



(Division of Acme Mfg. Corp.)
6532 Tower Lane
Claremore, OK 74019

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FILTERGUARD® SPECIFICATION

Furnish an all 304 Stainless Steel Eliminator designed to remove 90% of all 10 micron particles from the air stream at 500 FPM. The casing shall be manufactured of all 304 Stainless Steel. Each section shall be heat traced with individual "pig tail" connections for extension to field-installed junction boxes.

The heat tracing cable shall be a metal-sheathed cable that uses a metallic conductor as the heating element. The conductor shall be electrically insulated from the metal sheath with magnesium oxide (MgO). Mineral insulated cable shall be a series resistance heater that generates heat by passing current through the electrical conductor.

Outer sheath construction shall be Alloy 825, Incoloy, a high temperature corrosion resistant alloy with flexibility. The cable diameter shall be 0.187".

The minimum temperature rise shall be 1°F at 500 FPM. The maximum air pressure drop shall not exceed .02" when clean. This product shall be as manufactured by MISTOP, div. of Acme Mfg. Corp., 6532 Tower Lane, Claremore, OK 74019.