The **EZflow** Drainage System.

The **EZflow** Downspout Drainage System consists of 10' lengths of geosynthetic aggregate bundles surrounding an internal pipe that connect the bundles end to end. Rainwater is captured by residential gutters and delivered to the bundles via the downspout and inlet pipe. A small amount of stone is placed under the inlet pipe opening to protect the infiltrative surface on the bottom of the trench from the rainwater entering the drain hole pipe.

**EZflow by Infiltrator Downspout Drainage System Benefits.**

**Cleanliness.** Downspout runoff is diverted away from your home’s foundation and stored underground until it can be absorbed back into the ground. Your yard remains neatly manicured without puddles and ponding that damage existing landscaping.

**Safety.** Because the system is underground, it eliminates erosion ditches and potential hazards caused by conventional roof drains and ice build-up in winter.

**Environmental:** The recycled system helps the environment by recharging the ground water.

**Versatility.** Ideal for storing and draining rainwater from rooftops, driveways, tennis courts, swimming pools, or walkways.
The EZflow Downspout Drainage System Puts Rainwater in its Place – Underground.

The EZflow Drainage System.
Solve your water problems today. Keep your yard free from puddles and ponding during heavy rain events with the EZflow Drainage System. The system collects and stores nuisance rainwater runoff from roofs and allows it to draw back into the ground eliminating puddles and ponding in your yard, moving the water away from your foundation where it can cause costly damage. Constructed of recycled expanded polystyrene aggregate and a slotted drain pipe, EZflow drainage products are strong, durable and easy to handle.

How to Size Your EZflow Downspout Drainage System.
Infiltrator Water Technologies recommends that the downspout drainage system be sized according to local codes and regulations. The equation below is based on one inch of rainfall. Use appropriate rainfall amounts for your area when sizing the downspout drainage system.

\[ \text{Volume (ft}^3\) = \text{Roof Area (ft}^2\) \times \frac{(1) \text{ inches}}{12 \text{ inches/ft}} = \frac{14.7 \text{ ft}^3}{\text{Infiltrator chamber}} \times \text{No. of Infiltrator chambers required per downspout} \]

Assembly is a Snap!
The lightweight bundles can be easily hand carried and positioned into the trench. The internal pipe coupler connections allow for simple connection of units with end caps snapping easily into place.

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**EZflow Geotextile Cover Specifications**

<table>
<thead>
<tr>
<th>Mechanical Properties</th>
<th>Test Method</th>
<th>Unit</th>
<th>Average Value Geotextile Mesh</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apparent Opening Size (AOS)</td>
<td>ASTM D 4751</td>
<td>mm (US sieve)</td>
<td>0.580 (40-30)</td>
</tr>
<tr>
<td>Percent Opening Area</td>
<td>%</td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>Permittivity</td>
<td>ASTM D 4491</td>
<td>sec⁻¹</td>
<td>4.29</td>
</tr>
<tr>
<td>Permeability</td>
<td>ASTM D 4491</td>
<td>cm/sec</td>
<td>0.24</td>
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<tr>
<td>Flow Rate</td>
<td>ASTM D 4491</td>
<td>gpm/ft²</td>
<td>321</td>
</tr>
</tbody>
</table>

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**EZflow, LP DRAINAGE PRODUCTS STANDARD LIMITED WARRANTY**

(a) The structural integrity of each EZflow expanded polystyrene drainage system manufactured by EZFlow LP, when installed and operated in a drainage system in accordance with its instructions, is warranted to the original purchaser (“Holder”) against defective materials and workmanship for one year from the date installation of the drainage system commences. To exercise its warranty rights, Holder must notify EZFlow LP in writing at its Corporate Headquarters, 6 Business Park Road, P.O. Box 768, Old Saybrook, CT 06475 within fifteen (15) days of the alleged defect. EZFlow LP will supply replacement Units for Units determined by EZFlow LP to be covered by this Limited Warranty. The liability of EZFlow LP specifically excludes the cost of removal and/or installation of the Units.

(b) THE LIMITED WARRANTY AND REMEDIES IN SUBPARAGRAPH (a) ARE EXCLUSIVE. THERE ARE NO OTHER WARRANTIES WITH RESPECT TO THE UNITS, INCLUDING NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

(c) The Limited Warranty does not extend to incidental, consequential, special or indirect damages. EZFlow LP shall not be liable for penalties or liquidated damages, including loss of production and profits, labor and materials, overhead costs, or other losses or expenses incurred by the Holder or any third party. Specifically excluded from Limited Warranty coverage are damage to the Units due to ordinary wear and tear, alteration, accident, misuse, abuse or neglect of the Units; the Units being subjected to vehicle traffic or other conditions which are not permitted by the installation instructions; failure to maintain the minimum ground covers set forth in the installation instructions; failure of the Units due to improper siting or improper sizing; or any other event not caused by EZFlow LP. This Limited Warranty shall be void if the Holder fails to comply with all of the terms set forth in this Limited Warranty. Further, in no event shall EZFlow LP be responsible for any loss or damage to the Holder, the Units, or any third party resulting from installation or shipment, or from any product liability claims of Holder or any third party.

(d) No representative of EZFlow LP has the authority to change or extend this Limited Warranty. No warranty applies to any party other than the original Holder.