



INSTRUMENT GRADE

Compressed Air Filters

Ultra Clean Air for Instrumentation, Fluidics, Packaging, and Laboratory

2 scfm

2201 Aerosol Strainer

- Provides Clean, Dry, Oil-Free Compressed Air
- Lower Cost Filtration for In-Line Installation
- Removes dust, oil and/or water aerosols

KING Aerosol Strainer 2201 is designed for low-volume point of use. This disposable strainer can remove even sub-micron sized contaminants often present in compressed air. Choose this compact filter for low volume discharge such as air guns, air cylinders or use it as disposable inline protection. (Aerosol strainer should be used in conjunction with upstream coalescing compressed air filters.)

Many types of equipment and processes use compressed air that must be clean, dry and oil-free. This requires the removal of liquids, aerosols, dust and particulates from the airstream. The KING Aerosol Strainer combines efficiency and value for clean air at point of use.



Model 2201
Aerosol Strainer



Model No.	2201-14-12-1
Connections	1/4" NPT; male inlet/female outlet
Model No.	2201-32-12-1
Connections	1/4" NPT; female inlet/male outlet
Model No.	2201-34-12-1
Connections	1/4" NPT; female inlet/female outlet
Rated Flow	2 scfm @ 100 psig; 566 l/min @ 7 Kg/cm ² ; 3 m ³ /hr @ 7 bar
Max. Pressure	125 psi
Filter Type	single adsorptive element
Efficiency	97.0% @ 0.3 micron



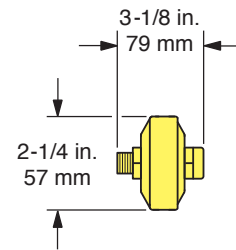
2201 Aerosol Strainer

2 SCFM SINGLE USE DISPOSABLE FILTER

APPLICATIONS

Point of Use: Air operated packaging equipment, air preparation for painting/coating systems, improved machinery performance, and reduced maintenance.

Pneumatic Instruments: Installed upstream of the main take off to individual components, the filter provides clean, regulated compressed air. When used with KING-GAGE tank level systems, this filter can ensure long service life and reliability for pneumatic tank sensors.



SPECIFICATIONS

AEROSOL STRAINER

MODEL 2201

Maximum Inlet Pressure: 125 psig (8.6 bar)

Capacity (Flow):

2 scfm @ 100 psig (3 m³/hr @ 7 bar)

Rated Efficiency: 97% @ 0.3 micron

Connections (Inlet/Outlet): 1/4" NPT

Temperature Limit: 200°F/93°C

Physical Data:

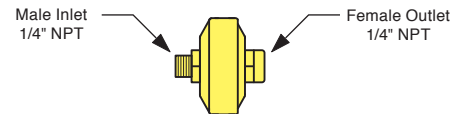
housing—steel/zinc

shipping weight—1 lb/0.5 kg

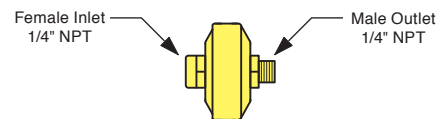
Cartridge Elements:

adsorptive disposable single unit

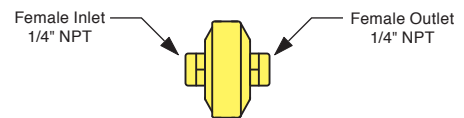
All specifications are subject to change without notice.



2201-14-12-1



2201-32-12-1



2201-34-12-1



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