



NIXTOX Box Adsorbers

Vapor Phase Air Purification Units

Design Advantages

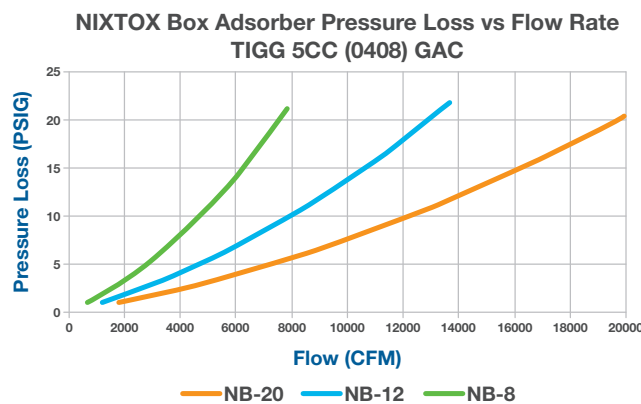
- Often used for MGP environmental remediation
- Large carbon bed surface areas that allow for greater flow rates
- Available for sale or ready to rent

TIGG's NIXTOX Box adsorbers are ideal for highflow air purification applications that require a large carbon bed capacity. They are often used for MGP environmental remediation, as a back up to interruptions in thermal oxidizer operations and as emission control during industrial applications such as paint spray booths.

The NIXTOX units' maximum flows range from 8,000 to 20,000 cfm, while the carbon bed standard fills are between 6,000 lbs and 16,000 lbs.

We designed the vessels with large carbon bed surface areas that allow for greater flow rates, longer media usage and expanded contact time. The NIXTOX series also features a specially constructed plenum chamber, promoting even flow distribution.

Like all TIGG units, NIXTOX Boxes are for sale or ready to rent.



Modular Activated Carbon Vapor Phase Adsorbers					
Model #	Max Flow (CFM)	Max Press (PSIG)	Max Temp (°F)	Std. & Max Media Fill	DIMS (ft) LxWxH
NB - 8	8,000	1	180	6,000/8,000	12x8x8.5
NB - 12	12,000	1	180	11,000/14,000	20x8x9.3
NB - 20	20,000	1	180	16,000/20,000	30x8x9.3



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