



Flanged Immersion Heaters

Standard Flanged Immersion Heaters

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

* 150-lb Raised Face Forged Carbon Steel Flange

* Incoloy[®]800 Sheath Heating Elements

ANSI Flange Size	Immersed Length		KW	Part Number								Approximate Net Weight	
	in	mm		240V-1Ph	Circuits	240V-3Ph	Circuits	480V-1Ph	Circuits	480V-3Ph	Circuits	lbs	kgs
3" — 150lb 3 elements	18	457	3	TFP02462	(1)	TFP02463	(1)	TFP02464	(1)	TFP02465	(1)	16	7
	25½	648	4.5	TFP02466	(1)	TFP02467	(1)	TFP02468	(1)	TFP02469	(1)	17	8
	33	838	6	TFP02470	(1)	TFP02471	(1)	TFP02472	(1)	TFP02473	(1)	18	8
	40½	1029	7.5	TFP02474	(1)	TFP02475	(1)	TFP02476	(1)	TFP02477	(1)	19	9
	48	1219	9	TFP02478	(1)	TFP02479	(1)	TFP02480	(1)	TFP02481	(1)	21	10
	64½	1638	12.5	—	—	TFP02482	(1)	TFP02483	(1)	TFP02484	(1)	24	11
	77	1956	15	—	—	TFP02485	(1)	TFP02486	(1)	TFP02487	(1)	26	12
4" — 150lb 6 elements	18	457	6	TFP02488	(1)	TFP02489	(1)	TFP02490	(1)	TFP02491	(1)	28	13
	25½	648	9	TFP02492	(1)	TFP02493	(1)	TFP02494	(1)	TFP02495	(1)	30	14
	33	838	12	TFP02496	(2)	TFP02497	(1)	TFP02498	(1)	TFP02499	(1)	33	15
	40½	1029	15	TFP02500	(2)	TFP02501	(1)	TFP02502	(1)	TFP02503	(1)	35	16
	48	1219	18	TFP02504	(2)	TFP02505	(1)	TFP02506	(1)	TFP02507	(1)	38	17
	64½	1638	25	—	—	TFP02508	(2)	TFP02509	(2)	TFP02510	(1)	44	20
	77	1956	30	—	—	TFP02511	(2)	TFP02512	(2)	TFP02513	(1)	48	22
5" — 150lb 6 elements	18	457	6	TFP02514	(1)	TFP02515	(1)	TFP02516	(1)	TFP02517	(1)	32	15
	25½	648	9	TFP02518	(1)	TFP02519	(1)	TFP02520	(1)	TFP02521	(1)	34	15
	33	838	12	TFP02522	(2)	TFP02523	(1)	TFP02524	(1)	TFP02525	(1)	37	17
	40½	1029	15	TFP02526	(2)	TFP02527	(1)	TFP02528	(1)	TFP02529	(1)	39	18
	48	1219	18	TFP02530	(2)	TFP02531	(1)	TFP02532	(1)	TFP02533	(1)	42	19
	64½	1638	25	—	—	TFP02534	(2)	TFP02535	(2)	TFP02536	(1)	48	22
	77	1956	30	—	—	TFP02537	(2)	TFP02538	(2)	TFP02539	(1)	52	24
5" — 150lb 9 elements	18	457	9	TFP02540	(1)	TFP02541	(1)	TFP02542	(1)	TFP02543	(1)	35	16
	25½	648	14	TFP02544	(3)	TFP02545	(1)	TFP02546	(1)	TFP02547	(1)	39	18
	33	838	18	TFP02548	(3)	TFP02549	(1)	TFP02550	(1)	TFP02551	(1)	43	20
	40½	1029	23	TFP02552	(3)	TFP02553	(3)	TFP02554	(1)	TFP02555	(1)	46	21
	48	1219	27	TFP02556	(3)	TFP02557	(3)	TFP02558	(3)	TFP02559	(1)	50	23
	64½	1638	38	—	—	TFP02560	(3)	TFP02561	(3)	TFP02562	(1)	59	27
	77	1956	45	—	—	TFP02563	(3)	TFP02564	(3)	TFP02565	(3)	65	30
6" — 150lb 12 elements	17⅞	454	12	TFP02566	(2)	TFP02567	(1)	TFP02568	(1)	TFP02569	(1)	46	21
	25⅜	645	18	TFP02570	(2)	TFP02571	(1)	TFP02572	(1)	TFP02573	(1)	51	23
	32⅜	835	24	TFP02574	(2)	TFP02575	(2)	TFP02576	(2)	TFP02577	(1)	56	25
	40⅜	1026	30	TFP02578	(3)	TFP02579	(2)	TFP02580	(2)	TFP02581	(1)	61	28
	47⅞	1216	36	TFP02582	(3)	TFP02583	(2)	TFP02584	(2)	TFP02585	(1)	66	30
	64⅜	1635	50	—	—	TFP02586	(4)	TFP02587	(3)	TFP02588	(2)	78	35
	76⅞	1953	60	—	—	TFP02589	(4)	TFP02590	(3)	TFP02591	(2)	86	39
6" — 150lb 15 elements	17⅞	454	15	TFP02592	(3)	TFP02593	(1)	TFP02594	(1)	TFP02595	(1)	49	22
	25⅜	645	23	TFP02596	(3)	TFP02597	(5)	TFP02598	(1)	TFP02599	(1)	55	25
	32⅜	835	30	TFP02600	(3)	TFP02601	(5)	TFP02602	(3)	TFP02603	(1)	62	28
	40⅜	1026	38	TFP02604	(5)	TFP02605	(5)	TFP02606	(3)	TFP02607	(1)	68	31
	47⅞	1216	45	TFP02608	(5)	TFP02609	(5)	TFP02610	(3)	TFP02611	(5)	75	34
	64⅜	1635	63	—	—	TFP02612	(5)	TFP02613	(3)	TFP02614	(5)	89	40
	76⅞	1953	75	—	—	TFP02615	(5)	TFP02616	(5)	TFP02617	(5)	99	45

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