



Standard Flanged Immersion Heaters

60 watts/in² (9.3 watts/cm²) — Typical Applications: Clean Water

* 150-lb Raised Face Forged Carbon Steel Flange

* Copper 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	15½	394	6	TFP02832	(1)	TFP02833	(1)	TFP02834	(1)	TFP02835	(1)	15	7
	21½	546	9	TFP02836	(1)	TFP02837	(1)	TFP02838	(1)	TFP02839	(1)	16	7
	27	686	12	—	—	TFP02840	(1)	TFP02841	(1)	TFP02842	(1)	17	8
	32½	826	15	—	—	TFP02843	(1)	TFP02844	(1)	TFP02845	(1)	18	8
	38	965	18	—	—	TFP02846	(1)	TFP02847	(1)	TFP02848	(1)	19	9
	51	1295	25	—	—	—	—	TFP02849	(1)	TFP02850	(1)	21	10
	60½	1537	30	—	—	—	—	TFP02851	(1)	TFP02852	(1)	23	10
4" — 150lb 6 elements	15½	394	12	TFP02853	(2)	TFP02854	(1)	TFP02855	(1)	TFP02856	(1)	27	12
	21½	546	18	TFP02857	(2)	TFP02858	(1)	TFP02859	(1)	TFP02860	(1)	29	13
	27	686	24	TFP02861	(2)	TFP02862	(2)	TFP02863	(2)	TFP02864	(1)	31	14
	32½	826	30	—	—	TFP02865	(2)	TFP02866	(2)	TFP02867	(1)	33	15
	38	965	36	—	—	TFP02868	(2)	TFP02869	(2)	TFP02870	(1)	35	16
	51	1295	50	—	—	—	—	—	—	TFP02871	(2)	39	18
	60½	1537	60	—	—	—	—	—	—	TFP02872	(2)	42	19
5" — 150lb 6 elements	15½	394	12	TFP02873	(2)	TFP02874	(1)	TFP02875	(1)	TFP02876	(1)	31	14
	21½	546	18	TFP02877	(2)	TFP02878	(1)	TFP02879	(1)	TFP02880	(1)	33	15
	27	686	24	TFP02881	(2)	TFP02882	(2)	TFP02883	(2)	TFP02884	(1)	35	16
	32½	826	30	—	—	TFP02885	(2)	TFP02886	(2)	TFP02887	(1)	37	17
	38	965	36	—	—	TFP02888	(2)	TFP02889	(2)	TFP02890	(1)	39	18
	51	1295	50	—	—	—	—	—	—	TFP02891	(2)	43	20
	60½	1537	60	—	—	—	—	—	—	TFP02892	(2)	46	21
5" — 150lb 9 elements	15½	394	18	TFP02893	(3)	TFP02894	(1)	TFP02895	(1)	TFP02896	(1)	34	15
	21½	546	27	TFP02897	(3)	TFP02898	(3)	TFP02899	(3)	TFP02900	(3)	37	17
	27	686	36	—	—	TFP02901	(3)	TFP02902	(3)	TFP02903	(3)	40	18
	32½	826	45	—	—	TFP02904	(3)	TFP02905	(3)	TFP02906	(3)	42	19
	38	965	54	—	—	TFP02907	(3)	TFP02908	(3)	TFP02909	(3)	45	20
	51	1295	75	—	—	—	—	—	—	TFP02910	(3)	52	24
	60½	1537	90	—	—	—	—	—	—	TFP02911	(3)	57	26
6" — 150lb 12 elements	15½	391	24	TFP02912	(2)	TFP02913	(2)	TFP02914	(2)	TFP02915	(1)	44	20
	21½	543	36	TFP02916	(3)	TFP02917	(2)	TFP02918	(2)	TFP02919	(1)	48	22
	26½	683	48	—	—	TFP02920	(4)	TFP02921	(4)	TFP02922	(2)	52	24
	32½	822	60	—	—	TFP02923	(4)	TFP02924	(4)	TFP02925	(2)	56	25
	37½	962	72	—	—	TFP02926	(4)	—	—	TFP02927	(2)	60	27
	50½	1292	100	—	—	—	—	—	—	TFP02928	(4)	68	31
	60½	1534	120	—	—	—	—	—	—	TFP02929	(4)	75	34
6" — 150lb 15 elements	15½	391	30	TFP02930	(3)	TFP02931	(5)	TFP02932	(3)	TFP02933	(1)	47	21
	21½	543	45	TFP02934	(5)	TFP02935	(5)	TFP02936	(3)	TFP02937	(5)	52	24
	26½	683	60	—	—	TFP02938	(5)	TFP02939	(3)	TFP02940	(5)	57	26
	32½	822	75	—	—	TFP02941	(5)	TFP02942	(5)	TFP02943	(5)	61	28
	37½	962	90	—	—	TFP02944	(5)	—	—	TFP02945	(5)	66	30
	50½	1292	125	—	—	—	—	—	—	TFP02946	(5)	77	35
	60½	1534	150	—	—	—	—	—	—	TFP02947	(5)	85	39
8" — 150lb 18 elements	21¼	553	50	—	—	TFP02948	(3)	TFP02949	(3)	TFP02950	(2)	77	35
	29¼	756	75	—	—	TFP02951	(6)	—	—	TFP02952	(2)	85	39
	37¼	946	100	—	—	TFP02953	(6)	—	—	TFP02954	(3)	93	42
	45¼	1149	125	—	—	TFP02955	(6)	—	—	TFP02956	(6)	101	46
	52¼	1340	150	—	—	—	—	—	—	TFP02957	(6)	109	49
	60¼	1543	175	—	—	—	—	—	—	TFP02958	(6)	117	53
	68¼	1734	200	—	—	—	—	—	—	TFP02959	(6)	125	57

Ordering Information

See Page 11-31 for complete Ordering Information.