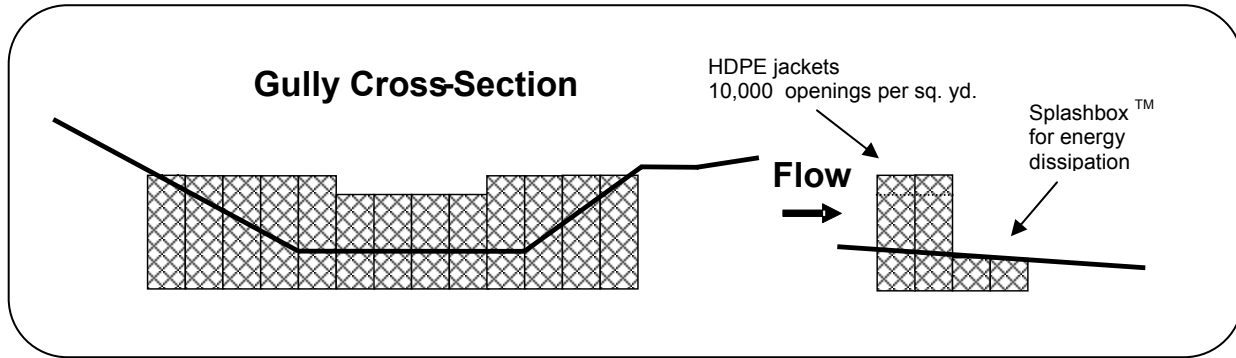




The Gully Stabilization System (GSS) is a high performance and cost effective alternative for gully stabilization and restoration. A very effective, low cost method to achieve the three goals of gully stabilization: stop downward cutting, stop head-cutting, and re-establish vegetation. GSS is water permeable, captures

and retains sediment and significantly reduces down-gully water velocity. With the integrated filter, it retains soil particles in place, creating a barrier to further erosion. GSS is made from durable and UV stable HDPE. Any number or size of modules can be joined together to form a structure that adapts to any requirement.



Product Characteristics

Unit weight (10.5" diameter module - lbs/ft)	variable	Outer jacket tensile strength ASTM D638 lb/in ²	4400
Outer jacket water flow ASTM D-4491 gpm/ft ²	400	Outer jacket break strength ASTM D-638 lb/in ²	1380
Filter permittivity variable ASTM D-4491 sec ⁻¹	variable	Outer jacket bulk density lb/ft ³	37
Filter flow rate variable ASTM D-4491	variable	Outer jacket – no. of openings per yd ² (min)	10,000
Filter AOS ASTM D-4751 (minimum) microns	variable	Service temperature deg F	-30 to 160
UV Resistance ASTM D-4355 at 500 hrs	90%		



Product Benefits

- Fast installation
- Ideal for remote areas
- Long life, UV stable
- Lower costs
- Adapts to any configuration
- No or minimal heavy equipment
- Lightweight, easy to transport
- Low skill labor
- Fill with in-situ materials

Design and Installation For proper design and installation, refer to the Installation and Maintenance Guide.