

V-Slot Suggested Specification:

The surgical area shall utilize the Tuttle & Bailey V-Slot linear slot diffuser. The diffuser shall provide a perimeter air curtain that encloses the operating area and minimizes contaminated air within the surgical area.

The diffuser face shall be secured with stainless steel quarter turn fasteners and shall be removable for cleaning. Safety cables shall attach the face to the plenum to prevent dropping of removable face. The diffuser plenum shall have hanger tabs on all four corners to accommodate attachment to support structures. The plenum shall also include radius corners for ease of cleaning.

The diffuser shall be of type 304 stainless steel, type 316 stainless steel.

The manufacturer shall provide published performance data tested in accordance with ANSI/ASHRAE Standard 70-1991 at isothermal conditions.