

HEPA and ULPA Filters With Special Gasketing

Absolute HEPA and ULPA filters have poured-in-place gaskets to ensure leak-free performance. The sealing method is uniform in depth and encompasses the entire filter sealing surface, eliminating gasket junctures, blemishes, and other corner leaks that occur with conventional high-efficiency filters. A leak path smaller than a pin head can allow thousands of contaminated particles per minute to bypass filters; poured-in-place gasket technology was developed to eliminate leak paths. It ensures that efficiency is maintained at 99.97 percent on 0.3 micron particles (HEPA filters) or 99.99997 percent on 0.012 micron particles (ULPA filters). The gasketing is made of polyurethane and is compatible with virtually all types of systems.

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