

# REFILLABLE NYLON ADSORPTION HOUSINGS

## Features:

- Replacement Adsorbent
- 5 Micron Filter Pads Included
- Full Contact With Adsorbent
- All Nylon Construction
- T-Type – No Connections Need To Be Broken
- Clear Bowl Allows Instant Monitoring

## Applications:

- Gas Purifiers
- Replace Hard To Service "Dryer Tubes"
- Purify Lab Gases
- Moisture Indicators



Our Nylon T-Type Adsorption Housings are a simple, cost effective solution for the adsorption of various chemical vapors in a gaseous stream. The one of kind hollow tube, with integral filter diverts the gas flow to the base of the bowl allowing complete permeation of gas through the adsorbent. Simply remove the filter bowl without breaking connections to replace the spent adsorbent. Simple, Clean, and Efficient.

## PRINCIPLE SPECIFICATIONS

Model Number	NNAD2.2.64.□	NNAD3.2.64.□	NNAD2.2.178.□	NNAD3.2.178.□
Port Size (NPT)	1/4"	1/2"	1/4"	1/2"
Maximum Temperature (°F)	120	120	120	120
Maximum Pressure (psig)	150	150	150	150
Amount of Adsorbent (cc)	125	125	250	250
Principle Dimensions: (inches)				
Center Of Port To Head	0.59	0.59	0.59	0.59
Head Diameter	2.44	2.44	2.44	2.44
Overall Length	5.98	5.98	9.76	9.76
Bowl Removal Clearance	1.00	1.00	1.00	1.00
Adsorbent Codes: (1)				
Adsorbent (Specify from list below)	Specify Adsorbent	Specify Adsorbent	Specify Adsorbent	Specify Adsorbent

Notes: (1) Replace "□" with adsorption grade required: CC, 4A, 13X, SG, DR, MB, PP, HO, SB, CS

Adsorbent	Code	Principles
Activated Carbon	CC	Adsorption of hydrocarbons and other organic vapors Zero Air Calibration
Molecular Sieve 4A	4A	Adsorption of CO <sub>2</sub> , NH <sub>3</sub> , H <sub>2</sub> S, SO <sub>x</sub>
Molecular Sieve 13X	13X	Adsorption of CO <sub>2</sub> , NH <sub>3</sub> , H <sub>2</sub> S, SO <sub>x</sub> , aromatics, amines
Silica Gel	SG	Adsorption of water vapor
Drierite	DR	Adsorption of water vapor
Anhydrous Calcium Sulfate Mixed Bases	MB	Removal of acidic gases, CO <sub>2</sub> , SO <sub>x</sub> , NO <sub>x</sub> , HCl
Potassium Permanganate	PP	Removal of SO <sub>x</sub> , Hg, and other acidic gases
Hopcalite	HO	Removal of CO by catalytic oxidation to CO <sub>2</sub>
Sodium Bicarbonate	SB	Acid Neutralizer
Copper Sulfate	CS	Removal of ammonia



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Partner of Headline Filters

**AD064-1 / AD178-1**