

The Problem

Saturated unusable ground. For example could be:

- » Housing & Construction
- » Roads & Railways
- » Sports Fields & Golf Courses
- » Children's playground
- » Any saturated ground

The Capiphon™ Benefit

- ✓ Easier installation than conventional drainage methods
- ✓ Installation cost saving over conventional drainage methods
- ✓ Better drainage of saturated ground
- ✓ Conforms to Building Code of Australia

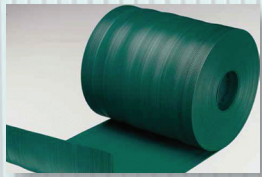
Capiphon™ does not clog
unlike all other known drainage systems

Capiphon™ is still draining successfully after 15 years in the ground.

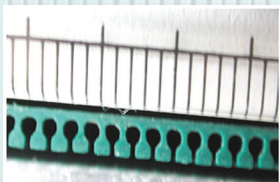
Your local contact for Capiphon™ sales, technical support and trade enquiries is:

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GWST Australia Pty Ltd
0416 044 160
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Capiphon™ does not clog
making it
30% more
cost-effective
over the life
of any project



Cross section (magnified)

Capiphon™ installation cost savings

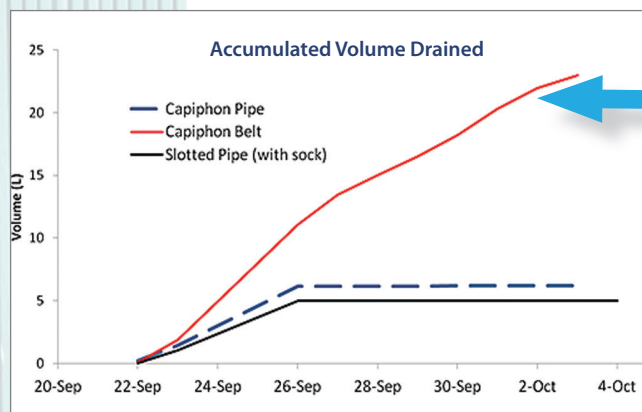
Results based on two actual drainage projects

Capiphon™ Drainage		Conventional Drainage		Comments
Labour	\$2,400	Labour	\$3,200	At same hourly rate, although Capiphon™ could use lower rate.
PVC Pipes	\$198	Ag Pipe	\$900	50 mm DWV vs 100 mm Ag Pipe
Plumbing & Fittings	\$25	Plumbing & Fittings	\$25	The same in each case.
Sand	\$40	Aggregate	\$1,800	
Excavation	\$680	Excavation	\$2,400	Capiphon™ requires smaller machine. Less spoil to remove.
Capiphon™	\$270	Geofabric	\$1,206	
	\$3,613		\$9,531	Saving: \$5,918

Capiphon™ Drainage		Conventional Drainage		Comments
Labour	\$2,200	Labour	\$3,520	1/3rd spoil removed; 2/3rd used for backfill.
PVC Pipes	\$623	Ag Pipe	\$660	
Plumbing & Fittings	\$220	Plumbing & Fittings	\$220	The same in each case.
Sand	\$99	Aggregate	\$330	
Excavation	\$0	Excavation	\$0	Excavation done manually due to situation
Capiphon™	\$275	Geofabric	\$220	
		Core Drain	\$275	Core drain is used mainly to protect the waterproofing from damage by the aggregate.
Waterproofing	\$242	Waterproofing	\$242	
	\$3,659		\$5,467	Savings \$1,808

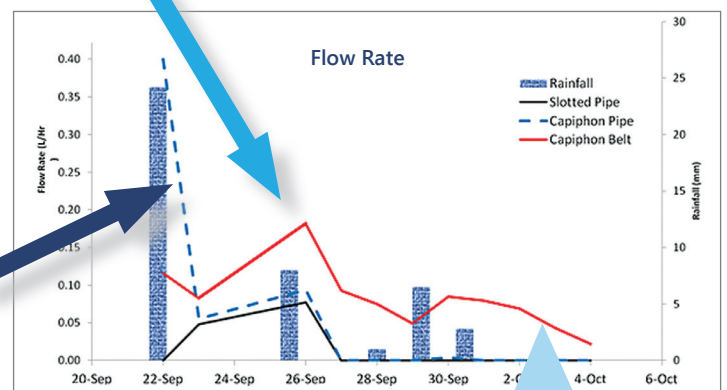
Capiphon™ better drainage

Results based on actual performance testing.



Capiphon™ pipe acts much sooner than slotted pipe to rid ground of excess water

Capiphon™ belt capillary and syphon action sucks excess water from the ground and drains more water than conventional technologies.



For more detailed information on Capiphon™ technology performance please visit
www.globalwatersolution.com.au

**GLOBAL WATER
SOLUTION TECHNOLOGIES**