



**Rodney
Industries**

A Division of Vinidex Pty Limited

IRRIGATOR RANGE



Rodney Industries

A Division of Vinidex Pty Limited

Phone:
Email:
Web:

07 3624 0300
sales@rodneyind.com.au
www.rodneyind.com.au



IRRIGATION SOLUTIONS

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.



INTRODUCTION

SPORTING FIELDS



SUITABLE MODELS

- **RI Range:** RI-10, RI-20, RI-30
- **Orma Hard Hose:** Leader 20, Leader 25, Leader 32, Leader 40, Leader 50, Leader 63
- **Marani Hard Hose:** F010B

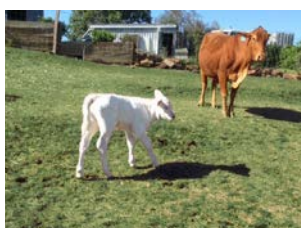
PARKS & GARDENS



SUITABLE MODELS

- **RI Range:** RI-30
- **Water Winch:** RI-350P
- **Orma Hard Hose:** Leader 20, Leader 25, Leader 32, Leader 40, Leader 50, Leader 63
- **Marani Hard Hose:** F010B

DAIRY FARMS / SMALL CROPS



SUITABLE MODELS

- **Water Winch:** RI-350P
- **Turbo Winch:** RI-350T, RI-450T
- **Orma Hard Hose:** Leader 50, Leader 63
- **Marani Hard Hose:** F010B, GT015B

MEDIUM CROPS



SUITABLE MODELS

- **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



SUITABLE MODELS

- **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



INDEX

RI Range	PAGE 01
Water Winch	PAGE 03
Turbo Winch	PAGE 05
Orma Hard Hoses	PAGE 07
Rainspan Booms	PAGE 09
Briggs Booms	PAGE 11
Marani Hard Hoses	PAGE 13
The Ek ras	PAGE 15



RI RANGE

TRAVELLING IRRIGATOR

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.

FEATURES

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

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 galvanised
- Self – propelled
- Safe and easy operation
- Auto stop
- Heavy duty design
- P.T.O hose reel
- Adjustable speed
- Spare parts and back up 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





TURBO WINCH

TRAVELLING IRRIGATOR

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.

FEATURES

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





ORMA HARD HOSE IRRIGATORS

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 6.0 bar
 Travel Distance Per Run: 30 to 180 metres
 Wetted Width: 6 to 51 metres

MODELS AVAILABLE

Leader 20, Leader 25, Leader 32,
 Leader 40, Leader 50, Leader 63





RAINSPAN SOFT HOSE BOOM

RAINSPAN SOFT HOSE 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





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.

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 HOSES

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.

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





IRRIGATION

LAYFLAT HOSE

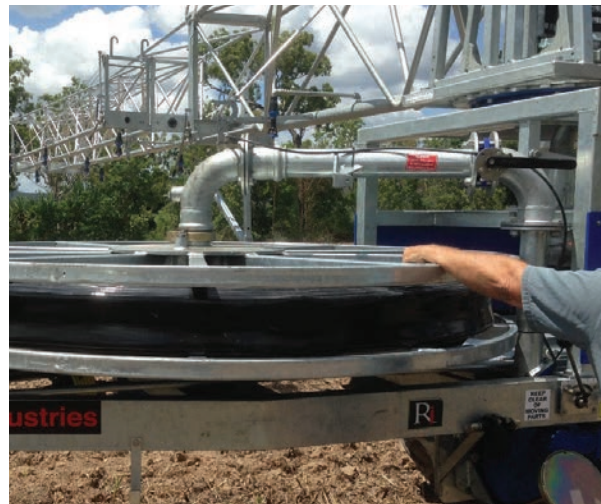
An irrigator is not complete without a hose and at Rodney Industries, our range consists of both Rubber and Polyurethane.

We are suppliers of Australia's most tried and tested hose brands:

- Angus Flexible Hose
- Gollmer & Hummel

All quality hoses; all durable hoses; and all with their own set of unique benefits.

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



ANGUS
FLEXIBLE PIPELINES



GOLLMER & HUMMEL
hoses for heroes



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.



komet

INNOVATIVE
IRRIGATION



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.



19 Valente Close
Chermside QLD 4032
Phone: 07 3624 0300
Fax: 07 3624 0399
Email: sales@rodneyind.com.au
Web: www.rodneyind.com.au

