

SUBSOIL DRAINAGE PIPE

Version 2.0

Clover subsoil drainage pipe is manufactured to AS2439.1 for installation in buried non-pressure applications for the redirection of sub-surface ground water to prevent water logging.



SPECIFICATIONS

Diameter Range: DN65, DN100 & DN160

Nominal Stiffness: 8,000 N/m/m
20,000 N/m/m

Connection: Push fit coupling

Water Entrance/Clear Water Opening:
1,500mm²/m min)

Compliance:

- AS2439.1-2007 "Perforated plastics drainage and effluent pipe and fittings Part 1: Perforated drainage pipe and associated fittings"
- TfNSW D&C 3552 "Subsurface Drainage Pipe (Corrugated Perforated and Non-perforated Plastic)"

FEATURES

- The lightweight corrugated structure provides excellent strength to resist external loads from soil backfill or vehicular loads
- Provides effective drainage through the uniform slot patterns within the corrugations.
- Uniformly arranged slots and a high hole density provides optimum drainage performance
- Corrosion resistant
- Highly flexible material
- Accommodates soil movement through its ability to stretch and adapt to movements in the surrounding soil and fill
- Manufactured in Australia using full recyclable materials

APPLICATIONS

- Civil, road and trench drainage projects to prevent water logging of areas, particularly adept at stabilising soil by removing excess water
- Drainage of recreational areas such as sports ovals, racetracks, golf courses, parks and gardens
- Agricultural and rural drainage to prevent rising salinity, high water table and hillside soaks



OPTIONS

- DN65, DN100 & DN160 diameters available
- Various coil lengths available
- Various pipe stiffness options available
- Available in slotted and unslotted
- Optional Soil filter (also known as filter sock) provided in standard polyester or polypropylene where enhanced chemical resistance is required
- For project lots custom colours are available (at additional cost and subject to min order quantity)
- A full range of fittings to suit a wide variety of drainage projects are available

SUBSOIL DRAINAGE PIPE



NOMINAL DIAMETER DN	OUTSIDE DIAMETER MM	STIFFNESS N/M.M	LENGTH M	WEIGHT KG	PRODUCT DESCRIPTION	PRODUCT CODE
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DN65 SN8000 SUBSOIL PIPE (CLASS 400)

65	64-67	8000	20	4	065 SUBSOIL PIPE SLOTTED SN8 20M	PS06508020
65	64-67	8000	100	20	065 SUBSOIL PIPE SLOTTED SN8 100M	PS06508100
65	64-67	8000	200	40	065 SUBSOIL PIPE SLOTTED SN8 200M	PS06508200
65	64-67	8000	20	5	065 SUBSOIL PIPE SLOTTED W- SOCK SN8 20M	PS06508020S
65	64-67	8000	100	22	065 SUBSOIL PIPE SLOTTED W- SOCK SN8 100M	PS06508100S
65	64-67	8000	200	44	065 SUBSOIL PIPE SLOTTED W- SOCK SN8 200M	PS06508200S
65	64-67	8000	20	4	065 SUBSOIL PIPE UNSLOTTED SN8 20M	PS06508020U
65	64-67	8000	100	20	065 SUBSOIL PIPE UNSLOTTED SN8 100M	PS06508100U
65	64-67	8000	200	40	065 SUBSOIL PIPE UNSLOTTED SN8 200M	PS06508200U

DN100 SN8000 SUBSOIL PIPE (CLASS 400)

100	99-102	8000	20	8	100 SUBSOIL PIPE SLOTTED SN8 20M	PS10008020
100	99-102	8000	50	21	100 SUBSOIL PIPE SLOTTED SN8 50M	PS10008050
100	99-102	8000	100	41	100 SUBSOIL PIPE SLOTTED SN8 100M	PS10008100
100	99-102	8000	20	9	100 SUBSOIL PIPE SLOTTED W- SOCK SN8 20M	PS10008020S
100	99-102	8000	50	23	100 SUBSOIL PIPE SLOTTED W- SOCK SN8 50M	PS10008050S
100	99-102	8000	100	45	100 SUBSOIL PIPE SLOTTED W- SOCK SN8 100M	PS10008100S
100	99-102	8000	20	8	100 SUBSOIL PIPE UNSLOTTED SN8 20M	PS10008020U
100	99-102	8000	50	21	100 SUBSOIL PIPE UNSLOTTED SN8 50M	PS10008050U
100	99-102	8000	100	41	100 SUBSOIL PIPE UNSLOTTED SN8 100M	PS10008100U

DN100 SN20000 SUBSOIL PIPE (CLASS 1000)

100	99-102	20000	20	14	100 SUBSOIL PIPE SLOTTED SN20 20M	PS10020020
100	99-102	20000	100	68	100 SUBSOIL PIPE SLOTTED SN20 100M	PS10020100
100	99-102	20000	20	15	100 SUBSOIL PIPE SLOTTED W- SOCK SN20 20M	PS10020020S
100	99-102	20000	100	72	100 SUBSOIL PIPE SLOTTED W- SOCK SN20 100M	PS10020100S
100	99-102	20000	20	14	100 SUBSOIL PIPE UNSLOTTED SN20 20M	PS10020020U
100	99-102	20000	100	68	100 SUBSOIL PIPE UNSLOTTED SN20 100M	PS10020100U

DN160 SN4000 SUBSOIL PIPE (CLASS 200)

160	158-163	4000	25	22	160 SUBSOIL PIPE SLOTTED SN4 25M	PS16004025
160	158-163	4000	25	24	160 SUBSOIL PIPE SLOTTED W- SOCK SN4 25M	PS16004025S
160	158-163	4000	25	23	160 SUBSOIL PIPE UNSLOTTED SN4 25M	PS16004025U

DN160 SN20000 SUBSOIL PIPE (CLASS 1000)

160	158-163	20000	25	45	160 SUBSOIL PIPE SLOTTED SN20 25M	PS16020025
160	158-163	20000	25	47	160 SUBSOIL PIPE SLOTTED W- SOCK SN20 25M	PS16020025S
160	158-163	20000	25	46	160 SUBSOIL PIPE UNSLOTTED SN20 25M	PS16020025U

All dimensions are in millimetres.

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