PE SYSTEMS

ENVIRODRAIN®



DSS16025CL1P • DN160 x 25m SN20 Class 1000 Envirodrain PVC Slotted with Filtersock

APPLICATION Landscape, road construction or civil engineering works subjected to heavy vehicle traffic is involved – road construction, infrastructure and mining projects.

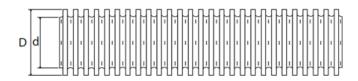
FEATURES

- Lightweight
- Flexible
- Easy to install
- Robust
- Effective drainage

TECHNICAL DATA

PRODUCT PROPERTIES

| Primary Material | PVC |
|---------------------------|-----------|
| Colour | White |
| Open area of perforations | 1500mm²/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 (mm²/m) | Coil Length (m) | Weight |
|----------------------------|---------------------------|-------|----|---------------------|-----------------------------|--------------------|--------|
| 160 | 138 | 1000 | 20 | 6 | 1500 | 25 | 38kg |

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 embdedment

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