

Delta Pioneer Forced Draft Cooling Tower-150 Ton

Mfg: Delta

Model: T150

Stock No. BFLV023.1

Serial No.

Delta Pioneer Forced Draft Cooling Tower- 150 Ton. Model: T150. Features include: seamless HDPE shell, corrosion proof construction, PVC drift eliminators, and PVC water distribution system. Inlets: (1) 3 in. dia. PVC pipe (water). Outlets: (1) 2 in. dia. PVC pipe (overflow), (1) 2 in. dia. PVC pipe (drain), (1) 3 in. dia. PVC pipe (water). Overall dimensions: 6 ft. 2 in. dia. x 7 ft. 10 in. H.



Standard Features

All cooling towers are factory assembled to the fullest extent possible for ease of installation and shipment. The following features are standard Delta Cooling Tower Pioneer® Series Forced Draft Cooling Towers.

Shell:

A seamless, engineered polyethylene (HDPE) molded shell, with HDPE Blower duct plastic welded onto the shell wall. Shell has an inspection port with removable HDPE cover located above the integral cold sump water level for accessibility to automatic make-up valve and adjustable float. Delta provides a 15 year warranty on the structural shell.

Wet Decking and Drift Eliminator:

Non-corrosive, polyvinyl chloride (PVC) wet decking and drift eliminator, spirally wound and bonded and for maximum film cooling efficiency. Non-corrosive, polyvinyl chloride (PVC) hand straps secured to wet decking and drift eliminator sections for easy removal.

Water Distribution System:

Totally enclosed, non-corrosive, polyvinyl chloride (PVC) internal riser, spray tree/nozzle distribution system. The PVC threaded nozzles are interchangeable and can be substituted in most cases with a larger diameter orifice for increased flow conditions without increasing inlet pressure. All nozzles will accept flow rate increases at higher inlet pressures.

Motor:

Totally enclosed fan cooled (TEFC) motor with 1.15 service factor, designed for 208 or 230/460 volt, 3 phase 60 cycle operation and suitable for outdoor service. Motor is warranted for 5 years by the manufacture.

Drive:

An easily adjustable ultra belt/pulley drive assembly capable of being exchanged to provide increased cooling tonnage capacity if necessary for future requirements on most models.

Fitting Connections:

Non-corrosive polyvinyl chloride (PVC) bulkhead fittings with neoprene gaskets for inlet, outlet, drain, overflow and make-up (FPT) connections. All outlet fittings for pump suction applications are provided with a vortex breaker.

Hardware: All fasteners are 304 stainless steel.