



HYDROSIL
INTERNATIONAL LTD.

HS-AS

LIQUID PHASE

ARSENIC REMOVAL – IRON OXIDE

APPLICATIONS

Groundwater

Drinking Water

Surface Water

Landfills

Wastewater Facilities

Pump & Treat

Water Reuse

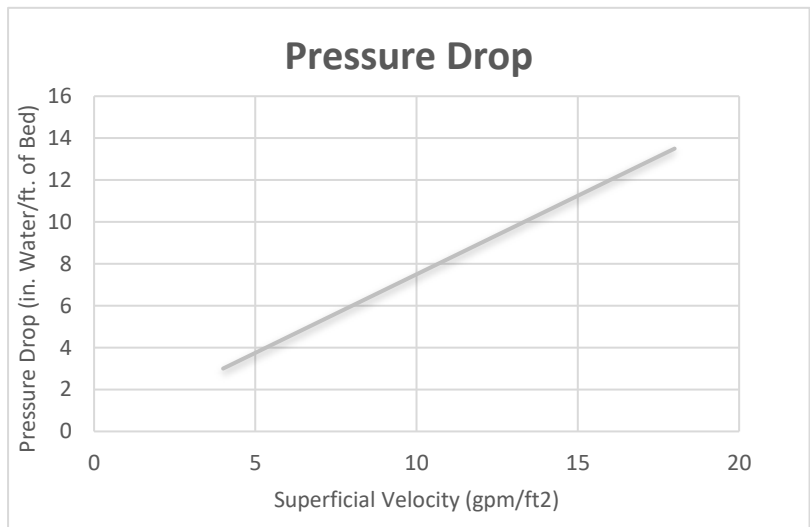
Construction Sites



Standard Packaging:

- 1 ft³ box (66 lbs)
- 6.7 ft³ drums (440 lbs)
- 30.3 ft³ supersacks (2000 lbs)

Hydrosil's HS-AS is designed for arsenic removal for water treatment. The HS-AS is an activated alumina enhanced with iron oxide. The media is suggested to operate in a pH environment below 7. The product is designed specifically for arsenic removal with a capacity of 5.44 mg/g of arsenic. The HS-As is commonly used in pump and treat systems to remediate metals and arsenic. Hydrosil's HS-AS is NFS/ANSI Standard 61 for drinking water treatment and plant applications.



Typical Physical Properties

Apparent Density, lb./ft ³	66
Standard Mesh Size	14 x 28
Al ₂ O ₃ + Fe Promoter, %	90
Specific Surface Area, m ² /g	280
TiO ₂ , %	0.002
SiO ₂ , %	0.02

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