

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.

To Order

Specify the code number from the following selection chart.

Selection Chart

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.	

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)

	<p>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.</p>
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