Code No. LIT-1921140
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A-4000-120, -121

Oil Indicator

Description

The Oil Indicator detects aerosol-mist levels of oil entrainment that may be present in compressed air systems. Any oil present in the air causes a proportional color indication on a cartridge installed on the needle valve fitting. A conversion chart is included to determine the parts per million (PPM) value of the oil entrainment indicated on the cartridge.

Refer to *A-4000 Oil Indicator Product Bulletin (LIT-1921140)* for important product information.

Selection Chart

A-4000-120, -121 Oil Indicator

Code Number	Description
A-4000-120	Oil Indicator and Needle Valve
A-4000-121	Replacement Cartridge
Note: This device is not to be used in applications requiring FDA approval.	

Repair Information

For a replacement air filter, contact the nearest Johnson Controls® representative.

Technical Specifications

A-4000-120, A-4000-121 Oil Indicator	
Line Pressure	10 to 125 psig (70 to 875 kPa)
Measurement Flow	2 scim/psig (0.08 mL/s/kPa)
Lowest Concentration of Oil Entrainment Measured	0.01 PPM (0.012 mg/m)



A-4000-120, -121 Oil Indicator

CAUTION: If the pressure exceeds 125 psig or if the retaining nut is loosened, the oil indicator tube could blow out of the compression fitting, creating a hazardous condition.

The performance specifications are nominal and conform to acceptable industry standards. For applications at conditions beyond these specifications, consult the local Johnson Controls office. Johnson Controls, Inc. shall not be liable for damages resulting from misapplication or misuse of its products. © 2026 Johnson Controls, Inc. **www.johnsoncontrols.com**