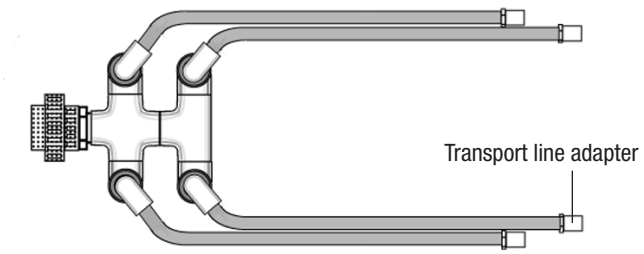
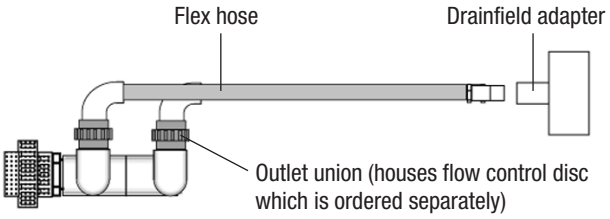
Hydrosplitters

Applications

Orenco Hydrosplitters are used when dosing screened effluent by pump to achieve proper distribution of flow to each lateral, regardless of length, in gravity drainfields.



Orenco's hydrosplitter, top view



Orenco's hydrosplitter, side view

General

Each hydrosplitter is designed to meet the specific needs of a particular drainfield by allowing the installation of a properly sized flow control disc (ordered separately) into each outlet union. Contact Orenco for assistance with flow control disc sizing.

Standard Models

HSA100-04-10, HSA125-06-10

Product Code Diagram

HSA [ ] - [ ] - [ ]

Discharge connection nominal dia., in (mm):
05 = 1/2 (15)
10 = 1 (25)

Number of discharge connections installed:
02 = 2
03 = 3
04 = 4
05 = 5
06 = 6
07 = 7
08 = 8

Manifold nominal size, in (mm):
100 = 1 (25)
125 = 1 1/4 (32)
150 = 1 1/2 (40)
200 = 2 (50)

Hydrosplitter

Not all product code configurations may be available as standard products.

Materials of Construction

PVC fittings	PVC Sch. 40
Unions	PVC Sch. 80
Flexible hose	PVC
Flow control discs	PVC Sch. 80, 1/8in (3mm) thick