

NIXTOX[®] BOX NB15 and NB20

Air Purification System

Model	Nominal Flow (CFM)	Max Press (psig)	Max Temp (deg F)	INLET/OUTLET (IN)	DIMENSIONS L X W X H (FT)	Standard Adsorbent Fill (LBS)	MAX ADSORBENT FILL (LBS)	VESSEL WEIGHT (EMPTY) (LBS)
NB-15	15000	1	140	16/16	22 X 8 X 9.3	12000	15000	9000
NB-20	20000	1	140	20/20	30 X 8 X 9.3	16000	20000	15000

Notes:

1. Nominal flow may be conservative. Desired contact time may allow higher or lower flow rates.
2. Dry virgin activated or reactivated carbon provided as standard adsorbent.
3. Maximum carbon fill is based on bed density of 27 pounds per cubic foot.
4. Maximum carbon fill can differ based on variation in carbon density.

The NIXTOX[®] Air Purification Systems are designed for applications with high flow rates or where more on-line carbon is required. The vessel and air handling system are fabricated of carbon steel and the adsorber is lined with high solids epoxy. Lifting lugs are included on the adsorber for easy placement. The skid-mounted air handling system has a particulate filter (2 stage capability), inlet vane damper, fan, motor, and combination motor starter. Specifications and properties are subject to change without notice.



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