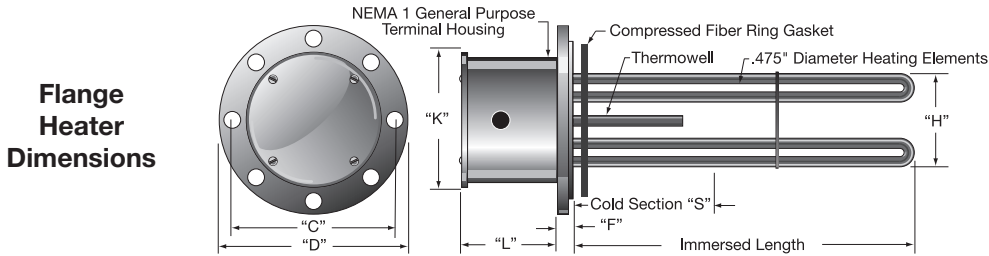


### Standard Flanged Immersion Heaters

**60 watts/in<sup>2</sup> (9.3 watts/cm<sup>2</sup>) — Typical Applications: Deionized Water**

\* 150-lb Raised Face 316 Stainless Steel Flange \* 316 Stainless Steel 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				
4" — 150lb 6 elements	16	406	12	TFP02960	2	TFP02961	1	TFP02962	1	TFP02963	1	27	12
	22	559	18	TFP02964	2	TFP02965	1	TFP02966	1	TFP02967	1	29	13
	27½	699	24	TFP02968	2	TFP02969	2	TFP02970	1	TFP02971	1	31	14
	33	838	30	—	—	TFP02972	2	TFP02973	2	TFP02974	1	32	15
	38½	978	36	—	—	TFP02975	2	TFP02976	2	TFP02977	1	35	16
	51½	1308	50	—	—	—	—	—	—	TFP02978	2	39	18
	61	1549	60	—	—	—	—	—	—	TFP02979	2	42	19
6" — 150lb 12 elements	15¾	400	24	TFP02980	3	TFP02981	2	TFP02982	2	TFP02983	1	45	20
	21¾	552	36	TFP02984	3	TFP02985	2	TFP02986	2	TFP02987	1	49	22
	27¾	692	48	—	—	TFP02988	4	TFP02989	3	TFP02990	2	52	24
	32¾	832	60	—	—	TFP02991	4	TFP02992	3	TFP02993	2	56	25
	38¾	972	72	—	—	TFP02994	4	—	—	TFP02995	2	60	27
	51¼	1302	100	—	—	—	—	—	—	TFP02996	4	69	31
	60¾	1543	120	—	—	—	—	—	—	TFP02997	4	75	34
6" — 150lb 15 elements	15¾	400	30	TFP02998	3	TFP02999	5	TFP03000	3	TFP03001	1	47	21
	21¾	552	45	TFP03002	5	TFP03003	5	TFP03004	3	TFP03005	5	52	24
	27¾	692	60	—	—	TFP03006	5	TFP03007	3	TFP03008	5	57	26
	32¾	832	75	—	—	TFP03009	5	TFP03010	5	TFP03011	5	62	28
	38¾	972	90	—	—	TFP03012	5	—	—	TFP03013	5	66	30
	51¼	1302	125	—	—	—	—	—	—	TFP03014	5	77	35
	60¾	1543	150	—	—	—	—	—	—	TFP03015	5	86	39



Flange size in	Flange Mounting		Flange Thickness "F" in mm	Mounting Bolt Circle "C" in mm	Flange Diameter "D" in mm	Cold Section "S" in mm	Bundle Diameter "H" in mm	NEMA 1 Housing		Number of Elements Std. Max.									
	Hole Size in	No.						"K" in mm	"L" in mm										
3	3/4	19	4	15/16	24	6	152	7-1/2	191	4	102	2-3/4	70	4-5/8	117	2-5/8	67	3	6
4	3/4	19	8	15/16	24	7-1/2	191	9	229	4	102	3-7/8	98	6	152	4	102	6	6
5	7/8	22	8	15/16	24	8-1/2	216	10	254	4	102	5	127	7	178	4	102	6	9
6	7/8	22	8	1	25	9-1/2	241	11	279	4	102	6	152	8	203	6	152	12	15
8	7/8	22	8	1-1/8	29	11-3/4	298	13-1/2	343	6	152	7-13/16	198	10	254	6	152	18	24

### Ordering Information

See Page 11-31 for complete Ordering Information.