# SAND SPEARS

#### **How Sand Screens Work**





### Manufactured and Supplied In Australia



## There is One **To Suit Your Project** 8 Budget



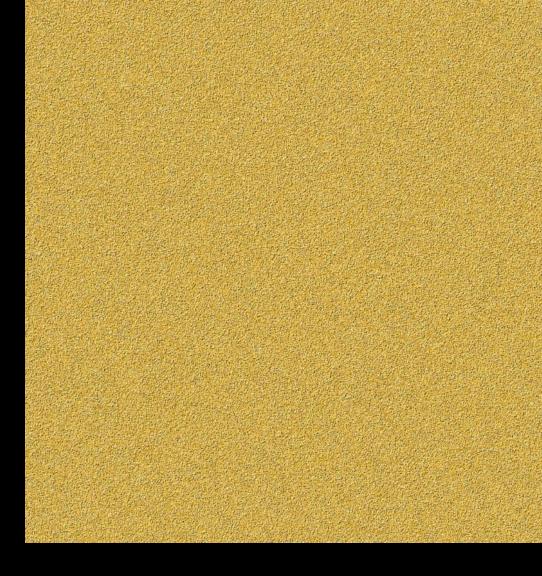




Fresh water can be found in shallow Sand Aquifers and gravel all around the world

## Sand is a Natural Water filter





Sand Spears are Known by Many Names.

Sand Screens

Spear Point

Piezometer

Water Spear

**Drive Point** 

Wash Down Screen



Also.

**Drive Spears** 

Well Screens

Lowering Spears

Spear

Sand Blocker Screens

Water Screen



### Materials used in Construction

### **Stainless steel**



### UPVC



#### Wire Mesh

## STAINLESS STEEL LOWERING SPEARS



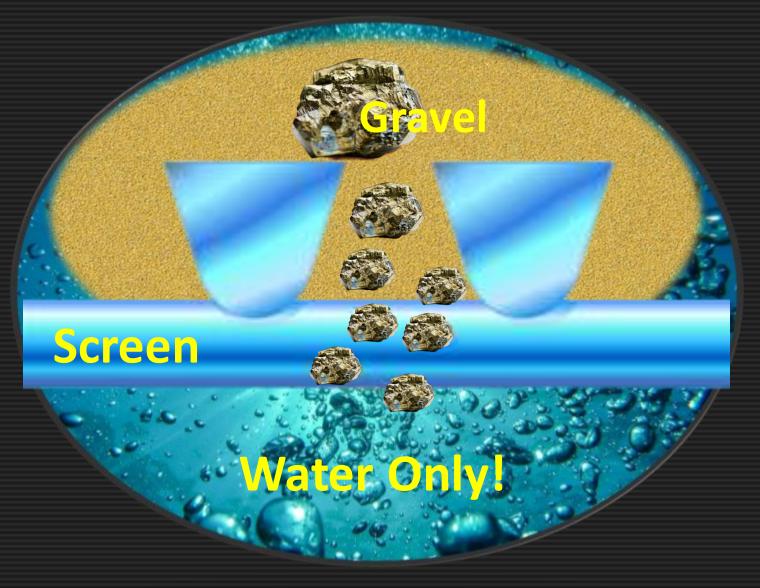
How Do They Work

### Here is How it Works

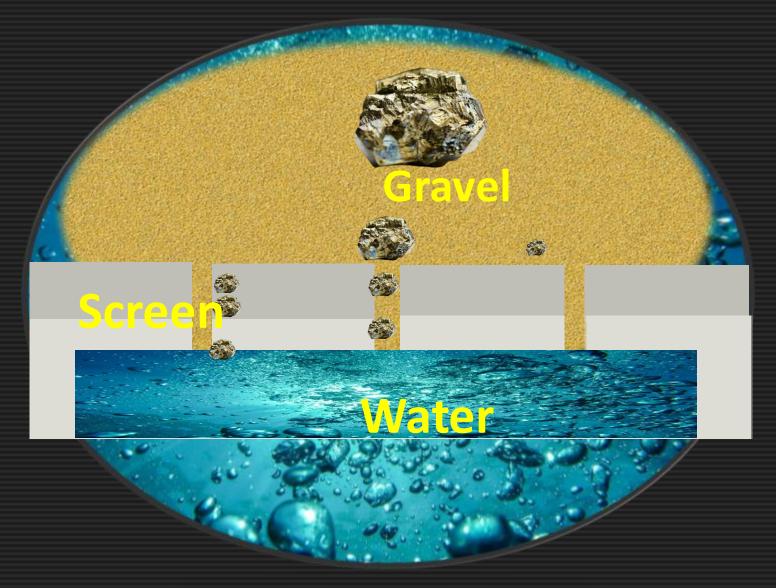
Outlet

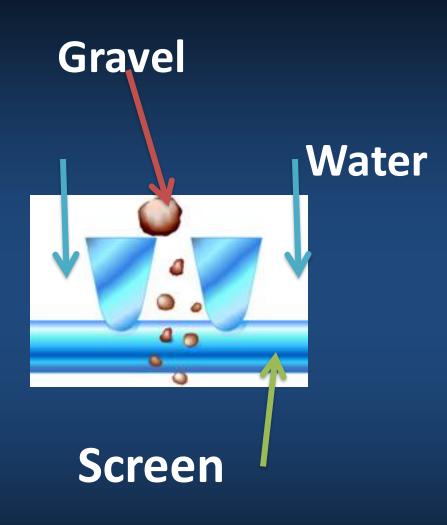
## Water In

### Wedge Wire - Non Blocking

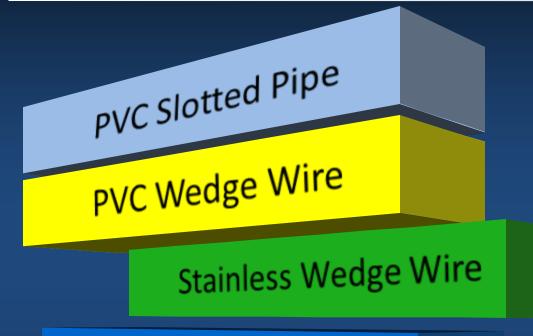


### **PVC Slotted - Can Block**





## **Types of Sand Spears**



Mesh Wrapped

# Slotted Pvc

## Suits –Bail Installation



# Slotted Pvc

### Suits – Push in Installation

(Not Highly recommended)



# Slotted Pvc

## Suits – Wash down Installation







### Suits – Bail Installation



### Suits – Drive in Installation

(Not a Highly recommended method)

## Suits – Wash down Installation

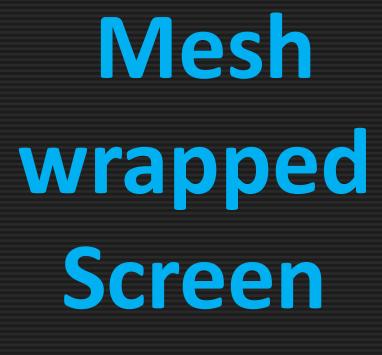
# Stainless Steel Wire Wedge



Suits – Bail Installation



## Suits – Wash down Installation



Where Can You Use Them







## Your Garden

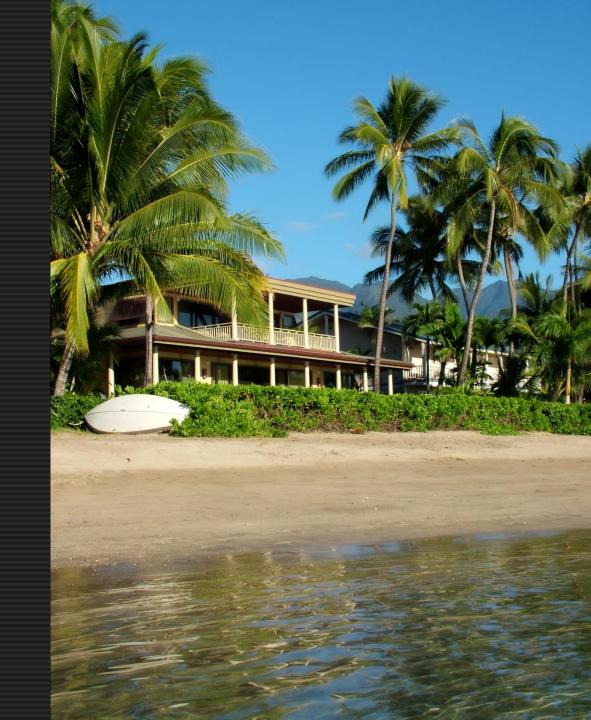


# Your Farm



A dry River Bed or a Shallow Sandy Creek

# Your Beach House



# BUT REMEMBER...

#### When purchasing or Install your Sand Spear...



Do you have sand
 Decide on drilling method
 Screen size to match Gravel
 Check on Council regulations
 Choice the best position
 Decide on amount of water needed

#### And try to avoid...

Mud
Soil
Driving of PVC Screens
Deeper than 3M
Air leaks
Screen set above the Aquifer



## How Can

We

Help you



### In the Following way

Put Clean water in your hands
 Deliver the Sand Spear you need
 Manufacture to your requirements
 Deliver anywhere in the World
 A price that will surprise you
 Guaranteed



### Here's What Others have Said

Yours are much stronger than the imported ones we are using at the moment. When we push down these imported ones, they flex yours don't, I'd much prefer to use yours.

JYE

South Australia



### **Here's What Others have Said**

#### Great products and well packed

**Dustin Currie** 



### **Here's What Others have Said**

Great product, great price, great service, delivered straight away

**Attack Drilling** 



We prides ourselves on our solid relationship we build with clients like yourself and the high quality maintained on the products delivered.



### **Deliver Economic Sand Spear Solutions**

## For More Information

Visit our website at www.sandspears.com.au

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Call us – 0438 746 894