

# PE SYSTEMS

ENVIRODRAIN®



**DSS100100 • DN100 x 100m SN8 Class 400 Envirodrain PE Slotted with Filtersock**

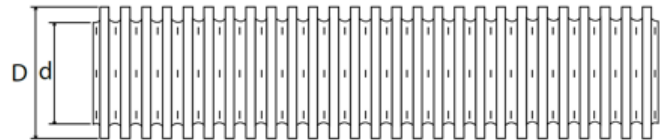
**APPLICATION** Landscape, road construction or civil engineering works not subjected to heavy vehicular traffic. Also recommended for agricultural drainage projects.

**FEATURES** • Lightweight • Flexible • Easy to install • Robust • Effective drainage

## TECHNICAL DATA

### PRODUCT PROPERTIES

|                           |                        |
|---------------------------|------------------------|
| Primary Material          | PE                     |
| Colour                    | Black                  |
| Open area of perforations | 1500mm <sup>2</sup> /m |
| No. of slotted rows       | 6                      |



### PRODUCT DIMENSIONS

| Outside Diameter D (mm) | Inside Diameter d (mm) | Class | SN | No. of slotted rows | Clear water opening (mm <sup>2</sup> /m) | Coil Length (m) | Weight |
|-------------------------|------------------------|-------|----|---------------------|--|-----------------|--------|
| 100                     | 86                     | 400   | 8  | 6                   | 1500                                     | 100             | 44kg   |

### PRODUCT STANDARDS

|                  |   |
|------------------|---|
| Product Standard | AS2439.1 "Perforated Drainage Pipe and Associated Fittings" |
|------------------|---|

## MINIMUM RECOMMENDATION DEPTHS OF COVER (AS/NZS 2566.1)

| Loading                        | Cover (mm) |
|--------------------------------|------------|
| No vehicle loading             | 300        |
| Infrequent vehicle loading     | 450        |
| Sealed roadway                 | 600        |
| Unsealed roadway               | 750        |
| Construction equipment loading | 750        |

The maximum burial depth for Envirodrain® depends on the quality of the support the pipe receives from embedment

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