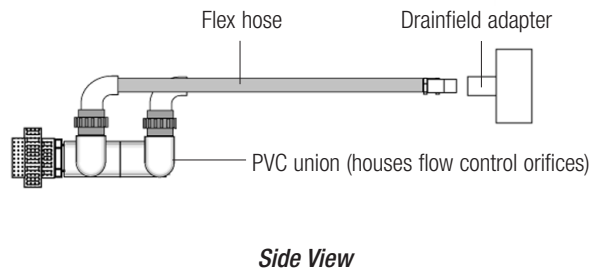
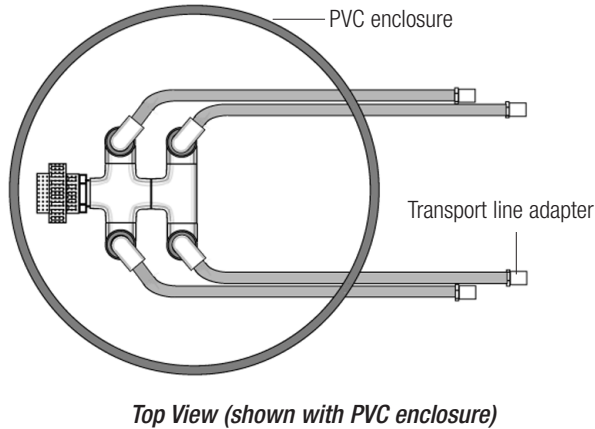


Hydrosplitters

Applications

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



General

Orenco Hydrosplitters are fabricated with PVC components. Each hydrosplitter is designed to meet specific needs of a particular drainfield. Order PVC enclosure and fiberglass lid separately.

Standard Models

Hydrosplitters are built to specification.

Product Code Diagrams

HSA - -

Discharge connection diameter, in. (mm):
05 = ½ (15)
10 = 1 (25)

Discharge connections installed:

- 02 = 2 connections
- 03 = 3 connections
- 04 = 4 connections
- 05 = 5 connections
- 06 = 6 connections
- 07 = 7 connections
- 08 = 8 connections

Mainfold size, in. (mm):

- 100 = 1 (25)
- 125 = 1¼ (32)
- 150 = 1½ (40)
- 200 = 2 (50)

Hydrosplitter assembly

HSRR

Enclosure height:
12 = 12-in. (305-mm)
18 = 18-in. (457-mm)
24 = 24-in. (610-mm)

Enclosure diameter:

- 24 = 24-in. (600-mm) for 1-in. and 1¼-in. (25-mm and 32-mm) manifolds, 2-6 outlets
- 30 = 30-in. (750-mm) for 1½-in. and 2-in. (40-mm and 50-mm) manifolds, 7-10 outlets

Hydrosplitter enclosure

Specifications

Component	Sizes available, nominal in.							
PVC fittings	½	¾	1	1¼	1½	2	3	4
Unions	½	¾	1	1¼	1½	2	3	4
Flexible hose	½	¾	1	1¼	n/a	2	n/a	n/a
Flow controllers	½	¾	1	1¼	1½	2	3	4

Materials of Construction

PVC fittings	PVC Sch. 40
Unions	PVC Sch. 80
Flexible hose	PVC
Flow controllers	PVC Sch. 80, 1/8-inch thick (3mm)