## DATA SHEET

## SLUICE PIPE

PRODUCT DESCRIPTION : Non-perforated dual wall half-pipe with anchors, with smooth interior and corrugated exterior walls.

FUNCTION: Surface evacuation of surface runoff to prevent erosion of the in situ soil on steeply sloped land.

RAW MATERIAL : Pipe: Made from high-density polyethylene (HDPE) ASTM D3350 Anchor: Steel


Sluice pipe and anchors

TECHNICAL DATA : Diameter: 300 mm (12 in) to 1500 mm (60 in)
Standard length: $6 \mathrm{~m}(19.68 \mathrm{ft})$ for $300 \mathrm{~mm}(12 \mathrm{in})$ to $900 \mathrm{~mm}(36 \mathrm{in}), 1200 \mathrm{~mm}(48 \mathrm{in})$ and $1500 \mathrm{~mm}(60 \mathrm{in})$ sluices pipes.
$3,3 \mathrm{~m}(10,8 \mathrm{ft})$ for $1050 \mathrm{~mm}(42 \mathrm{in})$ sluice pipe.
Manning: 0.010 for $300 \mathrm{~mm}(12 \mathrm{in})$ to 450 mm (18 in) and 0.012 for $525 \mathrm{~mm}(21 \mathrm{in})$ to 1500 mm (60 in)
ANCHOR : Two anchors are required at each end of a sluice pipe. The distance between each pair of anchors shall not exceed 1.5 m ( 60 in ).

AVAILABLE COUPLER : Bell with clips
APPLICATION : Surface evacuation
OPTION : Deflector

