
Engineered to meet the most
stringent ventilation specs



TAD

TOTAL AIR DIFFUSER

Krueger's Total Air Diffuser (TAD) is a patented radial flow diffuser engineered to meet the needs of the most stringent clean air environments including laboratories, hospital rooms, animal rooms and clean rooms.

Using a non-aspirating, fixed vane, true 180° radial design, the TAD displaces large volumes of air at uniform low velocities away from the diffuser. This forced displacement prevents entrainment of room air, which may be contaminated with pollutants.

In fact, the TAD has been tested in a laboratory situation with a typical particle count decay test displaying a 50% greater particle removal efficiency than that of a high induction ceiling diffuser and a 200% greater efficiency than a laminar flow diffuser. The absence of entrainment and recirculation of contaminated air makes the TAD well suited for applications where particle displacement is essential.

Available in a variety of sizes, the TAD can fit practically any ceiling dimension. With available stainless steel or aluminum construction, the TAD diffuser is an excellent choice for corrosive environments. To further compliment the product line, a HEPA filter compatible unit is also available.



For more information about the TAD or to learn about our complete line of air distribution solutions, call us at (972) 497-0400 or visit our website at www.krueger-hvac.com.



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