



DARLING irrigation
making every drop count

**2009
Spring
Catalogue**



See inside for Conditions on In-Store Promotion

In-Store

Promotion

*Spend \$100 per day in store
and receive 1 ticket in draw*

* Sale ends 31st December 2009 * All prices include GST
* Prices are subject to change without notice

agricultural, industrial and domestic water solutions

40 Mertin Street
PO Box 30
BOURKE NSW 2840
Ph. 02 68722922 Fax. 02 68722868

113-121 Dandaloo Street
NARROMINE NSW 2821

Ph. 02 68891616 Fax. 02 68891497

12 Parkes Road
PO Box 761
FORBES NSW 2871

Ph. 02 68521333 Fax. 02 68521982



Email: admin@darlingirrigation.com.au

www.darlingirrigation.com.au

Aquasafe rainwater tank purifier

DEPEND ON
DAVEY
WATER PRODUCTS

\$135
5 ltrs



- Environmentally friendly
- Kills bacteria, viruses & fungi in water
- Kills mosquito larvae
- Low cost, non toxic

4 ltrs Aquasafe treats 75,000 ltrs of water

Davey Constant Pressure Household Pumps

Spring specials on now

start from
\$550



HP45-05T, HP65-06T
& HP85-08T

Silensor SLS Pool Pump



\$495

- Quietest pool pump on the market
- Number of features including water cooled motor
- Oversized leaf basket
- Dry run protection in motor

Supercell Pressure Tanks



8, 18, 35, 50 & 105 ltr tanks

5 Year Warranty

Polyethylene Pipe



Free delivery on large orders can be arranged

- Maximum operating pressure of 600 kPa
- Sizes range from 3/4" up to 2"
- Metric poly available up to 500mm diameter

1 1/2" per 150m
\$150

2" per 100m
\$175

All other sized pipe is readily available

iPlex
Pipelines

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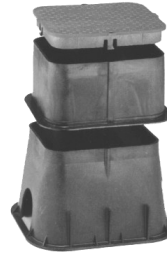
www.darlingirrigation.com.au



DCCWP Waterproof Battery Controller

AC or DC available in single station up to 6 station

Valve Box



All shapes
and sizes
available

TORO Toro Australia

Low Density Fittings

Huge range available
from 13mm, 19mm to
25mm

Ideal for DIY
Gardeners

Super 800 Pop-Up Sprinklers

\$30
ea



- Versatile
- Easy adjustment
- Trouble-free operation

Ideal for medium to large residential jobs

Clark Tanks

STANDARD FEATURES

- More ribs for strength
- Smooth rib profile for greater strength
- Food grade polyethylene
- Extra thick walls at base for max strength
- Large UV stabilizer strainer
- Ball float to seal off dirty water
- Above and below ground options available
- Variety of colours available
- 5 Year Warranty

OPTIONAL EXTRAS

- Leaf strainer cover to stop sunlight and possible algae buildup
- Water diverter kit to stop first lot of dust and rain from entering tank

Ask us about
a multiple
tank/pump
package deal

**CLARK
TANKS**
FAR BETTER BY DESIGN



RAINWATER TANKS FROM
1022-46,817 LITRES

Check out our unbeatable price on 5000 gallon tanks

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Midwest Concrete Troughs

- Low maintenance
- Smooth finish, 40mpa concrete
- High/low psi valves
- Range of 14 different troughs
- Deep troughs keep water cool
- 20 Year Guarantee



Can arrange for free delivery



NETAFIM™

13mm Scapeline

Dripline available in 50mt and 200mt rolls with 30cm spaced emitters

\$40 per 50mt



Ideal for large garden beds or vegetable gardens

Philmac® Fittings

Huge range of threaded and compression fittings in both rural and metric



Cover all sizes in rural up to 63mm in metric. Other sizes available

Sub-Surface Irrigation

Underground Irrigation - straight to the root zone



KISS
SUB-SURFACE TEXTILE IRRIGATION

AIP - Grey Suction Hose



\$13 2' per m

AIP - Butterfly Valves



Body Gear Operated

AIP - Layflat Hose



\$3 1 1/2' per m

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PGP Pop-Up Sprinklers



- Full and adjustable part circle, plastic shaft with memory arc and slip clutch
- One of the world's most popular sprinklers
- Comes with an easy-to-install, square top rack of 8 standard nozzles and 4 low angle nozzles
- Optional racks of short range nozzles, for the smallest of areas, are also available

\$30 ea

Specials available on carton lots



Constant Pressure Pump System

\$2970



- Motor Pump and Drive in one package
- Selection based on flow requirement
- 5 Year Warranty on QuickPAK components

SQ Flex Solar System

Flows up to 40,000 lts/day and can be installed in bores or rivers with gas tracking panels to follow the sun



start from \$7000

We are specialists in supplying and installing solar pumps



SP 4" & SQ 3" Submersible Pumps

- Ideal for households or stock and domestic
- Great for either filling tanks or simply running water to troughs for stock

We are overstocked and need to sell

start from \$1200



AIP - Products



Camlocks - 3/4" to 4" available in nyglass or aluminum



Gate & Ball Valves - 1/2" to 4"



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Service & Design Capabilities



Kristian Moore in our Narromine Service Centre

Darling Irrigation can supply and service all your major brands such as Grundfos, Davey, Onga, Southern Cross, Mono, Valley pivots and many more. We have a fully equipped workshop with testing facilities for all styles of pumps both single and three phase.

Darling Irrigation can design, supply, install and commission any system to meet your requirements. We specialize in remote systems such as solar pumping and Airwell systems.

Darling Irrigation have technicians that attend the latest product training courses so we can provide you with the most effective pumping solutions. We also specialize in bore testing with flows ranging from 100 GPH and in excess of 50,000 GPH or 5 meg per day. The test comes complete with a two page report itemizing all the data essential for a correct pump selection for best efficiency.

Darling Irrigation have two fully trained and qualified buttwelding and electrofusion specialists with machines that can butt weld up to 315mm and electrofuse up to 600mm.

We have the team on hand to satisfy your water needs and we pride ourselves on the quality of workmanship.

In-Store Promotion

Conditions

- Customer must spend \$100 in any Darling Irrigation store on any Water Management product to receive one ticket in draw
- Customer is only entitled to one ticket per day
- Drawn in store on 27th February 2010

Sponsored by



Details of Products

TORO - 22164TE Professional Trim Mower

- 53cm/21" cutting width
- 6HP Kawasaki Engine



POPE - B25.4cc Blower Vac

- 2 stroke motor
- 250km/hr air speed
- 55 ltr collect bag

POPE - 30cc Petrol Line Trimmer

- 2 stroke engine with half crank
- Electronic ignition
- 40cm width of cut



POPE - 22.5cc Spitfire Hedge Trimmer

- 2 stroke engine
- Electronic ignition
- 60cm dual action cutting blade

POPE - Turbo High Pressure Cleaner

- 1800w motor
- 5m high pressure hose
- Auto stop system



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23 Windsor Road, Nambour QLD 4560
 T. 07 5441 3569 F. 07 5441 3567
 www.novaclear.com.au

NEW Water Recycling SUPPLIER



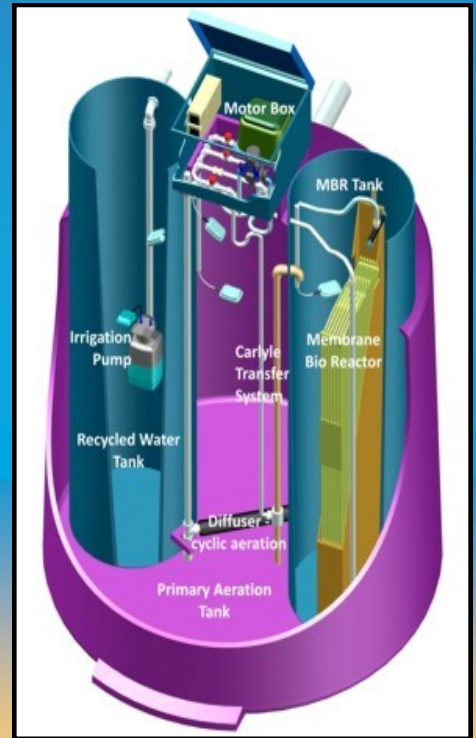
The Facts about NovaClear

Introduction

Novaclear has been developed with support from three leading universities - and is manufactured by WaterGurus. By providing trend setting water recycling technology and safe reusable water, NovaClear is making a positive contribution to Australia's water situation.

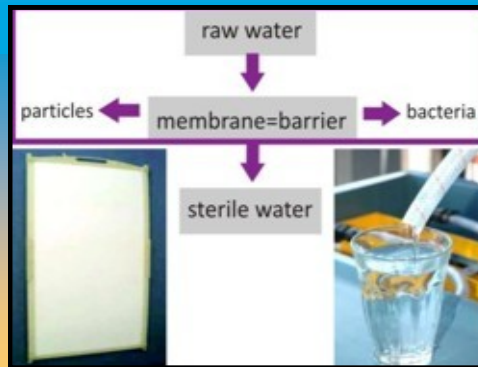
The System

NovaClear is a compact, lightweight, single tank system which can be installed above, but more commonly below ground. Using WaterGurus patented MembraneSafe technology, all household wastewater - black & grey, is recycled to 99.99% Germ Free water quality - most likely the best water in the industry. NovaClear is suitable to be installed in non-sewered areas or where selected household reuse has been approved.



NovaClear Treatment Process

First Steps - NovaClear has the ability to digest all of the organic matter and excess bio-mass, resulting in almost no build up of excess sludge, therefore no pump outs are required. All household wastewater enters into the Primary Chamber, in which the aeration process allows the naturally existing micro-organisms to breakdown and consume the organics and nutrients.



Disinfection Process - The aeration process continues in the MBR chamber, which houses the patented membrane filtration/disinfection unit. The membranes act as a physical barrier and works similarly to the human kidney and provide the main form of disinfection within the system. The water is now transferred to the Recycled Water chamber.

Recycled Water - The safe, reusable water is pumped out to the specified irrigation area. In areas where reuse in the house is allowed, water will be stored for reuse.

NEW Innovative Pipe Product

PEXGOL™ pex pipes are plastic pipes made of cross-linked polyethylene (PEX) in a wide range of diameters and classes, up to outside diameter of 500mm and wall-thickness of 33.1mm. These pex pipes, known under the **PEXGOL™** brand name, are well known on the local and international plastic pipe markets. In addition to their use in heating systems, furnishing radiant floor heating and hot water transportation, PEXGOL pex pipe is widely utilized in a sanitary pipe installation. **PEXGOL™ pex pipes** are recommended for use in industry for drainage pipe systems, radiant floor heating and the transfer of corrosive liquids and slurry pipeline.

Call in and speak to our staff further about this new product in stores



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Remote Monitoring Solutions

NEW SUPPLIER



L1 Level Sensor

This product is a highly robust optimum level sensor with remote connectivity



Observant Desktop

Central to the Observant system, the Observant Desktop is the visual aspect of the system allowing users to fully understand remote activities. With capabilities to set limits, weights, triggers and engine control, the Observant desktop is an easy-to-operate program.



M1 Engine Controller

Microprocessor based engine protection and control system for diesel and petrol engines. It offers a fully-functional engine control package, which is able to work either stand-alone, or as an integrated part of the Observant system.



Observant C2

The centre-piece of the Observant system which connects to remote products and transmits – using UHF radio and/or Next G communications – information to an office computer or handheld device.

Darling Irrigation was commissioned to install a stockwater system almost 2 hours north west of Bourke. The owner of the property is an absentee landowner, and lives in Northern Victoria. Surface water on the property is scarce and therefore a reliable supply of water for stock is essential. Added to this there is only one equipped bore on the property. A network of Tanks and troughs were installed with stock protection around all above ground fittings and valves to minimise the risk of damage by stock.

Additionally, Darling Irrigation worked with Observant to install a series of remote monitoring points which relay information back to the property homestead and then to the landowners office in Victoria. The information, able to be accessed via this system includes, tank level sensors, and flow meters to trough lines. In this way it can be seen what level of water is in any tank, and what flow rate is going to the trough. This information can be logged and the trends graphed, the frequency of datalogging enables information to be viewed in close to real time, and the trends offer valuable information about stock watering habits, when they come to drink, how much they are drinking and how quickly your water point recovers the volume consumed.

Sam Maroulis from Darling Irrigation is positive about the products *“It is fantastic technology, and now available from Observant in a robust and most importantly reliable configuration. I believe this technology has the potential to save land managers huge amounts of time and money by offering reliable remote monitoring information at water points. We are proud to be partnering with Observant in delivering these products, for more information please contact us in Bourke, Narromine, or Forbes*

To view further equipment available from Observant logon to:
www.observant.com.au

Funding Opportunities

Call in to discuss further at any of our branches or you can log on to the websites below for further information



NATIONAL URBAN WATER & DESALINATION PLAN



Stormwater Harvesting and Reuse Projects

- Conditions:
- ◆ Funding Closes -11 Dec 2009
 - ◆ Claim up to 50% of eligible capital costs
 - ◆ Minimum Project size of \$4 million
 - ◆ Must be a Body Corporated in Australia

Further info:
www.environment.gov.au/water/programs/urban/stormwater-harvesting.html



WATER FOR THE FUTURE PLAN



National Rainwater & Greywater Initiative

- Conditions:
- ◆ Funding Closes - 31 Mar 2014
 - ◆ Claim up to \$500 towards a rain water tank or greywater system
 - ◆ Must be an owner of an existing home that is a principal place of residence

Further info:
www.environment.gov.au/water/programs/nrgi/index.html

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