

MODELS: HP-2012, 2015, 2018, 2024, 2030, 2036

SPECIFICATION SHEET

Type: Turbulated Immersion Heat Exchanger (HeatProbe)

Heat Output: Oil = 2 KW per lin/ft. or 6,824 BTU per lin/ft.
Water = 3.5 KW per lin/ft or 11,942 BTU per lin/ft.

Immersion Length: Production sizes shall be = 12", 15", 18", 24", 30", 36"
Custom Cut lengths shall be available in any size over 4"

Fin-tube type: The exchanger tube shall be of SA-214, 14 GA, carbon steel tube wrapped in 1100-1, .016", L-foot, aluminum fin, with spacing of 10 w/ft.

Manifold type: The manifold shall be machined 304 SS.

Thread type: The thread type shall be 2" MPT. BPT shall also be available on custom orders.

Cap type: The exchanger's (HeatProbe) threaded end plug shall be 304 SS.

Coolant Ports: Coolant ports shall be 4 x 3/8" MPT with 2 ports inline and 2 at 90 Degrees from manifold.
3/8" threaded brass plugs close off ports not used.

Tank Flanges: The tank flanges required to install the exchanger (HeatProbe) shall be 2" FPT weld-on skullys or half-couplings. Bulk-head fittings shall also be available in SS retrofit.

Pressure Ratings: The exchanger (HeatProbe) shall have an internal pressure rating of 150 PSI and an external rating of 50 PSI with a max working temperature of 400 Degrees F.

Installation: The installation of the exchanger (HeatProbe) shall be done according to Operation Manual provided.

Warranty: The warranty on the exchanger (HeatProbe) shall be for 2 full years from Date of Purchase.

