



A Headline Filters Partner

"A leading worldwide supplier of high efficiency filters for a variety of industries and applications".

DISPOSABLE INLINE FILTERS & ADSORBERS

Our DIA-LWNCC consist of white nylon body filled with granular coconut carbon media with integral inlet and outlet filter pads ultrasonically welded in a nylon body. For best results, the longer the contact time, the more effective the adsorbent will be.

Our DIA-LWNCC comes in two variations: a quick disconnect to accept 1/4" tubing (DIA-LWNCC-1/4"FTS) or with a 1/8" Female NPT (DIA-LWNCC-1/8"F).

This DIA-LWNCC is ideal for use with Landfill Gas Analyzers, HVAC Purification, Analyzer and Sensor Protection, Low Cost Scrubbers, Last Chance Air Purifier, and Zero Air Gas Calibration.



TECHNICAL INFORMATION

Large Adsorber – Part Number: DIA-LWNCC-1/8"F (1/8" female NPT)
Part Number: DIA-LWNCC-1/4"FTS (1/4" quick disconnect tube connectors (pictured))

Inlet / Outlet: (1)	1/4"FTS or 1/8"F
Drain Connection	None
Maximum Pressure	100 PSIG
Volume (cc)	120
Maximum Temperature:	
°F At 0 PSIG	230
°F At 100 PSIG	120
Principle Dimensions: (Inches)	
Spigot Diameter	0.50
Body Diameter	2.28
Spigot Length	1.05
Overall Length (without fittings)	4.25
Overall Length (with fittings)	5.51
Materials of Construction:	
Body	White Nylon
Adsorbent	Activated Carbon



Notes: (1) quick disconnect to accept 1/4" tubing (DIA-LWNCC-1/4"FTS) or with a 1/8" Female NPT (DIA-LWNCC-1/8"F)

GAS FLOW RATES – DIA-LN□ – LARGE

DIA Model Number	Gas Flow In SCFM At Stated Line Pressure In PSIG And 1.5 PSIG Pressure Drop							
	1.5	10	20	30	40	60	80	100
DIA-LWNCC	2.4	3.6	5.1	6.3	7.9	11.0	14.0	17.0

Adsorbent	Code	Principles
Activated Carbon	CC	Adsorption of hydrocarbons and other organic vapors Zero Air Calibration