



Standard (Non-Stock) and Stock Screw Plug Immersion Heaters

Stock Items Are Shown In **RED**

16 watts/in² (2.5 watts/cm²) — Typical Applications: Medium Weight Oils • Heat Transfer Oils • Liquid Paraffin

- * 304 Stainless Steel Screw Plug * Incoloy®800 Sheath Heating Elements * NEMA 1 Terminal Housing

NOTE: 3-Phase only. Cannot be rewired for single phase.

Nominal Pipe Size	Immersed Length		KW	Part Number		Approximate Net Weight	
	in	mm		240V-3Ph	480V-3Ph	lbs	kgs
2" NPT 3 elements	9¾	248	1	TSP01707	TSP01708	4	2
	13¾	337	1.5	TSP01709	TSP01710	5	2
	17¾	451	2	TSP01711	TSP01712	6	3
	20¾	514	2.5	TSP01713	TSP01714	6	3
	25¾	641	3	TSP01715	TSP01716	7	3
	32¾	832	4	TSP01717	TSP01718	8	4
	40¾	1022	5	TSP01719	TSP01720	9	4
	47¾	1213	6	TSP01721	TSP01722	10	5
2-1/2" NPT 3 elements	9¾	238	1	TSP01723	TSP01724	7	3
	12¾	327	1.5	TSP01725	TSP01726	8	4
	17¾	441	2	TSP01727	TSP01728	8	4
	19¾	505	2.5	TSP01729	TSP01730	9	4
	24¾	632	3	TSP01731	TSP01732	10	5
	32¾	822	4	TSP01733	TSP01734	11	5
	39¾	1013	5	TSP01735	TSP01736	12	5
	47¾	1203	6	TSP01737	TSP01738	13	6

23 watts/in² (3.6 watts/cm²) — Typical Applications: Forced Air & Gases • Caustic Solutions • Degreasing Solutions

- * 304 Stainless Steel Screw Plug * Incoloy®800 Sheath Heating Elements * NEMA 1 Terminal Housing

NOTE: Dual-Voltage heaters are 1-Phase and are wired for the higher voltage unless otherwise specified.

Part Numbers followed by a ① are 3-Phase only. Other 3-Phase heaters are convertible to 1-Phase.

Nominal Pipe Size	Immersed Length		KW	Part Number				Approximate Net Weight	
	in	mm		120V-1Ph	120/240V	240V-3Ph	480V-3Ph	lbs	kgs
1-1/4" NPT 2 elements	13¾	340	1	—	TSP01739	—	—	3	1
	19	483	1.5	—	TSP01740	—	—	3	1
	24¾	619	2	—	TSP01741	—	—	4	2
2" NPT 3 elements	17¾	451	3	TSP01742	—	TSP01743	TSP01744①	5	2
	25¾	641	4.5	TSP01745	—	TSP01746	TSP01747	6	3
	32¾	832	6	—	—	TSP01748	TSP01749	7	3
	40¾	1022	7.5	—	—	TSP01750	TSP01751	9	4
	47¾	1213	9	—	—	TSP01752	TSP01753	10	5
	64¾	1632	12.5	—	—	TSP01754	TSP01755	12	5
2-1/2" NPT 3 elements	76¾	1950	15	—	—	TSP01756	TSP01757	13	6
	17¾	441	3	TSP01758	—	TSP01759	TSP01760 ①	8	4
	24¾	632	4.5	TSP01761	—	TSP01762	TSP01763	9	4
	32¾	822	6	—	—	TSP01764	TSP01765	11	5
	39¾	1013	7.5	—	—	TSP01766	TSP01767	12	5
	47¾	1203	9	—	—	TSP01768	TSP01769	13	6
	63¾	1622	12.5	—	—	TSP01770	TSP01771	16	7
76¾	1940	15	—	—	TSP01772	TSP01773	18	8	

Ordering Information

See Page 11-16 for complete Ordering Information.