



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.