



## Design Advantages

- Fabricated of UV inhibited resins
- Equipped with a condensate drain and electrical ground connections
- Dry virgin activated or reactivated carbon provided

## NIXTOX XP Polyethylene Drum Units

### Modular Activated Carbon Vapor Phase Adsorbers

TIGG's NIXTOX XP polyethylene drum activated carbon adsorbers are designed for environmental remediation, industrial emissions other highly corrosive applications.

The GAC drum adsorbers are fabricated of UV inhibited resins, which can withstand the rigors of environmental remediation and industrial emissions applications.

These activated carbon adsorption drums are equipped with a condensate drain and electrical ground connections. They feature specially constructed vapor distributors, which permit even flow distribution and thus efficient utilization of the activated carbon. (Specifications and properties are subject to change without notice).

### NIXTOX Features

- The N-20 XP is a closed head unit
- The N-50 XP, N-100 XP and N-400 XP are open head units
- Nominal flow may be conservative – desired contact time may allow higher or lower flow rates
- Dry virgin activated or reactivated carbon provided as standard adsorbent
- Adsorbent fill is based on a bed density of 27 lb/ft<sup>3</sup>
- Adsorbent fill can differ based on variable bed density and alternate adsorbents
- Pressure drops are based on a dense packed bed of activated carbon



### Modular Activated Carbon Vapor Adsorber Drums

Model #	Max Press (PSIG)	Max Temp (°F)	Diameter/Height (in)	Standard Fill (lbs)	Shipping Weight
N-50 XP	3	130	20/34	100	130
N-100 XP	3	130	22/36	200	230
N-400 XP	ATM	130	36/57	400	440



724.703.3020  
tigg.com



TIGG, LLC | 1 Willow Avenue, Oakdale, PA | 724.703.3020 | tigg.com | sales@tigg.com

TIGG® and the Newterra® logo are trademarks or registered trademarks of Newterra Ltd. or its affiliates in the U.S. and other countries. Copyright © 2020. Newterra Ltd. Specification are subject to change without notice. 11-20