

NCT SERIES COOLING TANKS



NCT Series Tanks are designed to focus on the cooling of any extrusion process.

Features:

- 11 Ga. 304 S/S Tank
- Single cooling chamber
- 2" air wipe section.
- Tank is flood cooling only
- Quick change Tool/Seal interface: (see chart)
- 304 S/S Integral Water Sump and Tray provide functional capacity (no makeup water required at startup)
- 1/4" Thick 3.38" x 7.75" Polycarb Sight Glass (one per tank and sump tank).
- Fixed end trays with integral water strainer
- Rotary water level control
- Tool free access to vacuum sump and float valves
- 1" check valve overflow to customer drain.
- 304 S/S water supply manifold with 1/2" supply valves
- Black Painted Steel frame with 4x vee casters and 2x locking feet.
- Low backlash +/-6" Joyce/Dayton actuator with manual 6" handwheel for axial positioning
- +/-2" transverse positioning integrated on horizontal rollers with manual 5" handwheel
- 42+/-2" height adjustment with 13" handwheel via rocker arm mechanism.
- 1/2" diameter S/S thumbscrew positioned roller supports (9 included)
- Overall dimensions: (see chart)
- 7.5" x 24" 304 S/S Brazed Plate heat exchanger with 1-1/2" NPT fittings
- Spirovent Jr. supply line debubler and internal down-shedding water supply diffusers in each tank section (no spray bars)
- Water pump on/off
- water pump

Models	NVT080814	NVT080820	NVT141414	NVT141420
Cross-Section	8"x8"x14ft	8"x8"x20ft	14"x14x 14ft	14"x14x 20ft
Product Capacity	3" OD	3" OD	6" OD	6" OD
Water Pump Qty/Size	2HP	2HP	2HP	2HP
Compant Size/Qty	13'/1'	19'/1'	13'/1'	19'/1'
Optional Spray Cooling Nozzle Configuration	TBD	TBD	TBD	TBD
Total Water Cap Gal	90	123	157	157
Total/ Seat Interface Bolt/thread circle	6x 1/2-20 - 5.5" bolt circle	6x 1/2-20 - 5.5" bolt circle	8x 1/2-20 - 9" bolt circle	8x 1/2-20 - 9" bolt circle
LxDxH	183x44x70	255x44x70	183x44x70	255x44x70