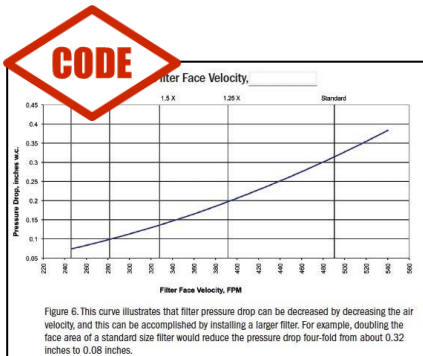
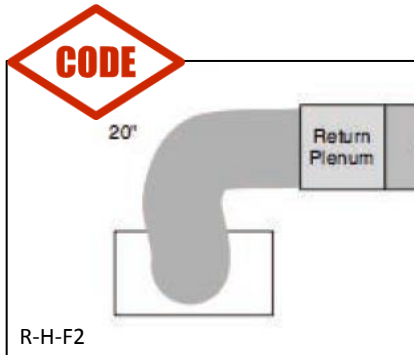


FILTRATION



R-H-F1



R-H-F2



R-H-F3

Design Ducts to Proper Filter Specifications

Mechanical systems that supply air to an occupiable space through ductwork exceeding 10 ft in length and through a thermal conditioning component shall:

- be designed to ensure that all recirculated air and all outdoor air is filtered before passing through the system's thermal conditioning components.
- be designed to accommodate the appropriate clean-filter pressure drop
- have air filter devices located and installed in such a manner as to allow access and regular service by the system owner.
- have air filter device locations labeled to disclose the applicable design airflow rate and the maximum allowable clean-filter pressure drop.

Code Reference: 2013 Title 24, Part 6 Standards §150.0(m)12Ai

Install Proper Filter

Mechanical systems that supply air to an occupiable space through ductwork exceeding 10 ft (3m) in length and through a thermal conditioning component, except evaporative coolers, shall be provided with air filter media :

- having a designated efficiency equal to or greater than MERV 6.
- that conforms to the maximum allowable clean-filter pressure drop used in the system design.
- that has been labeled by the manufacturer to disclose the efficiency and pressure drop ratings that demonstrate conformance with these requirements.

Code Reference: 2013 Title 24, Part 6 Standards §150.0(m)12B, C, D

HVAC

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Notes:
