



HYDROSIL
INTERNATIONAL LTD.

HS-F

LIQUID PHASE ACTIVED ALUMINA

APPLICATIONS

Groundwater

Drinking Water

Surface Water

Landfills

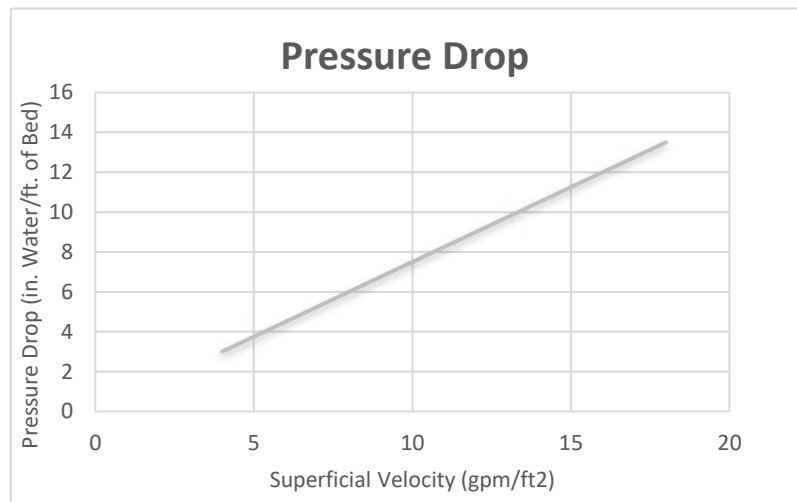
Wastewater Facilities

Pump & Treat

Water Reuse

Construction Sites

Hydrosil's HS-F is designed for fluoride removal for water treatment. The HS-F is an activated alumina adsorbent that can be loaded into drums for quick treatment, large vessels for dewatering sites, or used in commercial products. The media is suggested to operate in a pH environment below 7. The product has been used to remove fluoride, phosphate, and silica. Hydrosil's HS-F is NFS/ANSI Standard 61 for drinking water treatment and plant applications.



Standard Packaging:

- 48 lb boxes
- 300 lb drums
- 1540 lb supersacks

Typical Physical Properties

Apparent Density, lb./ft ³	48
Standard Mesh Size	14 x 28
Al ₂ O ₃ + Fe Promoter, %	93
Specific Surface Area, m ² /g	330
TiO ₂ , %	0.002
SiO ₂ , %	0.02

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