

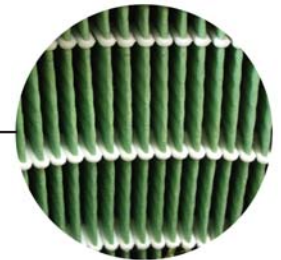


FARR APC
Air Pollution Control



FARR Gets a Bead on Customer's Dust-release Problem

Product: Farr HemiPleat™ Cartridge Filter Retrofits
Size: (40) HMPT-115
Application: Stucco and Wallboard Powders
Customer: Hamilton Materials - Orange, CA
Representative: J.E. Phillips Co., Inc.



Challenge

Hamilton Materials is a leading manufacturer of a wide range of drywall finishing products and texture materials. In 1992, Farr provided components to enable a material handling firm, Phoenix Systems, to build several custom high vacuum filtration systems for Hamilton. These systems were designed for 15" Hg of negative pressure, and were fitted with Farr Tenkay® filter cartridges. The filter selection and these custom systems worked fine for years until recently, when a rise in particulate concentration and new material additives began to cause filter plugging. They tried installing longer cartridges with more media surface area, but that proved ineffective.

Internal HemiPleat™ separator glue bead ensures uniform pleat spacing externally on the filter cartridge.

Solution

Phoenix Systems contacted Farr sales rep Charlie Andrews of the J.E. Phillips Company, who was involved in the original project. Charlie reviewed the problems and recommended the new Farr HemiPleat filter cartridge for its revolutionary dust releasing capability.

The HemiPleat HMPT-115 was selected, having 115 square feet of media in a 22" long cartridge. The Hot Melt Separator glue bead provided the uniform pleat spacing that was critical for this application.

Six months later, the HemiPleats continue to perform without failure. Hamilton is pleased to regain uninterrupted operation, and the engineer at Phoenix is pleased with Farr's latest innovation as the solution to this customer's changed conditions.



For further information regarding this application, contact Charlie Andrews of the J.E. Phillips Co., Inc. at 310-837-6173.