

PropH-T/P

Neutralize CTP Chemical Waste Easily and Automatically



Processing Thermal or Photopolymer computer-to-plate media requires a very high-pH developer. Many municipalities discourage high-pH effluents and recognize neutralization as an acceptable approach to meeting the local sewer requirements.

The **PropH-T/P** automated neutralization system from **PriscoTech** is designed to collect thermal and photopolymer CTP developer effluent, automatically monitor the pH and, when needed, dose the required neutralizer until the effluent meets the user determined pH. When the pH set-point is reached, the drain pump will initiate, pumping neutralized effluent to the drain.



Waste Management Is A Key "Green" Strategy To Reduce Your Environmental Impact!

PropH-T/P Neutralization System BENEFITS

- Proven reliable, extra-long-life (3-5 years) pH sensor designed for CTP developers constantly measures pH of effluent in tank Minimizes usage of neutralizer and operating costs
- Digital readout of pH provides constant monitoring of effluent pH
- Proportional pH controller automatically doses only the neutralizer necessary to reach set-point
- Designed to neutralize thermal & photopolymer developers without solidification
- Automatically dispenses to drain only when pH is within acceptable limits
- Small footprint, 29"w x 21"d Easy to install, operate and service
- High Flow Drain Pump flushes neutralized effluent out of tank to drain

The PropH-T/P is Simple To Install and Operate

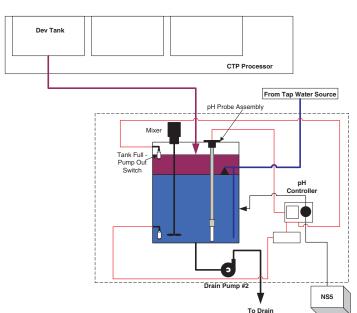
Simply connect the PropH-T/P to the processor developer drain and overflow, water supply and building drain or waste container. Connect the neutralizing solution suction line to the cube and dosing pump inlet and then plug it into a standard wall outlet. The PropH-T/P is ready to collect waste developer. When the water supply is turned on, water will fill the PropH-T/P tank until the float valve closes. Developer overflows in the processor and down the drain into the PropH-T/P tank. When the pH raises, the dosing pump actuates and adds neutralizer until the set-point is reached. When the tank is full, the high-level float switch actuates and if the pH is within the acceptable range, it will pump to drain and a flush sequence starts.

Consumables:

Neutralization Solution (5 gal. cube): W72003010

For Connection to Large Developer tanks or Multiple Processors use the optional Metering/Collection Tank.

The PropH-T/P is designed for Agfa, Kodak, and Fuji Thermal photopolymer plates. If you have other plates, contact your Prisco representative for information on other models.



PropH-T/P SPECIFICATIONS

Dimensions (W x H x D) **Tank/Reservoir**

Electrical

Connections:

115 V, 60 Hz, 6 A

29 x 28.5 x 21 in (73.7 x 72.4 x 53.3 cm)

30 gallons (113.6 liters)

Tap Water Supply (Max. 60 psi) - 1/2" hose with 3/4" GHT Connector

Processor Developer Connection - 3/4" Hose barb

Safety Overflow Connection - 1" Hose barb

Drain Connection - 1" Hose barb

Specifications are subject to change without notice.

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