



Rodney **Industries**

# IRRIGATOR RANGE

2024



IRRIGATOR RANGE







# IRRIGATION SOLUTIONS

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*Parks & Gardens - Fields - Crops*

Turbine, Piston or engine drive. Fixed boom, folding boom or gun. Rodney Industries has the widest range of irrigators available on the market today.

Our focus on energy and water efficiency guarantees you the most economical solutions from our entire range.

Whether you need to irrigate a sports field or a sugar cane field, we are sure to have an irrigator to suit your requirements.

The following is a brief overview of our irrigator range. Further details as well as Performance Charts are available from our office.



# THE RANGE

When you are faced with a range of irrigators as extensive as we have here at Rodney Industries, it can be hard to know which machine and model will best suit your requirements.

The following model guide has been developed to assist in narrowing down models based upon the application they will be used for.

## SPORTING FIELDS

- **RI Range:** RI-10, RI-20, RI-30.
- **Orma Hard Hose:** Leader 20, Leader 25, Leader 32, Leader 40.
- **Marani Hard Hose:** F010B.



## PARKS AND GARDENS

- **RI Range:** RI-30.
- **Water Winch:** RI-350P.
- **Orma Hard Hose:** Leader 20, Leader 25, Leader 32, Leader 40.
- **Marani Hard Hose:** F010B.







## DAIRY FARMS / SMALL CROPS

- **Water Winch:** RI-350P.
- **Turbo Winch:** RI-350T, RI-450T.
- **Marani Hard Hose:** F010B, GT015B.

## MEDIUM CROPS

- **Water Winch:** RI-350P
- **Turbo Winch:** RI-350T, RI-450T
- **Marani Hard Hose:** Entire range
- **Rainspan Boom:** SB550
- **Briggs Boom:** R18, R24, R30, R40



## LARGE CROPS

- **Marani Hard Hose:** GT050B, GT060B, GT070B, GTS080B, GTS090C, IT040B, IT050B, IT060B, IT070B, ITS080B, ITS080C, ITS090C, IT100B.
- **Rainspan Boom:** SB2000.
- **Briggs Boom:** R40, R50/2, R57/2, R64/2, R76.





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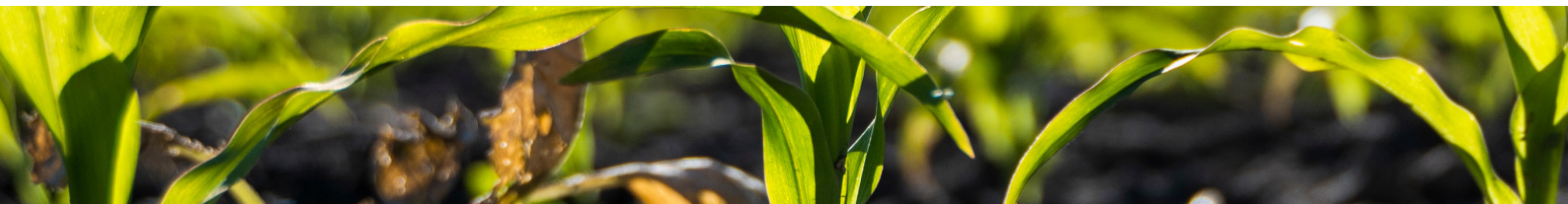
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IRRIGATOR RANGE





# RI RANGE

## Travelling Irrigators

They may be the smallest of our irrigator range, but the RI 10, RI 20 and RI 30 have the features to prove they are the best small irrigator on the market.

IRRIGATOR RANGE



Sporting Fields



Parks & Gardens



Dairy Farms



Small Crops

Suitable for

## FEATURES

- Australian designed and manufactured
- Positive drive via winch cable
- Power to handle all conditions
- Hot dip galvanized
- Self – propelled
- Auto stop
- Heavy duty design
- Integral hose reel (RI-20/30)
- Adjustable speed
- Easy to operate
- Spare parts and backup service available

### Specifications

Flow Rate: 0.73 to 7.3 litres per second  
Operating Pressure Range: 2.75 to 5.51 bar  
Travel Distance Per Run: 100 to 200 metres  
Wetted Width: 32 to 70 metres.

### Models available

RI 10, RI 20, RI 30.



# WATER WINCH

## Travelling Irrigators

The Rodney Industries' Water Winch is the ideal machine for irrigating sporting fields right through to medium scale crops. It is also great for dust suppression at mine and building sites.







## FEATURES

- Australian designed and manufactured
- Piston type water motor
- Positive drive via winch and cable
- Hot dip galvanized
- Self – propelled
- Safe and easy operation
- Auto stop
- Heavy duty design
- P.T.O hose reel
- Adjustable speed
- Spare parts and backup service available

### Specifications

Flow Rate: 5.15 to 34.42 litres per second  
 Operating Pressure Range: 4.13 to 6.20 bar  
 Travel Distance Per Run: Up to 400 metres  
 Wetted Width: 69 to 132 metres.

### Models available

RI 350P.

## Suitable for



Sporting Fields



Parks & Gardens



Dairy Farms



Small Crops



# TURBO WINCH

## Travelling Irrigators

### FEATURES

- Australian designed and manufactured
- Radial inflow turbine
- Fully galvanized chassis
- Travel shut off mechanism
- Industrial type 4 speed gearbox
- Four wheel stance
- Safe and easy operation
- Robust construction
- Spare parts and backup service available

### Specifications

Flow Rate: 12.43 to 53.99 litres per second  
Operating Pressure Range: 4.82 to 6.20 bar  
Travel Distance Per Run: Up to 400 metres  
Wetted Width: 92 to 148 metres

### Models available

RI 350T, RI 450T.



## Suitable for



Sporting  
Fields



Parks &  
Gardens



Dairy  
Farms



Small  
Crops



Our range of Turbo Winch Irrigators, as standard, come complete with an industrial type four speed gearbox. How does this benefit the user? The speed of travel can easily be selected to suit the crop / terrain being irrigated.







# ORMA

## Hard Hose Irrigators

The hose reel irrigators O.R.M.A. are the right answer for every need, gardening hobby or professional gardening, sports areas, football fields or soccer fields, horticulture, agriculture, farms.





# FEATURES

- Easy to operate and transport
- Adjustable sprinkler density
- Automatic hose rewind through the turbine water drive with low absorption
- Sprinkler trolley on wheels
- Stopping device at end of irrigation

## Specifications

Flow Rate: 0.16 to 5.85 litres per second  
Operating Pressure Range: 2.0 to 5.5 bar  
Travel Distance Per Run: 30 to 180 metres  
Wetted Width: 6 to 44 metres

## Models available

Leader 20, Leader 25, Leader 32, Leader 40.



# Suitable for



Sporting Fields



Parks & Gardens



Dairy Farms



Small Crops



IRRIGATOR RANGE

# RAINSPAN

Soft Hose Irrigation Booms



Through research and development, including practical input from the farming community, Rodney Industries' Rainspan Booms have evolved into an excellent product that gives owners years of trouble free service.





# FEATURES

- On Board Hose Reel Perma-coupled hose makes it easy to lay out hose and cable in the one operation
- Gearbox for smooth safe operation specifically designed for the Irrigator and is the most efficient in the industry
- New Generation Turbines that are the best in the industry
- Reliable High volume Purge Pump
- Diesel Drive available

## Specifications

Flow Rate: 11 to 44 litres per second

Minimum Operating Pressure:

- 2.7 bar SB550
- 2.4 bar SB2000

Travel Distance Per Run: Up to 600 metres

Wetted Width: 64 to 119 metres

## Models available

SB550 and SB2000.



Dairy Farms



Small Crops



Medium Crops



Large Crops

Suitable for





# BRIGGS

## Irrigation Booms



The Briggs range of mounted booms provide efficient, accurate and uniform water distribution while being extremely easy to transport and set up.



## Suitable for



Small Crops



Medium Crops



Large Crops





# FEATURES

- Booms are made from steel and are fully galvanised which ensures a long lifespan.
- Semi-automatic locking catches means that even the largest booms are genuinely a one man operation with no lifting or carrying.
- All are easy to operate, can be folded by one person in just a few minutes for transport.
- Booms can be operated in conjunction with our range of Marani Hard Hose Irrigators.

## Specifications

Flow Rate: 3.8 to 22.2 litres per second  
Operating Pressure Range: 2.45 to 5.51 bar  
Travel Distance Per Run: 110 to 200 metres\*  
Wetted Width: 34 to 70 metres

\* Travel distance per run is dependant upon model of hard hose irrigator used.

## Models available

R18, R24, R30, R40, R46, R50/2, 64/2, R76.







# MARANI

# Hard Hose Irrigators

Marani has one of the largest specific ranges of poly reel irrigators available in all markets worldwide ranging from a 40mm to a 160mm hose diameter machine.







IRRIGATOR RANGE



## FEATURES

- Fully Galvanised
- Fourth Generation Pelton Turbine (Choke Flow)
- HDPE Hose
- Tachometer
- Hose Guide System – Scroll Bar
- Gearbox
- Shut-Off Valve

### Specifications

Flow Rate: 0.95 to 40.9 litres per second

Operating Pressure Range: 3.1 to 13.1 bar

Travel Distance Per Run: 130 to 700 metres

Wetted Width: 27 to 110 metres (at 80%)

### Models available

F010B, GT015B, GT020B, GT022B, GT026B

GT030B, GT030C, GT040B, GT050B, GT060B,

GT070B, GTS080B, GTS080C, GTS090C,

IT050B, IT060B, IT070B, ITS080B, ITS080C,

ITS090C, ITS100B.



## Suitable for



Dairy Farms



Small Crops



Medium Crops



IRRIGATOR RANGE





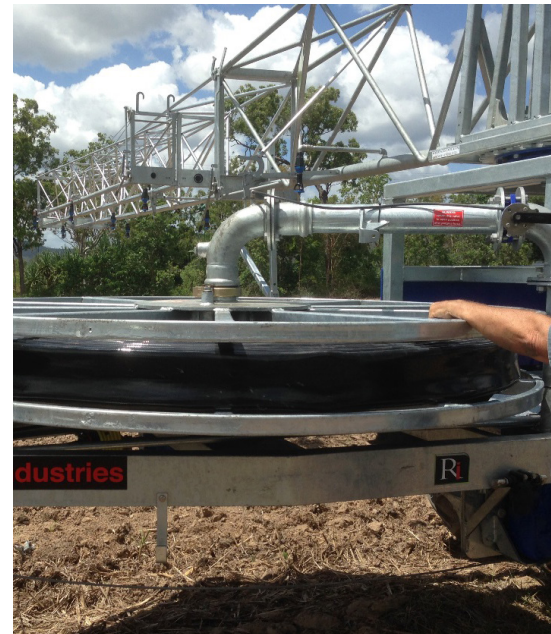
# IRRIGATION

## Layflat Hose

An irrigator is not complete without a hose and at Rodney Industries, our range consists of both Rubber and Polyurethane.

We are suppliers of Australia's most tried and tested hose brands; Angus Flexible Hose.

Further information on our range of hoses, including their specifications, can be obtained from our Sales Department.







**IRRIGATION  
SPRINKLERS &  
GUNS**



# IRRIGATION

## Sprinklers & Guns



Whether you are irrigating a small playing field or acres of sugar cane, we are sure to have the Sprinkler or Gun to suit your needs.

When purchasing a Sprinkler or Gun for your irrigator, there are several factors to consider, including:

- Flow rates
- Pressure
- Water quality
- Size of area being irrigated



Being proud suppliers of Nelson, SIME and Komet means that we can offer to our customers a wide range of Sprinklers and Guns.



# OFFERING

# THE COMPLETE PACKAGE



Whether you purchase one of our Marani Hard Hose Irrigators, Turbine, Piston, Boom or Travelling Irrigators, we understand that it is a big investment and that is why we offer the complete service.





The sales team at Rodney Industries is with you and your dealer throughout the entire process, from finding the best irrigator to suit your requirements both financially and performance wise, right through to stocking all the accessories.

We have the fittings, hose, guns, sprinklers and diesel pump sets for your entire project. Our trained staff not only complete a comprehensive pre delivery check on all our irrigators prior to despatch, but are also available to assist with the commissioning of your new machine. Once the machine is installed, we continue our service to you with ongoing support, spare parts and all of your after sales service needs.

It is this ongoing product evolution and guaranteed quality systems which drive our team to remain one of the leading suppliers to the irrigation market in Australia.







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