

Introduction

Cleans and dries compressed air for aerosol generation and other applications.



Our Clean Air Source removes oil or other liquid droplets from the incoming air using two pre-filters and an oil removal filter. Any remaining moisture in the air stream is removed by passing the air through a membrane dryer. It also allows you to adjust the output pressure using an included gas-regulator valve. This compressed-air conditioner handles a maximum flow rate of 141 liters per minute. Its maximum inlet pressure is 1000 kPa (150 psig).

Specifications

Maximum flow output	5 scfm (141.58 lpm)
Maximum inlet air pressure	150 psig (10 bar)
Maximum inlet air temperature	-20° to +125°F (0° to +50°C)
Output Air Quality	Within ISO 8573-1, Class 1.7.2
Maximum remaining oil	0.01 ppm at +21°C (+70°F) with an inlet concentration of 17 ppm
Fittings	
Inlet	Quick Disconnect hose coupling ¼" FNPT
Outlet	
Overall Dimensions	
Length	76.2 cm (30 in)
Width	30.5 cm (12 in)
Height	35.5 cm (14 in)
Weight	12.65 lb (5.73 kg)

Specifications are subject to change without notice.

Dew point suppression characteristic of the Clean Air Source Model 5

