

DRENING

The **DRENING® REFLUE** system for sewerage dispersal must be proportioned according to the type of terrain where the trench is dug and the equivalent number of inhabitants.

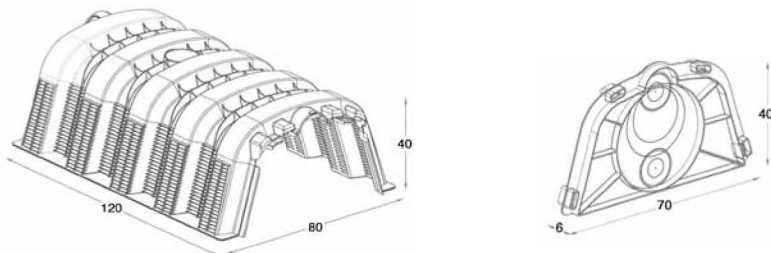
NATURE OF THE TERRAIN	N° DRENING® for Inhabitant Equivalent*	Percolation Volumes (Lt)	Infiltration Surfaces (cm ²)
Large sand or pebbles, or gravel, or mixed	1	300	12400
Fine sand	1,5	450	18600
Sand or gravel, or pebbles with Limestone	2	600	24800
Clay with limestone with much sand, or Pebbles	3	900	37200
Clay or limestone with little sand, or pebble	6	1800	74400
Impermeable compact clay	not suitable	-	-

*Parameter of equivalence of the polluting load produced per inhabitant, conventionally equal to a BOD of 60 g of oxygen per day.

REFERENCE NORM

The European directive 91/271/CEE has been accepted in Italy by the Leg. Decree 152/06. These regulations regulate the subsurface drip irrigation and, in particular, call for the upstream installation of primary treatment systems such as septic/biological tanks or degreasers. It is also suitable to provide for the installation of secondary and more forceful purification systems, such as active mud purifiers, filter purifier percolator and other secondary purification systems, deemed legally suitable, that further reduce the polluting load of the waste waters that will have to be dispersed into the land.

TECHNICAL FEATURES



Dimensions (cm)	120 x 80 x H40
Material	PE HD (High density reclaimed polyethylene*)
Single element weight	11 kg
Capacity	310 l per m ²
Lateral infiltration surfaces	2.800 cm ² each single element
Packaging	40 pcs.
Packaging dimensions (cm)	80 x 120 x H230

* Polyethylene: Elasticity module at breakage 780 N/mm² - Breakage charge at traction 22 N/mm² - Thermal expansion 0,2 mm/m/°C



figure 1) Mount point on the top.



figure 2) Bottom and side drainage.



figure 3) Manual laying.