



HYDROSIL
INTERNATIONAL LTD.

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XB-17

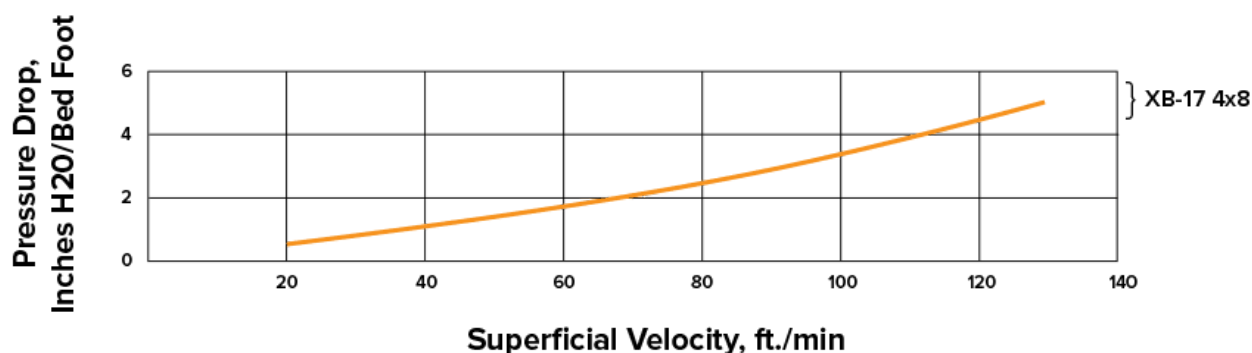
Vapor Phase, HS-600/Activated Carbon

Various pollutant systems require both adsorption and reactive chemistry for effective removal of all pollutants. Therefore, Hydrosil created a product called **XB-17**. **XB-17** is a 50/50 blend by volume of activated carbon (HS-AC) and HS-600. The blend is commonly used to remove volatile organic compounds (VOC) from gas phase.

Hydrosil's HS-AC is highly active granular activated carbon (GAC) manufactured via high temperature steam activation from selected grades of coconut shell. Coconut shell activated carbon is known for its high hardness, low dust, and low ash content. The HS-600 is a hard zeolite in the granular form. Its' high impregnated level of potassium permanganate and insignificant dusting attributes make it an ideal media for gas phase filtration. The two products blended together casts a wide net to remove a handful of inorganic and organic compounds.

The media is frequently used in air dryers, scrubber tanks, exhaust systems, airports computer rooms, trays/modules/air filtration housings, and general HVAC applications. To see if the **XB-17** removes a specific pollutant please see our Air Pollutants page, or contact a representative today.

Pressure Drop



Typical Physical Properties

Property:	Value:
CCI 4 Activity, Min. (ASTM D-3467)	60
Potassium permanganate impregnated, % wt. min.	6.0
Bulk Density, lb/ft 3	44-46
Hardness, Min. (ASTM D-3802)	95.0
Particle Size	4 x 8