

Cyclones With Receiver Backup

These cyclones separate out hot, cold, moist, and large particles before they can plug or damage filter receivers. They serve as primary receivers in dilute phase pneumatic conveying systems where conventional filter receivers would be plugged or overburdened by large airborne solids conveyed at extreme temperatures or with high moisture content. The units operate without any filter media to clean or replace. Three models are available; all handle moist material from ovens or coolers in high volumes and feature involute inlets that run 180 degrees around the circumference to maximize cyclonic separation.

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http://www.chem.info/product-releases/2007/12/cyclones-receiver-backup?qt-most_popular=0