

# ProPipe Flexible Drainage Pipe

## Corrugated Agricultural Pipe ('Ag Pipe')

For sub surface drainage of domestic, agricultural, construction and road projects



### Product Information

ProPipe is a sub surface drainage pipe manufactured to Australian Standard AS 2349 2007 Part 1.

ProPipe is utilised for sub surface drainage of domestic agricultural projects, as well as construction and road projects.

The lightweight corrugated pipe has regularly punched slotted openings along its entire length to allow efficient drainage.

ProPipe is durable and easy to use. ProPipe can be supplied with an additional filter sock fitted on the pipe to prevent ingress of soil particles.

### Applications

- Road edge drainage
- Retaining wall or collector pipe drainage
- Underground soak well distribution
- Sports field and recreational park drainage
- Residential yard drainage

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## ProPipe installation

1. Prepare a trench 200mm wider than the ProPipe diameter to be installed.
2. Line the trench with a suitable geotextile filter such as ProFab AS140 grade.
3. Select a suitable clean drainage aggregate to act as a filter and bedding and place onto the geotextile base of the trench approximately 50mm thick.
4. Place the ProPipe in the trench and backfill with the selected drainage aggregate.
5. Wrap the geotextile filter over the drainage aggregate and backfill to the surface.
6. If the drainage aggregate or backfill material contains very fine particles, a filtersock can also be included around the ProPipe to further ensure fine material does not enter the pipe. ProPipe is available with RTA (TfNSW) filtersock for critical road projects and a standard grade filtersock for general applications.



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## Product Data Sheet

DIAMETER	CLASS	MATERIAL	FLOW & VELOCITY @ GRADIENT		COIL LENGTHS
			i = 0.01	i = 0.001	
65mm	400	HDPE	3.3m <sup>3</sup> /hr @ 0.4m/s & 1.0m <sup>3</sup> /hr @ 0.1m/s		20m, 200m
100mm	400	HDPE	11.1m <sup>3</sup> /hr @ 0.5m/s & 3.4m <sup>3</sup> /hr @ 0.2m/s		20m, 100m
100mm	1000	PVC	11.1m <sup>3</sup> /hr @ 0.5m/s & 3.4m <sup>3</sup> /hr @ 0.2m/s		20m, 100m
160mm	200/400	HDPE/PVC	40.5m <sup>3</sup> /hr @ 0.8m/s & 12.5m <sup>3</sup> /hr @ 0.2m/s		20m, 60m



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## Get in Touch

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