



Flanged OEM Immersion Heater Order List - US Measures

| Part Number | Sheath Material | B' Dimension (in) | Kilo Watts | Volts | Phase | Watt Density (W/in2) |
|-------------|-----------------|-------------------|------------|-------|-------|----------------------|
| TPN01165 | Incoloy 800 | 12" | 7.5kW | 240V | 3 | 50.0 W/in2 |
| TPN01167 | Incoloy 800 | 12-5/16" | 3kW | 240V | 1 | 70.0 W/in2 |
| TPN01168 | Incoloy 800 | 15-1/2" | 9kW | 208V | 3 | 44.0 W/in2 |
| TPN01169 | Incoloy 800 | 15-1/2" | 9kW | 230V | 3 | 44.0 W/in2 |
| TPN01170 | Incoloy 800 | 15-1/2" | 9kW | 460V | 3 | 44.0 W/in2 |
| TPN01171 | Incoloy 800 | 15-1/2" | 12kW | 240V | 3 | 58.0 W/in2 |
| TPN01172 | Incoloy 800 | 15-1/2" | 12kW | 480V | 3 | 58.0 W/in2 |
| TPN01173 | Incoloy 800 | 12-7/16" | 2.5kW | 240V | 3 | 26.0 W/in2 |
| TPN01174 | Incoloy 800 | 12-7/16" | 2.5kW | 480V | 3 | 24.0 W/in2 |
| TPN01175 | Incoloy 800 | 17-7/8" | 3.5kW | 240V | 3 | 24.0 W/in2 |
| TPN01176 | Incoloy 800 | 17-7/8" | 4kW | 480V | 3 | 27.0 W/in2 |
| TPN01177 | Incoloy 800 | 17" | 9kW | 230V | 3 | 39.0 W/in2 |
| TPN01178 | Incoloy 800 | 17" | 9kW | 460V | 3 | 36.0 W/in2 |
| TPN01179 | Incoloy 800 | 17" | 12kW | 460V | 3 | 50.0 W/in2 |
| TPN01198 | Incoloy 800 | 17-7/8" | 9kW | 240V | 3 | 70.0 W/in2 |
| TPN01199 | Copper | 15-1/2" | 12kW | 460V | 3 | 58.0 W/in2 |
| TPN01201 | Incoloy 840 | 17-7/8" | 3.5kW | 480V | 3 | 24.0 W/in2 |
| TPN01204 | Incoloy 800 | 17" | 12kW | 230V | 3 | 50.0 W/in2 |
| TPN01211 | Incoloy 800 | 15-7/8" | 9kW | 480V | 3 | 40.0 W/in2 |
| TPN01223 | Incoloy 800 | 17-7/8" | 9kW | 480V | 3 | 70.0 W/in2 |
| TPN01260 | Copper | 15-7/8" | 10kW | 480V | 3 | 50.0 W/in2 |
| TPN01287 | Incoloy 800 | 19" | 5kW | 240V | 3 | 70.0 W/in2 |
| TPN01299 | Copper | 15-7/8" | 12kW | 480V | 3 | 52.0 W/in2 |
| TPN01304 | Incoloy 800 | 22-7/8" | 12kW | 240V | 3 | 70.0 W/in2 |
| TPN01311 | Steel | 17-7/8" | 3.5kW | 240V | 3 | 24.0 W/in2 |
| TPN01319 | Copper | 17" | 12kW | 208V | 3 | 48.0 W/in2 |
| TPN01321 | Copper | 17" | 12kW | 460V | 3 | 48.0 W/in2 |
| TPN01339 | Incoloy 800 | 12-3/8" | 4.5kW | 240V | 3 | 50.0 W/in2 |
| TPN01347 | Incoloy 800 | 12-3/8" | 4.5kW | 240V | 3 | 50.0 W/in2 |

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| TPN01348 | Incoloy 800 | 17-7/8" | 9kW | 240V | 3 | 70.0 W/in2 |
| TPN01349 | Incoloy 800 | 17-7/8" | 9kW | 480V | 3 | 70.0 W/in2 |
| TPN01350 | Incoloy 800 | 15-7/8" | 9kW | 240V | 3 | 42.0 W/in2 |
| TPN01351 | Steel | 12-7/16" | 2.5kW | 240V | 3 | 22.0 W/in2 |
| TPN01373 | Steel | 12-7/16" | 2.5kW | 480V | 3 | 22.0 W/in2 |
| TPN01400 | Incoloy 800 | 12-7/16" | 1.5kW | 240V | 3 | 15.0 W/in2 |
| TPN01401 | Incoloy 800 | 12-7/16" | 1.5kW | 480V | 3 | 15.0 W/in2 |
| TPN01402 | Incoloy 800 | 12-7/16" | 2.5kW | 575V | 3 | 24.0 W/in2 |
| TPN01403 | Incoloy 800 | 12-7/16" | 3kW | 240V | 3 | 31.0 W/in2 |
| TPN01404 | Incoloy 800 | 12-7/16" | 3kW | 480V | 3 | 31.0 W/in2 |
| TPN01405 | Incoloy 800 | 12-7/16" | 3kW | 575V | 3 | 31.0 W/in2 |
| TPN01406 | Incoloy 800 | 17-7/8" | 3.5kW | 575V | 3 | 24.0 W/in2 |
| TPN01407 | Incoloy 800 | 17-7/8" | 4kW | 240V | 3 | 27.0 W/in2 |
| TPN01408 | Incoloy 800 | 17-7/8" | 4kW | 575V | 3 | 27.0 W/in2 |
| TPN01409 | Incoloy 800 | 17-7/8" | 5kW | 240V | 3 | 34.0 W/in2 |
| TPN01410 | Incoloy 800 | 17-7/8" | 5kW | 480V | 3 | 33.0 W/in2 |
| TPN01411 | Incoloy 800 | 17-7/8" | 5kW | 575V | 3 | 34.0 W/in2 |
| TPN01412 | Steel | 17-7/8" | 3.5kW | 480V | 3 | 24.0 W/in2 |
| TPN01413 | Incoloy 800 | 15-1/2" | 4.5kW | 208V | 3 | 20.0 W/in2 |
| TPN01414 | Incoloy 800 | 15-1/2" | 4.5kW | 240/-1V | 3 | 20.0 W/in2 |
| TPN01415 | Incoloy 800 | 15-1/2" | 9kW | 208V | 3 | 40.0 W/in2 |
| TPN01416 | Incoloy 800 | 15-1/2" | 9kW | 240/-1V | 3 | 40.0 W/in2 |
| TPN01417 | Incoloy 800 | 15-1/2" | 9kW | 575V | 3 | 40.0 W/in2 |
| TPN01418 | Incoloy 800 | 15-1/2" | 10.5kW | 208V | 3 | 47.0 W/in2 |
| TPN01419 | Incoloy 800 | 15-1/2" | 10.5kW | 240/-1V | 3 | 47.0 W/in2 |
| TPN01420 | Incoloy 800 | 15-1/2" | 10.5kW | 575V | 3 | 47.0 W/in2 |
| TPN01421 | Incoloy 800 | 15-1/2" | 12kW | 208V | 3 | 54.0 W/in2 |
| TPN01422 | Incoloy 800 | 15-1/2" | 12kW | 240/-1V | 3 | 54.0 W/in2 |
| TPN01423 | Incoloy 800 | 15-1/2" | 12kW | 575V | 3 | 54.0 W/in2 |
| TPN01424 | Incoloy 800 | 15-1/2" | 9kW | 575V | 3 | 44.0 W/in2 |
| TPN01425 | Incoloy 800 | 15-1/2" | 10.5kW | 208V | 3 | 52.0 W/in2 |
| TPN01426 | Incoloy 800 | 15-1/2" | 10.5kW | 230V | 3 | 52.0 W/in2 |
| TPN01427 | Incoloy 800 | 15-1/2" | 10.5kW | 460V | 3 | 52.0 W/in2 |

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|-----------------|-------------|---------|--------|------|---|------------|
| TPN01428 | Incoloy 800 | 15-1/2" | 10.5kW | 575V | 3 | 52.0 W/in2 |
| TPN01429 | Incoloy 800 | 15-1/2" | 12kW | 230V | 3 | 60.0 W/in2 |
| TPN01430 | Incoloy 800 | 15-1/2" | 12kW | 575V | 3 | 60.0 W/in2 |
| TPN01431 | Incoloy 800 | 15-1/2" | 15kW | 208V | 3 | 70.0 W/in2 |
| TPN01432 | Incoloy 800 | 15-1/2" | 15kW | 230V | 3 | 70.0 W/in2 |
| TPN01433 | Incoloy 800 | 15-1/2" | 15kW | 460V | 3 | 70.0 W/in2 |
| TPN01434 | Incoloy 800 | 15-1/2" | 15kW | 575V | 3 | 70.0 W/in2 |
| TPN01448 | Incoloy 800 | 17" | 17kW | 208V | 3 | 50.0 W/in2 |
| TPN01449 | Incoloy 800 | 17" | 17kW | 575V | 3 | 36.0 W/in2 |
| TPN01450 | Incoloy 800 | 17" | 9kW | 208V | 3 | 42.0 W/in2 |
| TPN01451 | Incoloy 800 | 17" | 10.5kW | 230V | 3 | 42.0 W/in2 |
| TPN01452 | Incoloy 800 | 17" | 10.5kW | 460V | 3 | 42.0 W/in2 |
| TPN01453 | Incoloy 800 | 17" | 10.5kW | 575V | 3 | 42.0 W/in2 |
| TPN01454 | Incoloy 800 | 17" | 12kW | 208V | 3 | 50.0 W/in2 |
| TPN01455 | Incoloy 800 | 17" | 12kW | 575V | 3 | 50.0 W/in2 |
| TPN01456 | Copper | 17" | 12kW | 230V | 3 | 48.0 W/in2 |
| TPN01457 | Copper | 28" | 15kW | 208V | 3 | 70.0 W/in2 |
| TPN01458 | Copper | 28" | 15kW | 230V | 3 | 70.0 W/in2 |
| TPN01459 | Copper | 28" | 3kW | 460V | 3 | 34.0 W/in2 |
| TPN01460 | Incoloy 800 | 17-5/8" | 3kW | 240V | 3 | 24.0 W/in2 |
| TPN01461 | Incoloy 800 | 12-5/8" | 3kW | 240V | 3 | 24.0 W/in2 |
| TPN01462 | Incoloy 800 | 17-7/8" | 3kW | 480V | 3 | 24.0 W/in2 |
| TPN01463 | Incoloy 800 | 17-7/8" | 4.5kW | 480V | 3 | 24.0 W/in2 |
| TPN01464 | Incoloy 800 | 12-3/8" | 4.5kW | 480V | 3 | 50.0 W/in2 |
| TPN01465 | Incoloy 800 | 12-3/8" | 12kW | 480V | 3 | 53.0 W/in2 |
| TPN01466 | Incoloy 800 | 22-7/8" | 12kW | 480V | 3 | 70.0 W/in2 |
| TPN01467 | Incoloy 800 | 22-7/8" | 12kW | 480V | 3 | 70.0 W/in2 |
| TPN01468 | Incoloy 800 | 12" | 7.5kW | 308V | 3 | 50.0 W/in2 |
| TPN01469 | Incoloy 800 | 12" | 7.5kW | 480V | 3 | 50.0 W/in2 |
| TPN01470 | Incoloy 800 | 15-7/8" | 9kW | 208V | 3 | 42.0 W/in2 |
| TPN01471 | Incoloy 800 | 15-7/8" | 10kW | 208V | 3 | 50.0 W/in2 |
| TPN01472 | Incoloy 800 | 15-7/8" | 10kW | 240V | 3 | 50.0 W/in2 |
| TPN01473 | Incoloy 800 | 15-7/8" | 10kW | 480V | 3 | 50.0 W/in2 |

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|-----------------|-------------|---------|---------|---------|---|------------|
| TPN01474 | Incoloy 800 | 15-7/8" | 12kW | 208V | 3 | 53.0 W/in2 |
| TPN01475 | Incoloy 800 | 15-7/8" | 12kW | 240V | 3 | 53.0 W/in2 |
| TPN01476 | Incoloy 800 | 15-7/8" | 12kW | 480V | 3 | 53.0 W/in2 |
| TPN01477 | Copper | 15-7/8" | 9kW | 208V | 3 | 42.0 W/in2 |
| TPN01478 | Copper | 15-7/8" | 9kW | 240V | 3 | 42.0 W/in2 |
| TPN01479 | Copper | 15-7/8" | 9kW | 480V | 3 | 42.0 W/in2 |
| TPN01480 | Copper | 15-7/8" | 10kW | 208V | 3 | 50.0 W/in2 |
| TPN01481 | Copper | 15-7/8" | 10kW | 240V | 3 | 50.0 W/in2 |
| TPN01482 | Copper | 15-7/8" | 12kW | 208V | 3 | 53.0 W/in2 |
| TPN01483 | Copper | 15-7/8" | 12kW | 240V | 3 | 53.0 W/in2 |
| TPN01484 | Incoloy 800 | 9-1/4" | 1kW | 240V | 1 | 70.0 W/in2 |
| TPN01485 | Incoloy 800 | 11" | 1.25kW | 120V | 1 | 70.0 W/in2 |
| TPN01486 | Incoloy 800 | 11" | 1.25kW | 240V | 1 | 70.0 W/in2 |
| TPN01487 | Incoloy 800 | 7-3/8" | 1.5kW | 120V | 1 | 70.0 W/in2 |
| TPN01488 | Incoloy 800 | 7-3/8" | 1.5kW | 240V | 1 | 70.0 W/in2 |
| TPN01489 | Incoloy 800 | 9" | 2kW | 120V | 1 | 70.0 W/in2 |
| TPN01490 | Incoloy 800 | 9" | 2kW | 240V | 1 | 70.0 W/in2 |
| TPN01491 | Incoloy 800 | 10-3/4" | 2.5kW | 240V | 1 | 70.0 W/in2 |
| TPN01492 | Incoloy 800 | 13-3/4" | 3.5kW | 240V | 1 | 70.0 W/in2 |
| TPN01493 | Incoloy 800 | 15-3/4" | 4kW | 240V | 1 | 70.0 W/in2 |
| TPN01494 | Incoloy 800 | 16-1/4" | 4.5kW | 240V | 1 | 70.0 W/in2 |
| TPN01514 | 304 SS | 2-7/16" | 1.5kW | 120V | 1 | 54.0 W/in2 |
| TPN01706 | Incoloy 800 | 14" | 9kW | 460V | 1 | 46.0 W/in2 |
| TPN01707 | Incoloy 800 | 14" | 12kW | 460V | 1 | 61.0 W/in2 |
| TPN01886 | Incoloy 800 | 7" | 0.7kW | 240V | 1 | 73.0 W/in2 |
| TPN01887 | Incoloy 800 | 7" | 1.5kW | 240V | 1 | 46.0 W/in2 |
| TPN01928 | Incoloy 800 | 24" | 5kW | 480V | 3 | 24.0 W/in2 |
| TPN01938 | Incoloy 800 | 16" | 4kW | 220V | 1 | 53.0 W/in2 |
| TPN01948 | 304 SS | 16-1/4" | 9kW | 460V | 3 | 00.0 W/in2 |
| TPN01984 | 316 SS | 20" | 12kW | 480V | 3 | 43.0 W/in2 |
| TPN02073 | Incoloy 800 | 14" | 12kW | 230/-1V | 3 | 62.0 W/in2 |
| TPN02180 | Incoloy 800 | 9-1/8" | 3.9kW | 480V | 1 | 17.0 W/in2 |
| TPN02182 | Incoloy 800 | 9-1/8" | 2.725kW | 480V | 1 | 12.0 W/in2 |