



## R40 RMS HORIZONTAL DRAIN DUAL-PIPE SYSTEM

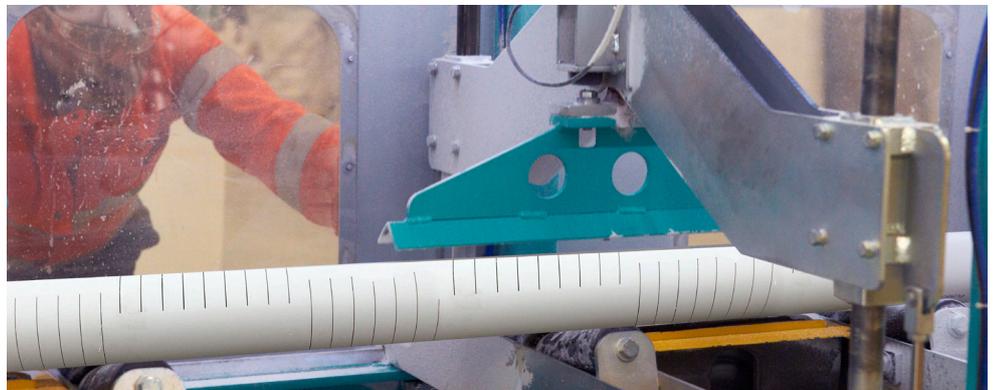
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TAILORED SOLUTIONS+

We can produce custom PVC pipes in any colour, size, shape or length. Plus we specialise in customisation and in-house slotting and threading to meet your needs. Our wealth of internal engineering design knowledge, polymer formulations and tooling experience can help you solve any pipe problem. Speak to one of our team to find out more.

- + CUSTOM LENGTHS
- + MADE TO ORDER
- + QUICK TURNAROUND
- + AUSTRALIAN MANUFACTURER



Bidim Green



### R40 RMS Horizontal Drain Pipe

The RMS Horizontal Drain system is engineered for efficient subsurface drainage in civil and infrastructure projects. It features a dual-pipe configuration designed to manage groundwater seepage and maintain slope stability.

This modular, low-maintenance system is ideal for horizontal drainage on slopes, embankments, and retaining walls.

The RMS Horizontal Drain uses a dual-pipe system, a 100NB PN18 outer pipe and a 65NB PN18 inner pipe. Typically, the outer pipe is installed first, followed by the inner pipe.

### Product Features

- Both pipes are offset-slotted with 1mm slots, invert unslotted, for efficient water capture
- Each drain is capped to maintain a closed system
- The inner pipe is wrapped in Bidim Green geotextile and secured with tape to filter fines
- Drains over 6m are supplied in modular lengths, assembled on-site using stocked components
- Custom lengths are available to meet project-specific needs

# R40 RMS HORIZONTAL DRAIN PIPE SPECIFICATIONS\*

PN18		
NOM SIZE (mm)	Description	Part Number
<b>5MT Drains</b>		
100 & 65	Drain Assembly 100/65/18 Slotted - SWJ - CW Geofabrics Sleeve & Caps 100NB Outer pipe = 5mt - 65NB Inner pipe = 5mt	API00/65/18SL5/5M
<b>10MT Drains</b>		
100 & 65	Drain Assembly 100/65/18 Slotted - SWJ - CW Geofabrics Sleeve & Caps 100NB Outer pipe = 10mt - 65NB Inner pipe = 10mt	API00/65/18SL10/10M
<b>12MT Drains</b>		
100 & 65	Drain Assembly 100/65/18 Slotted - SWJ - CW Geofabrics Sleeve & Caps 100NB Outer pipe = 12mt - 65NB Inner pipe = 12mt	API00/65/18SL12/12M
<b>20MT Drains</b>		
100 & 65	Drain Assembly 100/65/18 Slotted - SWJ - CW Geofabrics Sleeve & Caps 100NB Outer pipe = 20mt - 65NB Inner pipe = 20mt	API00/65/18SL20/20M

- 12MT Drains - Inner & Outer Drains supplied in 2 components - site joins required
- 20MT Drains - Inner & Outer Drains supplied in 4 components - site joins required
- 10MT Drains - Inner & Outer Drains supplied in 2 components - site joins required

\* The data example shown represents only a selection of the various drain lengths that can be manufactured



45 Chambers Rd  
ALTONA NORTH  
VIC 3025



35a Berger St  
SOUTH WINDSOR  
NSW 2756



103 Bancroft Rd  
PINKENBA  
QLD 4008



32 Clune St  
BASSENDEAN  
WA 6054

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