



HYDROSIL
INTERNATIONAL LTD.

Water Filtration Media Product Guide



Specialty Media



HS-100

Density: 50 LBS/FT3
Standard Mesh: 8x14, 14x40
pH Stability: 4-10
Thermally Stable: 33-170 F

Targets
Ammonia

Applications
Mining Tailings, Stormwater
Agriculture Industry
Water Reuse



HS-200

Density: 58 LBS/FT3
Standard Mesh: 8x14, 14x40
pH Stability: 4-10
Thermally Stable: 33-170 F

Targets
Hydrocarbons, Heavy Metals, Cations,
Oils & Greases, Aromatic & Aliphatic
Compounds

Applications
Groundwater, Industrial Water Reuse,
Condensate, Emergency Spills



HS-250-AC

Density: 44 LBS/FT3
Standard Mesh: 8x30
Iodine Number: 1100-1200

Targets
Organic and Inorganic Compounds

Applications
Construction Sites, Groundwater
Remediation, Petrochemical Industry



HS-275

Density: 55 LBS/FT3
Standard Mesh: 8x14
pH Stability: 4-10
Thermally Stable: 33-170 F

Targets
Low Molecular weight Hydrocarbons

Applications
Saltwater Disposal Sites, Refineries,
Manufacturing Facilities



HS-300

Density: 58 LBS/FT3
Standard Mesh: 8x14, 14x40
pH Stability: 4-10
Thermally Stable: 33-170 F

Targets
Anionic Compounds, Sulfates,
Nitrates, Phosphates

Applications
Stormwater, Dewatering Sites



HS-350-AC

Density: 45 LBS/FT3
Standard Mesh: 8x14, 14x40
pH Stability: 4-10
Thermally Stable: 33-170 F

Targets
Inorganic & Organic Compounds,
Anions, Sulfates, Nitrates, Phosphates

Applications
Landfill, Groundwater, Stormwater

Specialty Media



HS-AS

Density: 66 LBS/FT3
Standard Mesh: 14x28
Optimal pH Range: 5-7

Targets
Arsenic

Applications
Mining Tailings, Stormwater
Groundwater, Drinking Water



HS-F

Density: 48 LBS/FT3
Standard Mesh: 14x28

Targets
Fluoride

Applications
Surface Water



HS-MT

Density: 50 LBS/FT3
Standard Mesh: 8x14, 14x40
pH Stability: 4-10
Thermally Stable: 33-170 F

Targets
Chromium, Copper, Nickel, Lead,
Thallium

Applications
Mining Tailings, Stormwater,
Dewatering



HS-PF

Density: 57 LBS/FT3
Standard Mesh: 8x14, 14x40
pH Stability: 4-10
Thermally Stable: 33-170 F

Targets
PFAS Compounds

Applications
Landfills, Groundwater



HS-AC

Density: 30 LBS/FT3
Substrate: Granular Activated Coconut Shell
Standard Mesh: 8x30
Iodine Number: 1100-1200

Targets
Organic and Inorganic Compounds

Applications
Mining Tailings, Stormwater
Agriculture Industry
Water Reuse



HS-ACC

Density: 30 LBS/FT3
Substrate: Granular Activated Coal
Standard Mesh: 12x40
Iodine Number: 1100-1200

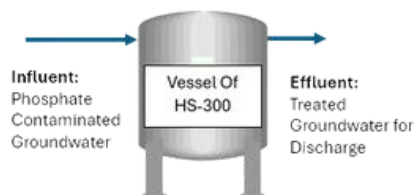
Targets
PFAS Compounds, Decolorization,
Large Molecular Weight
Hydrocarbons

Applications
Groundwater, Landfills

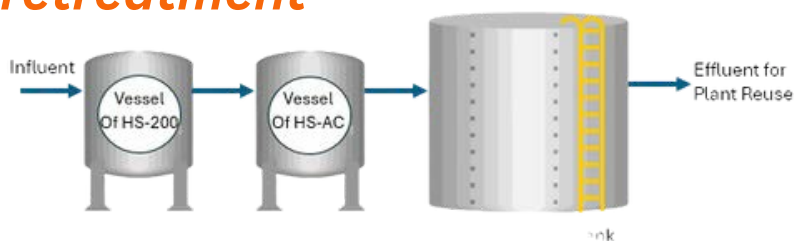
- ✓ **CUSTOMIZATION**
- ✓ **HIGH ADSORPTION CAPACITY**
- ✓ **PRODUCT OF USA**

VERSITILE INSTALLATION

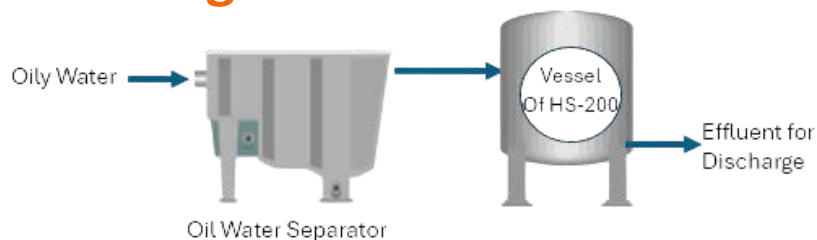
Standalone



Pretreatment



Polishing Treatment



HYDROSIL
INTERNATIONAL LTD.