6	152	1	90	TSP03340	TSP03260	TSP03341	TSP03261	3.2	1.5
	6 ¹ / ₂	165	2	94	TSP03342	TSP03262	TSP03343	TSP03263	3.4	1.5
	7 ¹ / ₄	184	1.5	60	TSP02100	TSP02082	—	—	3.6	1.6
	9	229	1.5	93	TSP03344	TSP03264	TSP03345	TSP03265	4.0	1.8
	9 ¹ / ₄	235	2	61	TSP02102	TSP02084	—	—	4.1	1.9

Nominal Pipe Size	Immersed Length in mm		KW	W/Sq.In.	Part Number				Approximate Net Weight lbs kgs	
					No Thermostat 240V-3Ph	With 60-250°F Thermostat 240V-3Ph	No Thermostat 480V-3Ph	With 60-250°F Thermostat 480V-3Ph		
2" NPT	8	203	2	40	TSP03214	TSP03213	—	—	6.5	3.0
	10	254	3	45	TSP02103	TSP02085	—	—	6.5	3.0
	11	279	4	54	TSP02104	TSP02086	—	—	6.6	3.0
	11	279	5	67	TSP02105	TSP02087	TSP02106	TSP02088	6.6	3.0
	16	406	7.5	65	TSP02107	TSP02089	TSP02008	TSP02090	7.4	3.4
2-1/2" NPT	22	559	10	61	TSP02009	TSP02091	TSP02022	TSP02092	9.5	4.3
	32 ¹ / ₄	819	12	61	—	—	TSP02108	TSP02093	12.0	5.5
	47 ³ / ₈	1203	18	44	—	—	TSP02110	TSP02095	16.5	7.5

Design Features

* Steel Screw Plug

* Steel Elements

* NEMA 1 Terminal Housing

Nominal Pipe Size	Immersed Length in mm		KW	W/Sq.In.	Part Number		Approximate Net Weight lbs kgs	
					No Thermostat 120V-1Ph	With 60-250°F Thermostat 120V-1Ph		
1" NPT	12 ¹ / ₁₆	319	0.475	21	TSP02216	TSP02204	6.6	3.0
1-1/4" NPT	12 ³ / ₄	324	1.0	23	TSP02217	TSP02205	6.7	3.0
	18 ¹ / ₂	470	1.5	23	TSP02220	TSP02208	8.2	3.7

Nominal Pipe Size	Immersed Length in mm		KW	W/Sq.In.	Part Number				Approximate Net Weight lbs kgs	
					No Thermostat 240V-3Ph	With 60-250°F Thermostat 240V-3Ph	No Thermostat 480V-3Ph	With 60-250°F Thermostat 480V-3Ph		
2" NPT	18	457	3	21	TSP02221	TSP02209	—	—	8.4	3.8
	29	737	5	21	TSP02222	TSP02210	TSP02223	TSP02211	11.8	5.4
	40 ³ / ₈	1026	5	15	TSP03518	TSP03218	—	—	14.9	6.8
	43 ¹ / ₂	1105	7.5	21	—	—	TSP02010	TSP02213	15.3	7.0
	57 ¹ / ₂	1461	10	21	—	—	TSP02226	TSP02215	18.5	8.4