Rodney Industries



IRRIGATORS,
HOSES, GUNS & SPRINKLERS

JUNE 2026

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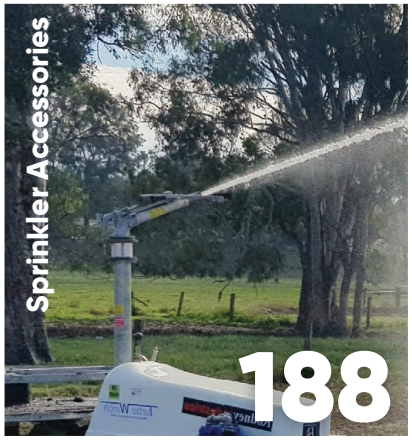















BUILT ON KNOWLEDGE. DRIVEN BY RELIABILITY.

Investing in a high-performance irrigator is a major decision, and customers deserve more than just a machine — they deserve confidence. That's why Rodney Industries delivers a complete, end-to-end solution for every Marani Hard Hose Irrigator we supply. From the moment you begin exploring options, our team works closely with you and your dealer to ensure the model you select delivers the best output, efficiency, and long-term value for your property.

Our advantage goes far beyond product supply. We offer all the essential components required to build a fully functional, reliable irrigation system, including hoses, fittings, guns, sprinklers, pump sets and project-ready accessories. Everything is sourced, supported, and backed by a team that understands real-world farming conditions.

Before any irrigator leaves our facility, it undergoes a detailed quality check carried out by trained technicians who ensure every unit is set up to perform from day one. We also provide hands-on commissioning support to help you get your new equipment operating at optimum capacity quickly and confidently.

And our commitment doesn't stop after installation. Customers choose Rodney Industries because they know we stay with them for the long haul — offering dependable spare parts, responsive after-sales care, and ongoing technical support whenever required.

This dedication to service, combined with a premium product range and decades of irrigation expertise, is what makes Rodney Industries one of Australia's most trusted partners for high-quality, high-performance irrigation solutions.


REAL PEOPLE
REAL PRODUCTS
REAL SOLUTIONS



RI RANGE
TRAVELLING IRRIGATORS

THE SMALL BUT MIGHTY

Engineered and manufactured in Australia, the RI Range combines compact design with uncompromising reliability. Each unit features a fully hot-dip galvanized finish for long-term durability, delivering consistent performance in demanding conditions.

Designed for intuitive, low maintenance operation,the RI Range offers efficient water application with refined mechanical control.

Features Include:

- Self-propelled operation
- Automatic stop function
- Adjustable travel speed
- Positive winch-cable drive with anchor system



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RI RANGE TRAVELLING IRRIGATORS



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RI 10

Travelling Irrigators

STANDARD EQUIPMENT

- Water-jet powered rotary driving arms acting through high quality worm reduction drive to cable winch.
- Heavy duty welded steel chassis all hot dip galvanized.

TECHNICAL DETAILS

Flow Rate:	0.73 to 1.4 litres per second
Operating Pressure Range:	275 to 345 kPa
Travel Distance Per Run:	100 metres
Wetted Width:	32 to 40 metres

PRODUCT CODES AND PRICING



BASIC

Basic Irrigator	Code	Price
Without Hose Kit & Sprinkler	RI010	3,886.00



COMPLETE

Complete Irrigator	Code	Price
1" x 55m Hose Kit	RI010K	4,846.00
Hose connection to irrigator end only		
Nelson F70 Sprinkler with 5.6mm Nozzle		

NOZZLE OPTIONS



Nozzle Size	Code	Price
5.6mm	7RN732	17.90
6.4mm	7RN14	17.90
7.2mm	7RN932	17.90
8.0mm	7RN516	17.90

SEAL KITS

Description	Code	Price
Seal Kit to Suit RI10 & RI20	TCAKIT	23.10

RI 20

Travelling Irrigators

Standard Equipment

- Water-jet powered rotary driving arms acting through high quality worm reduction drive to cable winch.
- Heavy duty welded steel chassis all hot dip galvanized.
- Choice of skid or front wheels.

TECHNICAL DETAILS

Flow Rate:	1.73 to 7.12 litres per second
Operating Pressure Range:	345 to 483 kPa
Travel Distance Per Run:	126 metres
Wetted Width:	44 to 67 metres

PRODUCT CODES AND PRICING

BASIC



Basic Irrigator with Wheels	Code	Price
Without Hose Kit & Sprinkler	RI020W	5,292.00

BASIC



Basic Irrigator with Skid	Code	Price
Without Hose Kit & Sprinkler	RI020S	5,122.00

COMPLETE



Complete Irrigator with Wheels	Code	Price
1 1/2" x 67m Hose Kit	RI020KW	6,685.00
Hose connection to irrigator end only		
Nelson F80 Full Circle Sprinkler with 8.7mm Main Nozzle		

COMPLETE



Complete Irrigator with Skid	Code	Price
1 1/2" x 67m Hose Kit	RI020KS	6,501.00
Hose connection to irrigator end only		
Nelson F80 Full Circle Sprinkler with 8.7mm Main Nozzle		

NOZZLE OPTIONS



Nozzle Size	Code	Price
8.7mm	8DRN1132	44.60
9.5mm	8DRN38	47.70
11.1mm	8DRN716	47.70
11.9mm	8DRN1532	52.10
12.7mm	8DRN12	53.70
14.3mm	8DRN916	62.50
15.1mm	8DRN1932	63.90
15.9mm	8DRN58	63.90
17.5mm	8DRN1116	63.90

SEAL KITS

Description	Code	Price
Seal Kit to Suit RI10 & RI20	TCAKIT	23.10

RI 30

Travelling Irrigators

STANDARD EQUIPMENT

- Powerful piston type water motor with lever action drive to large diameter cable winch.
- Heavy duty welded steel chassis all hot dip galvanized.
- Vertical type for easy layout and rewind.

TECHNICAL DETAILS

Flow Rate:	1.7 to 7.3 litres per second
Operating Pressure Range:	413 to 551 kPa
Travel Distance Per Run:	200 metres
Wetted Width:	46 to 70 metres

PRODUCT CODES AND PRICING

BASIC



Basic Irrigator	Code	Price
With Hose Reel	RI030B	13,843.00

COMPLETE



Complete Irrigator	Code	Price
100m x 2" Angus Hi-Flow Irrigator Hose	RI030X	18,511.00
2" Hose connection on irrigator end only		
Nelson P85 Part Circle Sprinkler with 8.7mm main nozzle		

NOZZLE OPTIONS



Nozzle Size	Code	Price
8.7mm	8DRN1132	44.60
9.5mm	8DRN38	47.70
10.3mm	8DRN1332	47.70
11.1mm	8DRN716	47.70
11.9mm	8DRN1532	52.10
12.7mm	8DRN12	53.70
13.5mm	8DRN1732	62.50
14.3mm	8DRN916	62.50
15.1mm	8DRN1932	63.90
15.9mm	8DRN58	63.90
17.5mm	8DRN1116	63.90

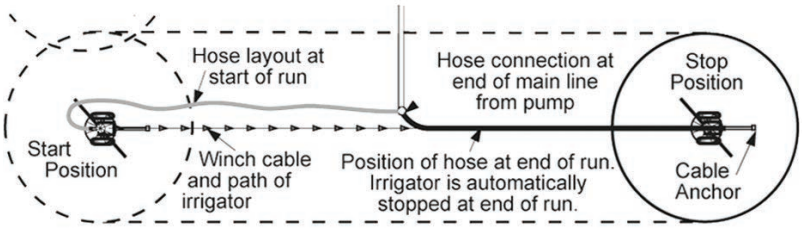


SEAL KITS

Description	Code	Price
Seal Kit to Suit RI30	PCCKIT	320.90

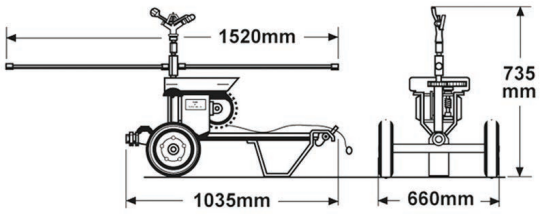
MACHINE SPECIFICATONS

Typical Method of operation

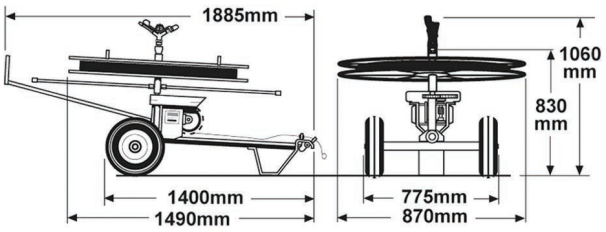


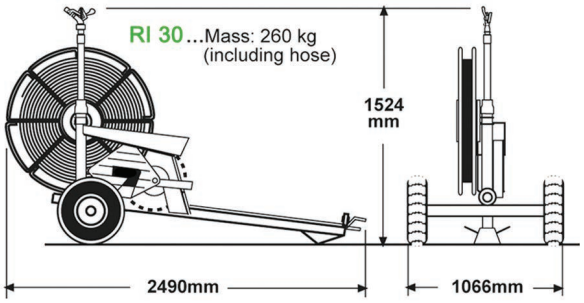
Weights and Dimensions

RI 10...Mass: 80 kg (including hose)



RI 20 ...Mass: 135 kg (including hose)







WATER WINCH
TRAVELLING IRRIGATORS

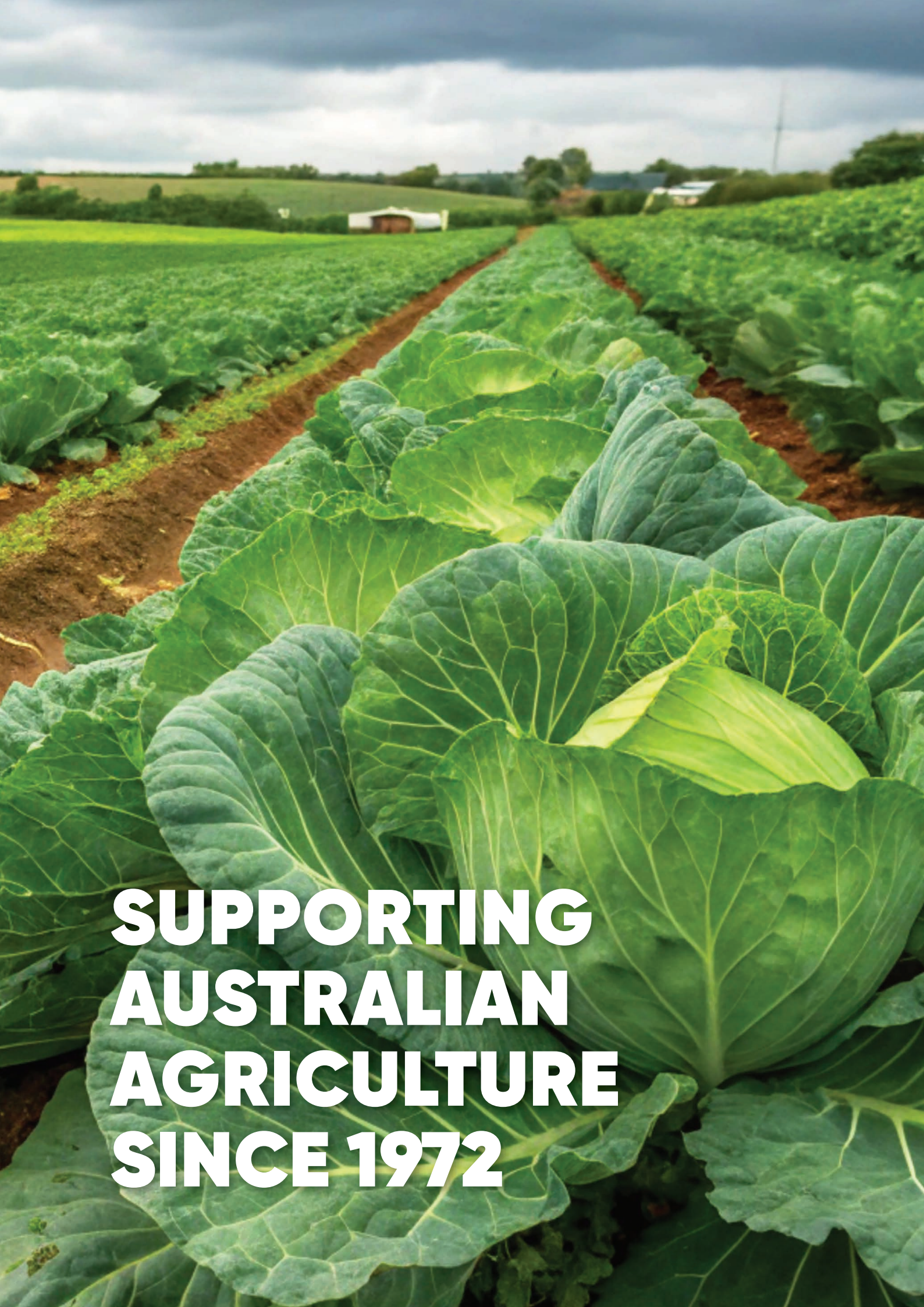
BUILT TO PERFORM

Versatile irrigation for sporting fields and medium-scale cropping.

Our Water Winch Travelling Irrigators let you start with a proven RI base model and customise it with the options you need.

Key features:

- Australian designed and manufactured
- Piston-type water motor
- Positive winch drive
- Cable & anchor operation
- Hot-dip galvanised
- Self-propelled
- Auto-stop function
- Heavy-duty design
- PTO hose reel
- Adjustable speed
- Spare parts & service support


SUPPORTING
AUSTRALIAN
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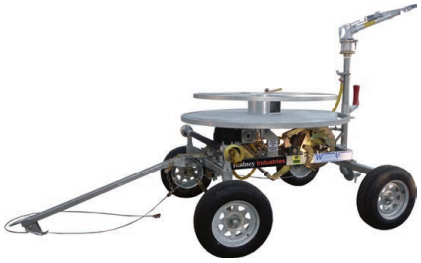

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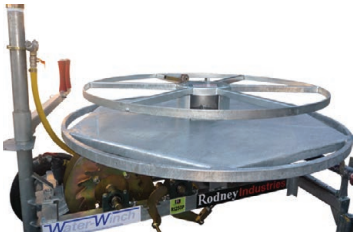
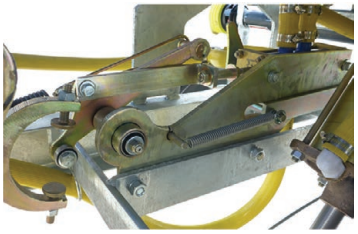
WATER WINCH TRAVELLING IRRIGATORS

MACHINE FEATURES



FULLY WELDED HOSE REEL

- Rigid galvanized hose reel.
- Protects drive train from the elements.



SIMPLE ACTUATING SYSTEM

- Easy adjustment.
- Robust design.
- Low maintenance.



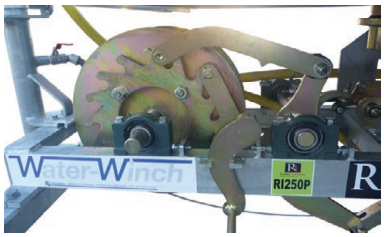
POWERFUL WATER MOTOR

- Large bore double acting cylinder.
- Powerful operation for heavy soil conditions.



REAR WHEEL BRAKES

- Quick and easy to use



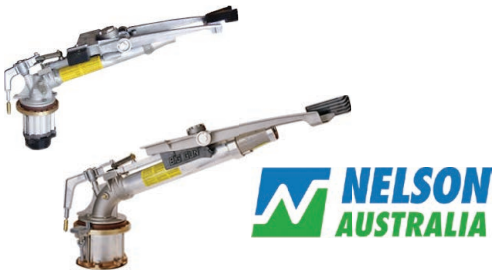
DUAL ROCKER ARMS

- Drive unit on top of chassis.
- Easy access for maintenance.



ROLLER BOX

- Telescopic.
- Polyurethane rollers.
- Limits wear on hose.



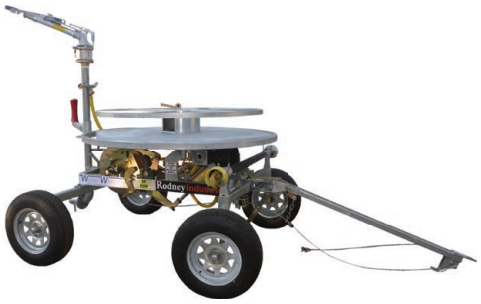
WHEN PERFORMANCE MATTERS

In the field of large-volume sprinklers, Nelson Big Guns® are recognized the world over as the leader in quality and performance. They are engineered and precision manufactured for heavy-duty reliability and long wear life with minimum maintenance required. Every Nelson Big Gun® is subjected to the toughest inspection testing and quality control standards in the industry.



RI250P WATER WINCH

Piston Drive Travelling Irrigators



STANDARD EQUIPMENT

- Hose reel
- 310 m x 6 mm wire rope
- Brake kit
- No purge
- 175/75 x 14" galvanized steel rims & tyres
- PTO shaft
- Galvanized chassis
- Galvanized reel
- Hose to irrigator connection fitting

TECHNICAL DETAILS

Flow Rate:	5.15 - 12.51 litres per second
Operating Pressure Range:	413 - 482 kPa
Travel Distance Per Run:	Up to 300 metres
Wetted Width:	69 to 89 metres
Ground Clearance:	250mm

PRODUCT CODES AND PRICING

Irrigator	Code	Price
Travelling Irrigator RI250P Base Unit	RI250P	30,582.00

Irrigation Gun Options	Code	Price
Nelson SR100 Big Gun Kit	SR100K	3,144.20
SIME Royal Kit	140036KIT	1,735.30
Twin 101 Ultra 24° Kit	5010253KIT	1,858.20

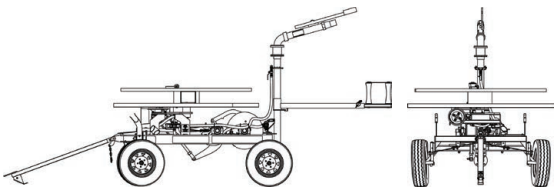
Irrigation Hose Options	Code	Price
Angus Flowmaster Hose 2½" x 150m	25027APU	3,209.40
Angus Flowmaster Hose 3" x 150m	25031APU	5,064.70

Machine Options	Code	Price
Purge Kit (Model MEC1000 Vacuum Pump)	76099A	4,763.40
Floatation Wheels	76744UG	1,950.00

Fitting Options	Code	Price
Ring Type Coupler 2½" x 3"	9990	173.00
Ring Type Coupler 3" x 3"	9991	177.20

Seal Kits	Code	Price
Seal Kit to suit Actuative Valve	76621	71.10
Seal Kit to suit Ram Water Winch	76719	43.30

WEIGHTS & DIMENSIONS



Model	Length (mm)	Width (mm)	Height (mm)	Weight (kgs)
RI250P	2250	1830	1800	725

Weight does not include gun or hose.

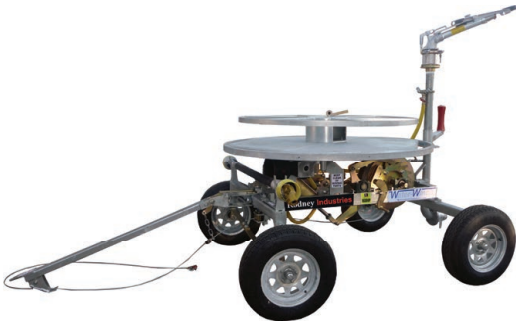
Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

Please note: Sprinkler is optional and is not included in the base kit.

RI300P WATER WINCH

Piston Drive Travelling Irrigators



STANDARD EQUIPMENT

- Hose reel
- 410 m x 6 mm wire rope
- Brake kit
- No purge
- 14 x 6" wheels
  PTO shaft
- Galvanized chassis
- Galvanized reel
- Hose to irrigator connection fitting -
  (pease specify correct hose size)

TECHNICAL DATA

Flow Rate:	10.38 - 24.03 litres per second
Operating Pressure Range:	413 - 551 kPa
Travel Distance Per Run:	Up to 400 metres
Wetted Width:	81 to 112 metres
Ground Clearance:	250mm

PRODUCT CODES AND PRICING

Irrigator	Code	Price
Travelling Irrigator RI300P Base Unit	RI300P	32,157.00

Irrigation Gun Options	Code	Price
Nelson SR100 Big Gun Kit	SR100K	3,144.20
Nelson SR150 Big Gun Kit	SR150K	5,432.10
SIME Royal Kit	140036KIT	1,735.30
SIME Reflex Kit	140052KIT	1,756.00
Twin 101 Ultra 24˚ Kit	5010253KIT	1,858.20
Twin 140 Ultra 24˚ Kit	5010254KIT	2,147.70

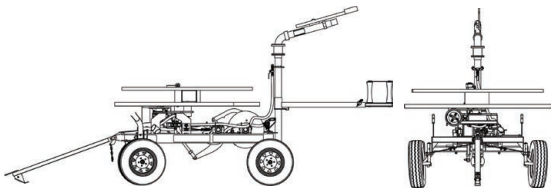
Irrigation Hose Options	Code	Price
Angus Flowmaster Hose 3" x 200m	25032APU	6,753.00
Angus Flowmaster Hose 3½" x 150m	25036APU	5,064.70

Machine Options	Code	Price
Purge Kit (Model MEC1000 Vacuum Pump)	76099A	4,763.40
Floatation Wheels	76744UG	1,950.00

Fitting Options	Code	Price
Ring Type Coupler 3" x 3"	9991	177.20
Ring Type Coupler 3½" x 3"	10002	216.90

Seal Kits	Code	Price
Seal Kit to suit Actuative Valve	76621	71.10
Seal Kit to suit Ram Water Winch	76719	43.30

WEIGHTS & DIMENSIONS



Model	Length (mm)	Width (mm)	Height (mm)	Weight (kgs)
RI300P	2450	1830	1800	825

Weight does not include gun or hose.

Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

Please note: Sprinkler is optional and is not included in the base kit.

RI350P WATER WINCH

Piston Drive Travelling Irrigators



* Optional Floatation Wheels shown

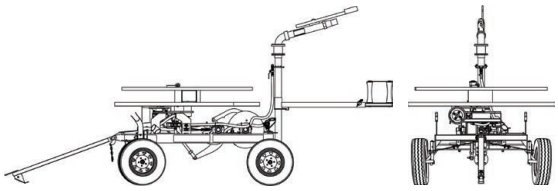
STANDARD EQUIPMENT

- Hose reel
- 410 m x 7 mm wire rope
- Brake kit
- No purge
- 175/75 x 14" galvanized steel rims & tyres
- PTO shaft
- Galvanized chassis
- Galvanized reel
- Hose to irrigator connection fitting - (pease specify correct hose size)

TECHNICAL DATA

Flow Rate:	7.58 - 39.50 litres per second
Operating Pressure Range:	482 - 620 kPa
Travel Distance Per Run:	Up to 400 metres
Wetted Width:	80 - 136 metres
Ground Clearance:	250mm

WEIGHTS & DIMENSIONS



Model	Length (mm)	Width (mm)	Height (mm)	Weight (kgs)
RI350P	2450	1830	1800	875

Weight does not include gun or hose.

Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

PRODUCT CODES AND PRICING

Irrigator	Code	Price
Travelling Irrigator RI350P Base Unit	RI350P	33,994.00

Irrigation Gun Options	Code	Price
Nelson S150 Big Gun Kit	SR150K	5,432.10
Nelson SR200 Big Gun Kit	SR200K	8,432.40
SIME Reflex Kit	140052KIT	1,756.00
SIME Explorer Kit	140055KIT	2,354.80
Twin 140 Ultra 24˚ Kit	5010254KIT	2,147.70
Twin 202 Ultra 24˚ Kit	5010256KIT	2,610.90

Irrigation Hose Options	Code	Price
Angus Flowmaster Hose 3" x 200m	25032APU	6,753.00
Angus Flowmaster Hose 3½" x 200m	25037APU	6,753.00
Angus Flowmaster Hose 4" x 150m	25042APU/150M	5,805.90

Machine Options	Code	Price
Purge Kit (Model MEC1000 Vacuum Pump)	76904	3,007.80
Floatation Wheels	76744UG	1,950.00

Fitting Options	Code	Price
Ring Type Coupler 3" x 4"	9992	211.20
Ring Type Coupler 3½" x 4"	9997	234.30
Ring Type Coupler 4" x 4"	9994	429.00

Seal Kits	Code	Price
Seal Kit to suit Actuative Valve	76621	71.10
Seal Kit to suit Ram Water Winch	76719	43.30

Please note: Sprinkler is optional and is not included in the base kit.





TURBO WINCH
TRAVELLING IRRIGATORS

ENGINEERED POWER

Ideal for sporting fields and medium-scale crops, the RI Turbo Winch delivers strong, reliable irrigation performance with a robust design.

Key features:

- Australian designed & manufactured
- Radial inflow turbine
- Fully galvanised chassis
- Travel shut-off mechanism
- Industrial 4-speed gearbox
- Four-wheel stance
- Simple, safe operation
- Robust construction
- Full parts & service support

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TURBO WINCH TRAVELLING IRRIGATORS





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RI450T

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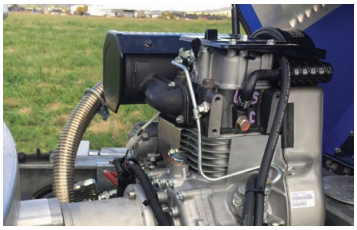
MACHINE FEATURES



RADIAL INFLOW TURBINE

- Delivers high torque at low RPMs.
- Efficient when under load.
- Full power available when most needed - near end of run.



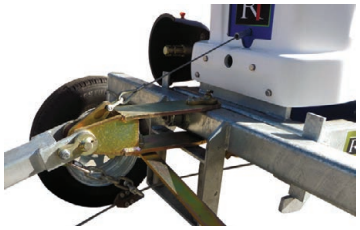
INDUSTRIAL TYPE 4-SPEED GEARBOX

- Speed of travel to suit any crop can be easily selected.
- Extremely flexible speed range.



HOSE REEL DRIVE RELEASE

- Manually disengage drive for easy hose layout.



ROBUST CONSTRUCTION

- Easy to tow.
- No jack needed to support draw bar.
- Pivoting from axle adjusts to uneven terrain.



PURGE PUMP

- High quality, high volume.
- Robust purge for faster, trouble free purging.



- Hose purge and hose wind-up operations are carried out from the towing position. This means machine anchorage and convenience of operation.



WHEN PERFORMANCE MATTERS

In the field of large-volume sprinklers, Nelson Big Guns® are recognized the world over as the leader in quality and performance. They are engineered and precision manufactured for heavy-duty reliability and long wear life with minimum maintenance required. Every Nelson Big Gun® is subjected to the toughest inspection testing and quality control standards in the industry.

RI300T TURBO WINCH

Turbine Drive Travelling Irrigators



STANDARD EQUIPMENT

- Hose reel
- 410 m x 6 mm wire rope
- 175/75 x 14" Galvanized Steel rims & tyres
- Brake kit
- Purge kit
- PTO shaft
- Galvanized chassis
- Galvanized reel
- Hose to irrigator connection fitting - (pease specify correct hose size)

TECHNICAL DATA

Flow Rate:	12.43 - 19.56 litres per second
Operating Pressure Range:	482 - 620 kPa
Travel Distance Per Run:	Up to 400 metres
Wetted Width:	92 - 110 metres
Ground Clearance:	250mm

PRODUCT CODES AND PRICING

Irrigator	Code	Price
Travelling Irrigator RI300T Base Unit	RI300T	36,094.00

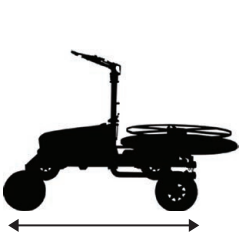
Irrigation Gun Options	Code	Price
Nelson SR150 Big Gun Complete	SR150K	5,432.10
Nelson SR200 Big Gun Complete	SR200K	8,432.40
SIME Reflex Kit	140052KIT	1,756.00
SIME Explorer Kit	140055KIT	2,354.80
Twin 140 Ultra 24˚ Kit	5010254KIT	2,147.70
Twin 202 Ultra 24˚ Kit	5010256KIT	2,610.90

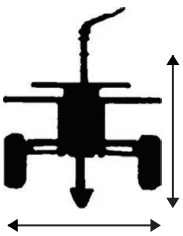
Irrigation Hose Options	Code	Price
Angus Flowmaster Hose 3" x 200m	25032APU	6,753.00
Angus Flowmaster Hose 3½" x 150m	25036APU	5,064.70

Machine Options	Price
Floatation Wheels 225/65 x 15"	P.O.A

Fitting Options	Code	Price
Ring Type Coupler 3" x 3"	9991	177.20
Ring Type Coupler 3½" x 3"	10002	216.90

WEIGHTS & DIMENSIONS





Model	Length (mm)	Width (mm)	Height (mm)	Weight (kgs)
RI300T	4000	1830	2000	825

Weight does not include gun or hose.

Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

Please note: Sprinkler is optional and is not included in the base kit.

RI350T TURBO WINCH

Turbine Drive Travelling Irrigators



STANDARD EQUIPMENT

- Hose reel
- 410 m x 7 mm wire rope
- 175/75 x 14" Galvanized Steel rims & tyres
- Brake kit
- Purge kit
- PTO shaft
- Galvanized chassis
- Galvanized reel
- Hose to irrigator connection fitting - (pease specify correct hose size)

TECHNICAL DATA

Flow Rate:	12.43 - 39.50 litres per second
Operating Pressure Range:	482 - 620 kPa
Travel Distance Per Run:	Up to 400 metres
Wetted Width:	92 - 136 metres
Ground Clearance:	250mm

PRODUCT CODES AND PRICING

Irrigator	Code	Price
Travelling Irrigator RI350T Base Unit	RI350T	46,594.00

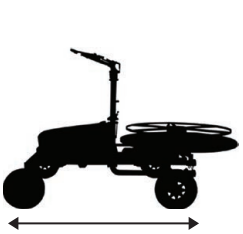
Irrigation Gun Options	Code	Price
Nelson SR150 Big Gun Complete	SR150K	5,432.10
Nelson SR200 Big Gun Complete	SR200K	8,432.40
SIME Reflex Kit	140052KIT	1,756.00
SIME Explorer Kit	140055KIT	2,354.80
Twin 140 Ultra 24° Kit	5010254KIT	2,147.70
Twin 160 Ultra 24° Kit	5010255KIT	2,470.40
Twin 202 Ultra 24° Kit	5010256KIT	2,610.90

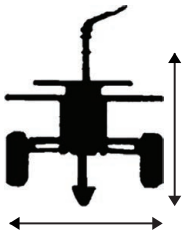
Irrigation Hose Options	Code	Price
Angus Flowmaster Hose 3½" x 200m	25037APU	6,753.00
Angus Flowmaster Hose 4" x 150m	25042APU/150M	5,805.90

Wheel Options	Price
Floatation Wheels 225/65 x 15"	P.O.A

Fitting Options	Code	Price
Ring Type Coupler 3½" x 4"	9997	234.30
Ring Type Coupler 4" x 4"	9994	429.00

WEIGHTS & DIMENSIONS





Model	Length (mm)	Width (mm)	Height (mm)	Weight (kgs)
RI350T	4000	1830	2000	875

Weight does not include gun or hose.

Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

Please note: Sprinkler is optional and is not included in the base kit.

RI450T TURBO WINCH

Turbine Drive Travelling Irrigators



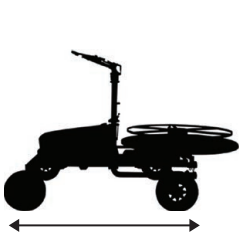
STANDARD EQUIPMENT

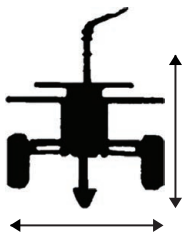
- Hose reel
- 410 m x 8 mm wire rope
- 225/65 x 15" Galvanized Steel rims & tyres
- Brake kit
- Purge kit
- PTO shaft
- Galvanized chassis
- Galvanized reel
- Hose to irrigator connection fitting -

TECHNICAL DATA

Flow Rate:	18.65 - 53.99 litres per second
Operating Pressure Range:	482 - 620 kPa
Travel Distance Per Run:	Up to 400 metres
Wetted Width:	104 - 146 metres
Ground Clearance:	250mm

WEIGHTS & DIMENSIONS





Model	Length (mm)	Width (mm)	Height (mm)	Weight (kgs)
RI350T	4000	1830	2000	875

Weight does not include gun or hose.

Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

PRODUCT CODES AND PRICING

Irrigator	Code	Price
Travelling Irrigator RI450T Base Unit	RI450T	48,825.00

Irrigation Gun Options	Code	Price
Nelson SR150 Big Gun Complete	SR150K	5,432.10
Nelson SR200 Big Gun Complete	SR200K	8,432.40
SIME Reflex Kit	140052KIT	1,756.00
SIME Explorer Kit	140055KIT	2,354.80
Twin 140 Ultra 24˚ Kit	5010254KIT	2,147.70
Twin 160 Ultra 24˚ Kit	5010255KIT	2,470.40
Twin 202 Ultra 24˚ Kit	5010256KIT	2,610.90

Irrigation Hose Options	Code	Price
Angus Flowmaster Hose 3½" x 200m	25037APU	6,753.00
Angus Flowmaster Hose 4" x 200m	25042APU	7,741.20
Angus Flowmaster Hose 4½" x 200m	25047APU	10,870.60

Machine Options	Price
Floatation Wheels 11" x 16.5"	P.O.A

Fitting Options	Code	Price
Ring Type Coupler 3½" x 4"	9997	234.30
Ring Type Coupler 4" x 4"	9994	429.00
Ring Type Coupler 4.½" x 4"	9995	476.00

Please note: Sprinkler is optional and is not included in the base kit.



HOSE TRAILERS

FIELD READY

Our hose trailers are engineered for dependable performance in demanding agricultural environments. With a heavy construction galvanised chassis, high clearance, and an adjustable pantograph roller arm, each trailer is designed for easy, efficient hose layout. The hose reel's sturdy tubular steel spool accepts hose from multiple angles and includes a flat base for maximum protection. A manual drive release and an adjustable reel brake provide smooth control, while the permanently fitted P.T.O. rewind ensures effortless retrieval in the towing position.

HOSE TRAILERS





PRODUCT CODES AND PRICING

HT45/2 SINGLE REEL HOSE TRAILER

Size	Code	Price
No purge kit fitted		
To suit up to 4½" x 300m Hose	25000	20,376.00
225/ 65 x 15" Galvanized steel rims & tyres		

HT45/4 DOUBLE REEL HOSE TRAILER

Size	Code	Price
No purge kit fitted		
To suit up to 4½" x 400m Hose - 2 x 200m hose combination	25002	23,799.00
225/65 x 15" Galvanized steel rims & tyres		

OPTIONAL EXTRAS

	Code	Price
Mec1000 Purge	76905	3,991.10
Mec1600 Purge	76923	3,757.70
Brake Kit Assembly	76187	700.20

WEIGHTS & DIMENSIONS

Ground Clearance (mm)	Length (mm)	Width (mm)	Height (approx. mm)	Weight (approx. kg)
400	3400	2000	1400	450

- Hose Sizes: 3.5" upto 4.5".
- Maximum Hose Length: Double reel - 2 x 200m.
- Please note that weight and height will vary depending upon model.



MARANI
HARD HOSE IRRIGATORS

ENGINEERED POWER

Ideal for sporting fields and medium-scale crops, the RI Turbo Winch delivers strong, reliable irrigation performance with a robust design.

Key features:

- Australian designed & manufactured
- Radial inflow turbine
- Fully galvanised chassis
- Travel shut-off mechanism
- Industrial 4-speed gearbox
- Four-wheel stance
- Simple, safe operation
- Robust construction
- Full parts & service support

Frequently Asked Questions

Being Italian made, are there spare parts readily available?

We already have a huge range of spare parts not only for Marani machines but for some other well known brands which are readily available in Brisbane.

Will I get back up support?

Yes. Rodney Industries and Vinidex are embarking on establishing a solid back up team to the industry with having 3 people dedicated to irrigator sales and support through RI and a team of sales people in every state to help with your enquiries. This adds up to approximately 20 people nationally for support.



Can I pump effluent?

Yes they can pump effluent; so long as it is fairly clean. They are pumping effluent in all parts of the world as many places around the globe only have effluent available to them for pumping in their agricultural markets.

Will they maintain a consistent travelling speed?

Due to the full Marani range having a mechanical compensator which is adjustable, they maintain a very consistent travelling speed throughout the run. This can also be upgraded to a computer to have a more accurate timing of the run.

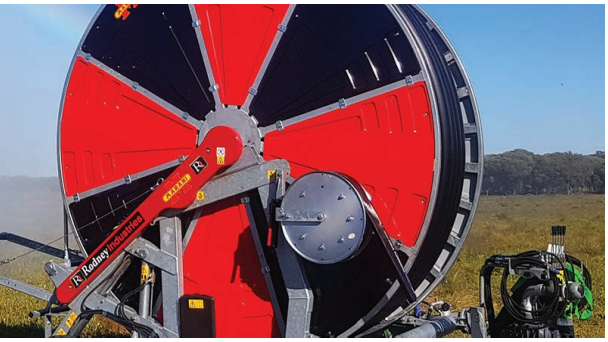






I may want to put a boom attachment on at a later date; is it possible?

Yes it is, with our new version lift kit required for the boom. Of course you will have to adjust your pump to work within the pressures and flows of the booms specifications. We offer the Briggs range of folding booms which is universally recognized as the best booms in the industry.



Will I save money compared to other hard hose gun options?

Yes. Due to the next generation turbine which is coupled to the gearbox and the HDPE pipe; it will work at a lower operating pressure to other machines on the market. This will mean that you can get lower energy bills, but also that you can get the higher flows required through smaller machines; saving on the capital outlay as well!

Are they stable when operating?

Yes. Marani have a very strong and over engineered frame design. They go to such lengths in creating a machine that won't move that even their smallest machines have a full chassis to operate from.







GT Models

Marani Fourth Generation Turbine and Gearbox used on GT Machines are proven for Low Pressure applications and the Gearbox has been used for Both Gun Trolley Boom Irrigators for over 10 years.

The Choked-Flow Turbine with built in bypass is flanged directly to the Gearbox. This also eliminates a Transmission belt and external by pass. This makes the system reliable from a performance point of view Turbine is made with special Aluminium and machined using CNC marching Centre.

TRUSTED TURBINES

GTS/ITS Models

- The Marani GTS and ITS Models use the most efficient turbine on the market and when direct coupled with the new Gearbox they are proven to require less water and pressure, allowing more to flow through to your gun.

- You can also easily see what speed you are in with the top gear change: 1-2-3-4.

- With the Lower gear change when in the Left position: hose is ready to pull-out & PTO wind-up.
- Centre position: drum lock down for transport
- Right position: working position

- If a Foreign Object jams up the impeller just reverse the impeller by turning the outlet shaft next to turbine.







MA RAIN 26

The MA-Rain 26 computer features the following programmable functions:

- Working speed in mt\h or ft\h.
- Delayed start (in minutes) before retraction starts.
- Delayed stop (in minutes) before opening or closing the discharge valve (optional) or the shut-off valve.

The monitor then indicates:

- Remaining working time in hours and minutes.
- Working speed in mt\h or ft\h.
- Meters\feet of unwound hose.

MA RAIN COMPUTERS



MA RAIN 56

The MA-Rain 56 computer features the following:

- Compact case.
- 4" high contrast, colour display.
- Optical encoder, for a fast selection of settings.
- 2 x 4 keys for navigation with back lighting.
- Additional keys for alarm setting.
- I/O control module.
- On/Off key.
- Commands and features have an intuitive graphical user interface, to avoid keys in the lingo.
- Detailed alarm chart, with explicit reference to the components.
- Fast and easy parameters'/datas' settings.
- Software's update with USB key. Meters\feet of unwound hose.

MARANI



DIGITAL IRRIGATION 4.0

the best way to connect your irrigation systems

DIGITAL IRRIGATION 4.0 system grants a completely integrated management in which the user is able to analyze, manage with a single interface. The portal is "hosted" on the Cloud.

Field devices exchange data with a webserver continuously.

An artificial intelligence analyzes the data and provides the user with all the information they need to manage their irrigation.

The humidity sensors inform about the state of the soil and combined with weather forecasts, indicate, where, when and how to irrigate.



THE MARANI DIGITAL IRRIGATION SYSTEM ANALYSES AND CONVEYS YOUR IRRIGATION SCENARIO TO THE MOBILE DEVICE OF YOUR CHOICE.

Location of the machines, lines to be travelled during the work phases and a volume of processed information that suggests how much water to distribute and where. As the weather and ground moisture conditions change, the software reworks the parameters and provides the new situation. Your intervention is as timely as using your fingers to press a button on the touch display.

INCOMING DATA, OUTGOING INFORMATION

The system has sensors that detect the status of the terrain and the weather situation. The data is transmitted to a cloud server that processes it, transforming it into precise irrigation recommendations, and sends it to the operator's device (smartphone, tablet or PC workstation).

CONTROL OF IRRIGATORS IN THE FIELD

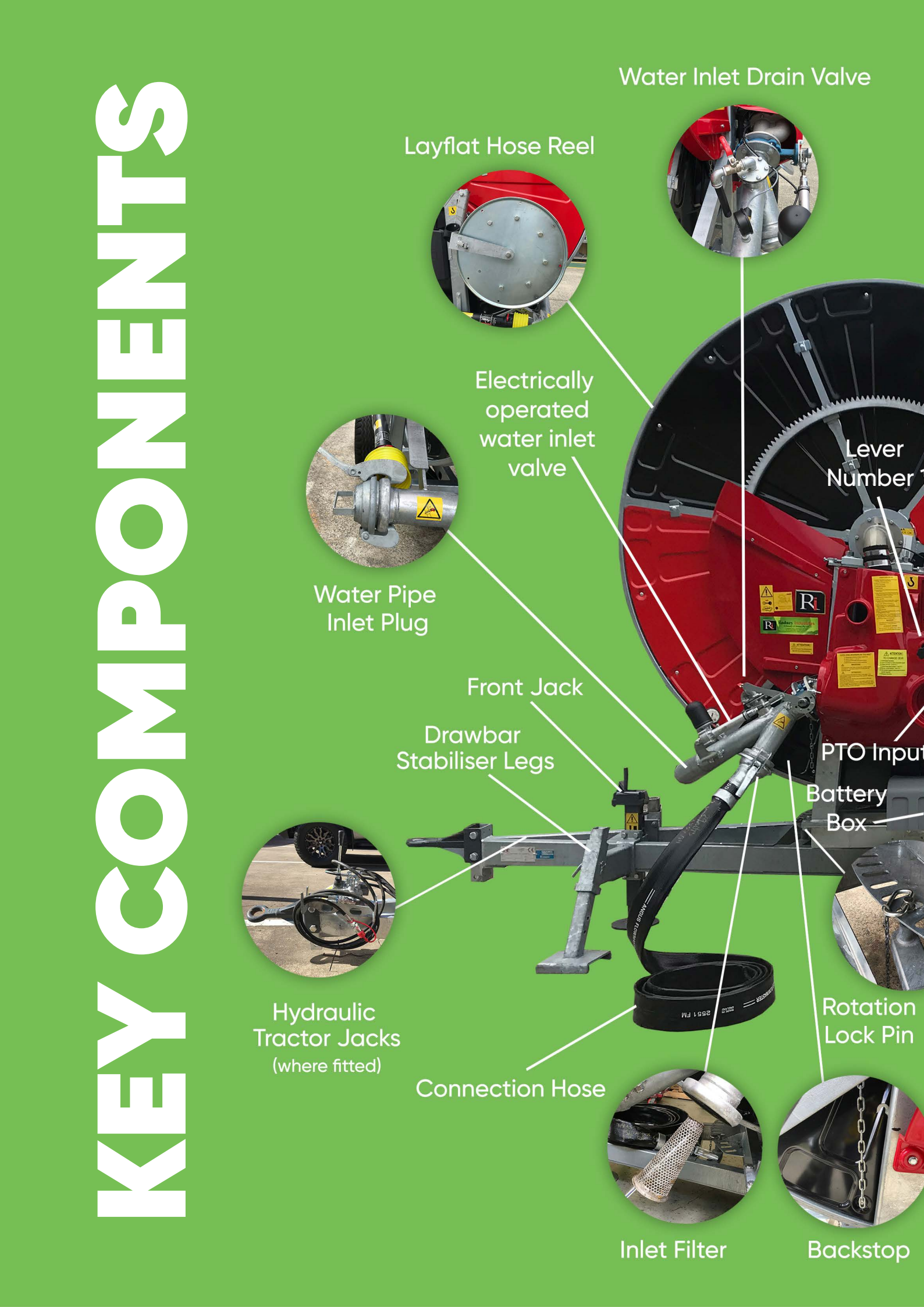
The machines follow the trajectories drawn up by the operator in advance. As the data flows in, and the irrigation scenario changes, it is possible to intervene on aspects such as water pressure or re-entry speed. The system provides a detailed report that can be consulted in real-time.

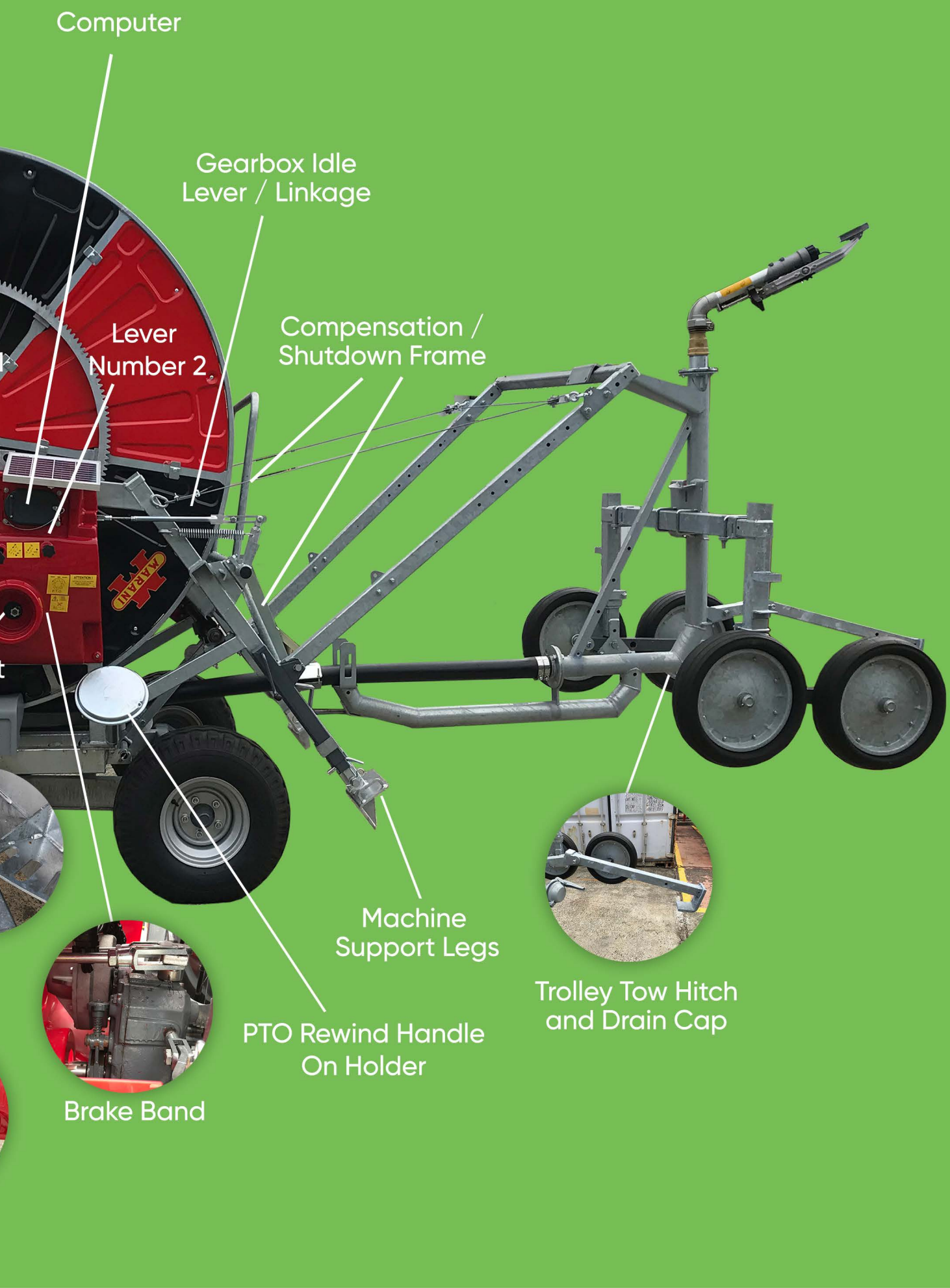




The Marani digital irrigation system analyses and conveys your irrigation scenario to the mobile device of your choice.

KEY COMPONENTS




Computer
Gearbox Idle Lever / Linkage
Lever Number 2
Compensation / Shutdown Frame
Machine Support Legs
Trolley Tow Hitch and Drain Cap
PTO Rewind Handle On Holder
Brake Band

CUSTOMER ENQUIRY FORM

CONTACT INFORMATION

Company Name:	
Contact Name:	
Email:	
Phone:	
Job Name / Number:	

HARD HOSE SELECTION

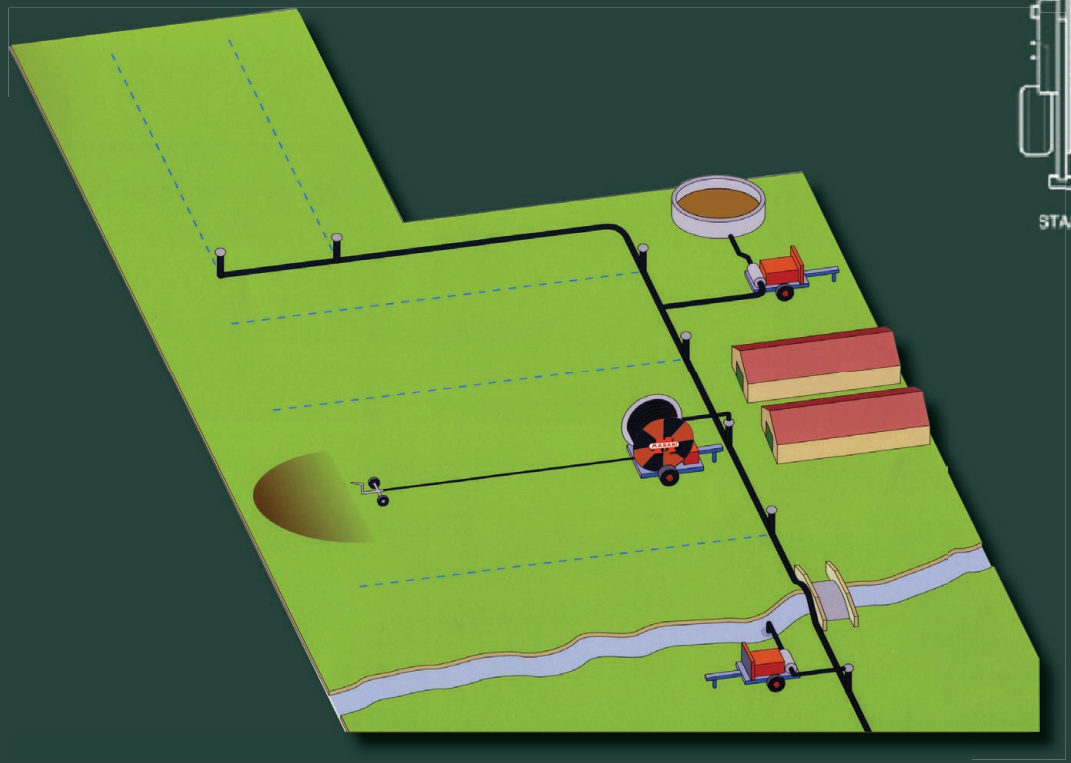
Hard hose Model (If already known):					
Flow Rate:	Ltr/Min				
Pressure at Inlet:	Bar				
Run Length:	Mtr				
Hose Diameter	mm				
Target Wetted Width:	Mtr				
Application Required:	Irrigation Gun ☐	Boom ☐	Both ☐	None ☐	
Crop Row Spacing:	Mtr				
Crop Height:	Mtr				
Maximum Gradients:	%				

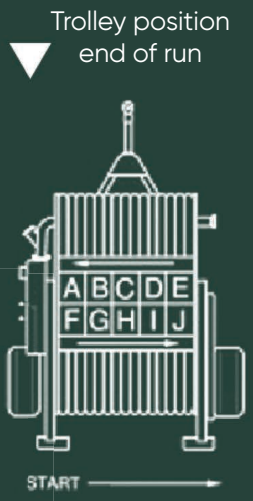
HARD HOSE OPTIONS

Gun Type (SIME as standard):	SIME ☐	Nelson ☐	Komet ☐	Model:
Computer:	MaRain 26 ☐	MaRain 56 ☐	None ☐	
Full Hydraulics:		Yes ☐	No ☐	
Emptying Compressor:		Yes ☐	No ☐	
Dump Valve (H/P Valve as Standard):		Yes ☐	No ☐	
Engine Drive Retraction:		Yes ☐	No ☐	
Engine Drive with pump / booster:		Yes ☐	No ☐	
Irrigation 4.0 Cloud Device:		Yes ☐	No ☐	
GSM - Remote Control / Alarms:		Yes ☐	No ☐	Type:
Wireless Hose Measuring Device:		Yes ☐	No ☐	
Hydrant Connection Fitting:		Yes ☐	No ☐	
Rodney Industries Commissioning of Machine:		Yes ☐	No ☐	
Transportation Required?:		Yes ☐	No ☐	
Details Below:				



FIELD LAYOUT





MARANI

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ITS080B/C

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ITS090C

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IT100B

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F010B 40mm x 130m

Marani Hard Hose Irrigators

Item Code: F010B40130



STANDARD EQUIPMENT

- SIME K1 30° Part Circle Gun and nozzles
- Pressure gauge (glycerine bath)
- Mechanical feet
- Hot galvanized chassis and reel
- Single Gear Multi Speed gearbox
- Winding handle
- Water Inlet Shut-Off Valve
- Safety guards
- Flexible connection pipe 2" x 6m
- Galvanized raingun trolley
- Turbine flanged on the gearbox with external bypass
- Hose reel brake
- Water filter
- PTO retraction

Please confirm hose size to ensure the correct fitting is supplied, and advise if a hydrant fitting is required.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
3.7 - 7.7	71 - 155	28 - 34

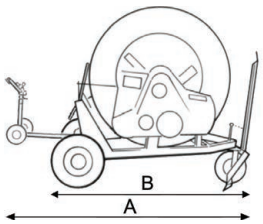
PRODUCT CODES AND PRICING

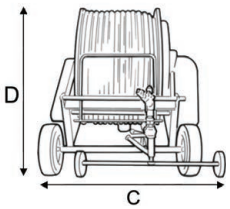
Model	Code	Price
F010B 40mm x 130m	F010B40130	21,119.10

Controller Options	Code	Price
Computer Ma-Rain 26 kit c/w solar panel and pressure switch	35462701KIT	3,170.60

WEIGHTS & DIMENSIONS

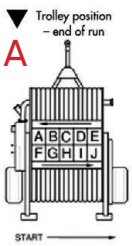
Size (cm)				Dry Weight (kg)
A	B	C	D	
195	150	128	126	320





Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.



F010B 50mm x 170m

Marani Hard Hose Irrigators

Item Code: F010B50170



STANDARD EQUIPMENT

- SIME Hidra Part Circle Gun and nozzles
- Pressure gauge (glycerine bath)
- Mechanical feet
- Hot galvanized chassis and reel
- Single Gear Multi Speed gearbox
- Winding handle
- Water Inlet Shut-Off Valve
- Safety guards
- Flexible connection pipe 2" x 6m
- Galvanized raingun trolley
- Turbine flanged on the gearbox with external bypass
- Hose reel brake
- Water filter
- PTO retraction

Please confirm hose size to ensure the correct fitting is supplied, and advise if a hydrant fitting is required.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
3.2 – 8.8	88-277	29-46

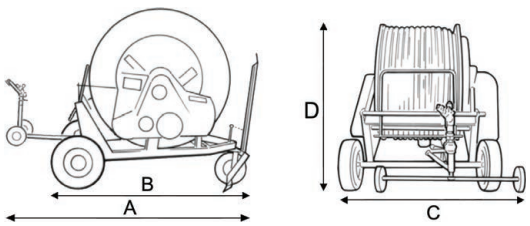
PRODUCT CODES AND PRICING

Model	Code	Price
F010B 50mm x 170m	F010B50170	25,913.10

Controller Options	Code	Price
Computer Ma-Rain 26 kit c/w solar panel and pressure switch	35462701KIT	3,170.60

WEIGHTS & DIMENSIONS

Size (cm)				Dry Weight (kg)
A	B	C	D	
279	190	130	162	450



Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.



GT015B 58mm x 200m

Marani Hard Hose Irrigators

Item Code: GT015B58200



STANDARD EQUIPMENT

- SIME Hidra Part Circle and nozzles
- Pressure gauge (glycerine bath)
- Mechanical feet
- Hot galvanized chassis and reel
- Single Gear Multi Speed gearbox
- Winding handle
- Water Inlet Shut-Off Valve
- Safety guards
- Flexible connection pipe 3" x 10m
- Galvanized raingun trolley
- Turbine flanged on the gearbox with external bypass
- Water filter
- PTO retraction

Please confirm hose size to ensure the correct fitting is supplied, and advise if a hydrant fitting is required.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
3.3 - 8.0	152 - 351	32 - 48

PRODUCT CODES AND PRICING

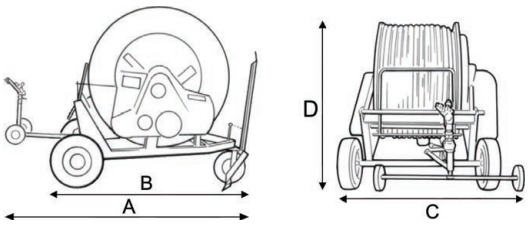
Model	Code	Price
GT015B 58mm x 200m	GT015B58200	31,283.50

Controller Options	Code	Price
Computer Ma-Rain 26 kit c/w solar panel and pressure switch	35462701KIT	3,170.60

Sprinkler Upgrade Options	Code	Price
Nelson P85 Gun	RGUPHID-P85	1,001.30

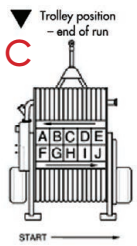
WEIGHTS & DIMENSIONS

Size (cm)				Dry Weight (kg)
A	B	C	D	
330	250	130	192	653



Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.



GT015B 63mm x 150m

Marani Hard Hose Irrigators

Item Code: GT015B63150



STANDARD EQUIPMENT

- SIME Hidra Part Circle and nozzles
- Pressure gauge (glycerine bath)
- Mechanical feet
- Hot galvanized chassis and reel
- Single Gear Multi Speed gearbox
- Winding handle
- Water Inlet Shut-Off Valve
- Safety guards
- Flexible connection pipe 3" x 10m
- Galvanized raingun trolley
- Turbine flanged on the gearbox with external bypass
- Water filter
- PTO retraction

Please confirm hose size to ensure the correct fitting is supplied, and advise if a hydrant fitting is required.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
3.0 - 9.7	174 - 560	41 - 70

PRODUCT CODES AND PRICING

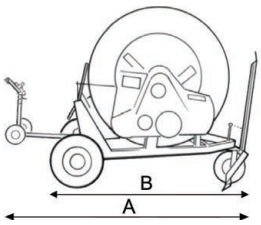
Model	Code	Price
GT015B 63mm x 150m	GT015B63150	37,574.00

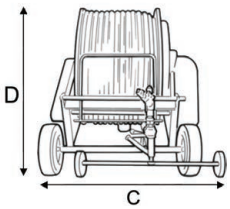
Controller Options	Code	Price
Computer Ma-Rain 26 kit c/w solar panel and pressure switch	35462701KIT	3,170.60

Sprinkler Upgrade Options	Code	Price
Nelson P85 Gun	RGUPHID-P85	1,001.30

WEIGHTS & DIMENSIONS

Size (cm)				Dry Weight (kg)
A	B	C	D	
330	250	130	192	635





Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.



GT020B 63mm x 200m

Marani Hard Hose Irrigators

Item Code: GT020B63200



STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Hidra Part Circle and nozzles
- Mechanical lifting device trolley
- Hot galvanized chassis and reel
- Telescopic mechanical feet
- Winding handle
- Single speed gearbox
- Safety guards
- Galvanized raingun trolley mounted on variable track wheels
- Flexible connection pipe 3" x 10m
- Pressure gauge (glycerine bath)
- Turbine flanged on the gearbox with external bypass
- Water inlet shut off
- Pressure switch
- Water filter
- PTO retraction

Please confirm hose size to ensure the correct fitting is supplied, and advise if a hydrant fitting is required.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
3.9 - 7.4	195 - 532	34 - 51

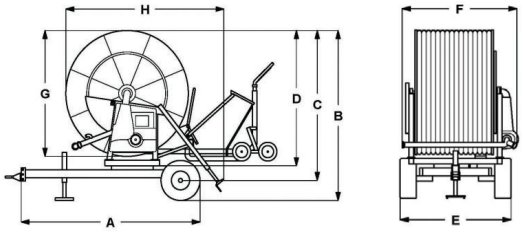
PRODUCT CODES AND PRICING

Model	Code	Price
GT020B 63mm x 200m	GT020B63200	42,238.30

Sprinkler Upgrade Options	Code	Price
Nelson P85 Gun	RGUPHID-P85	1,001.30

WEIGHTS & DIMENSIONS

Size (cm)								Dry Weight (kg)
A	B	C	D	E	F	G	H	
240	218	192	200	166	135	158	175	856



Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.



GT022B 63mm x 250m

Marani Hard Hose Irrigators

Item Code: GT022B63250



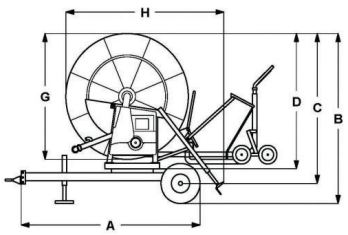
STANDARD EQUIPMENT

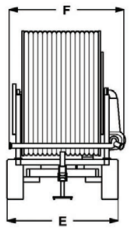
- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Hidra Part Circle and nozzles
- Mechanical lifting device of trolley
- Flexible connection pipe 3" x 10m with storage reel
- Telescopic mechanical feet
- Pressure gauge (glycerine bath)
- 3 Speed gearbox
- Hot galvanized chassis and reel
- Winding handle
- Water Inlet Shut-Off Valve
- Safety guards
- Turbine mounted on the gearbox with built-in bypass
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Water filter
- PTO retraction

Please confirm hose size to ensure the correct fitting is supplied, and advise if a hydrant fitting is required.

WEIGHTS & DIMENSIONS

Size (cm)								Dry Weight (kg)
A	B	C	D	E	F	G	H	
290	230	200	180	175	170	169	225	1047





Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
3.0 - 12.6	127 - 560	38 - 70

PRODUCT CODES AND PRICING

Model	Code	Price
GT022B 63mm x 250m	GT022B63250	55,583.70

Controller Options	Code	Price
No on board Computer	DED35462703KIT	-3,240.10
Ma-Rain 56 Kit	35510120SKIT	8,475.40
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
Nelson P85 Gun	RGUPHID-P85	1,001.30



GT022B 75mm x 250m

Marani Hard Hose Irrigators

Item Code: GT022B75250



STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Royal and nozzles
- Mechanical lifting device of trolley
- Flexible connection pipe 3" x 10m with storage reel
- Telescopic mechanical feet
- Pressure gauge (glycerine bath)
- 3 Speed gearbox
- Hot galvanized chassis and reel
- Winding handle
- Water Inlet Shut-Off Valve
- Safety guards
- Turbine mounted on the gearbox with built-in bypass
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Water filter
- PTO retraction

Please confirm hose size to ensure the correct fitting is supplied, and advise if a hydrant fitting is required.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.4 - 10.8	276 - 708	51 - 75

PRODUCT CODES AND PRICING

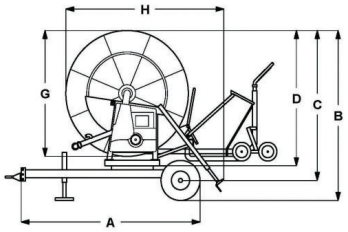
Model	Code	Price
GT022B 75mm x 250m	GT022B75250	57,656.70

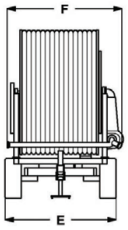
Controller Options	Code	Price
No on board Computer	DED35462703KIT	-3,240.10
Ma-Rain 56 Kit	35510120SKIT	8,475.40
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
Nelson SR100 Gun	RGUPROY-SR100K	1,802.30
Komet 101 Ultra Kit	RGUPROY-K101U	112.30

WEIGHTS & DIMENSIONS

Size (cm)								Dry Weight (kg)
A	B	C	D	E	F	G	H	
290	230	200	180	175	170	169	225	1154





Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.



GT026B 75mm x 300m

Marani Hard Hose Irrigators

Item Code: GT026B75300



STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Royal and nozzles
- Hydraulic lift of trolley with handpump
- Pressure gauge (glycerine bath)
- Telescopic mechanical feet
- 3 Speed gearbox
- Hot galvanized chassis and reel
- Water Inlet Shut-Off Valve
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- Winding handle
- Safety guards
- Flexible connection pipe with storage reel
- Water filter
- PTO retraction

Please confirm hose size to ensure the correct fitting is supplied, and advise if a hydrant fitting is required.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
3.0 – 10.4	174 - 586	40 - 72

PRODUCT CODES AND PRICING

Model	Code	Price
GT026B 75mm x 300m	GT026B75300	67,115.00

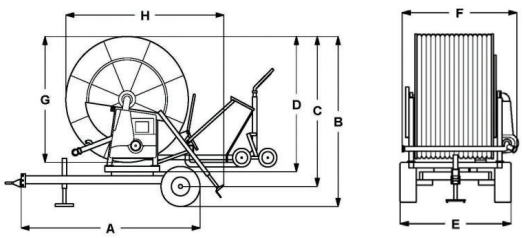
Machine Options	Code	Price
Full Hydraulics	80420300	5,045.30

Controller Options	Code	Price
No on board Computer	DED35462703KIT	-3,240.10
Ma-Rain 56 Kit	35510120SKIT	8,475.40
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
Nelson SR100 Gun	RGUPROY-SR100K	1,802.30
Komet 101 Ultra Kit	RGUPROY-K101U	112.30

WEIGHTS & DIMENSIONS

Size (cm)								Dry Weight (kg)
A	B	C	D	E	F	G	H	
325	265	235	225	195	193	199	255	1481



Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

GT026B 90mm x 250m

Marani Hard Hose Irrigators

Item Code: GT02690250



STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex and nozzles
- Hydraulic lift of trolley with hand pump
- Pressure gauge (glycerine bath)
- Telescopic mechanical feet
- 3 Speed gearbox
- Hot galvanized chassis and reel
- Water Inlet Shut-Off Valve
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- Winding handle
- Safety guards
- Flexible connection pipe with storage reel
- Water filter
- PTO retraction

Please confirm hose size to ensure the correct fitting is supplied, and advise if a hydrant fitting is required.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.6 – 10.9	522 – 1149	59 - 86

PRODUCT CODES AND PRICING

Model	Code	Price
GT026B 90mm x 250m	GT026B90250	68,538.00

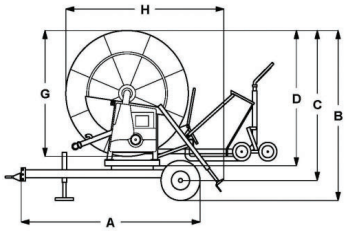
Machine Options	Code	Price
Full Hydraulics	80420300	5,045.30

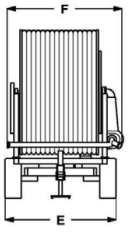
Controller Options	Code	Price
No on board Computer	DED35462703KIT	-3,240.10
Ma-Rain 56 Kit	35510120SKIT	8,475.40
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
Nelson SR150 Gun	RGUPREF-SR150K	3,250.40
Komet 101 Ultra Kit	RGUPROY-K101U	112.30

WEIGHTS & DIMENSIONS

Size (cm)								Dry Weight (kg)
A	B	C	D	E	F	G	H	
325	270	240	230	195	193	199	255	1600





Please note weights and dimensions are to be used as a guide only.

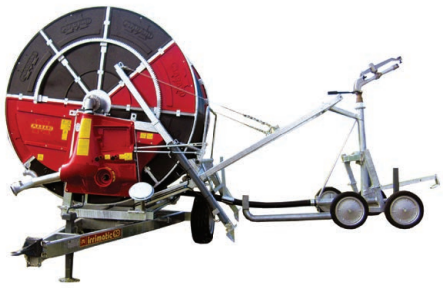
Contact Rodney Industries or your local distributor for more detailed specifications.



GT030B 75mm x 350m

Marani Hard Hose Irrigators

Item Code: GT030B75350



STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Royal and nozzles
- Hydraulic lift of trolley with hand pump
- Hot galvanized chassis and reel
- Telescopic mechanical feet
- Pressure gauge (glycerine bath)
- 6 Speed gearbox
- Flexible connection pipe with storage reel
- Turbine mounted on the gearbox with built-in bypass
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Safety guards
- Water Inlet Shut-Off Valve
- Winding handle
- Water filter
- PTO retraction

Please confirm hose size to ensure the correct fitting is supplied, and advise if a hydrant fitting is required.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
3.0 – 10.8	174 – 586	40 – 72

PRODUCT CODES AND PRICING

Model	Code	Price
GT030B 75mm x 350m	GT030B75350	66,979.00

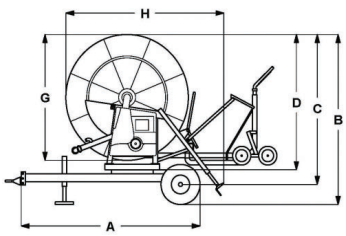
Machine Options	Code	Price
Full Hydraulics	80430300	5,045.30
Emptying Compressor	80590000SKIT	7,764.20

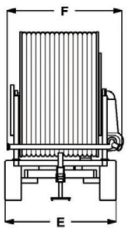
Controller Options	Code	Price
No on board Computer	DED35462700KIT	-3,243.80
Ma-Rain 56 Kit	35510120SKIT	8,475.40
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
Nelson SR100 Gun	RGUPROY-SR100K	1,802.30
Komet 101 Ultra Kit	RGUPROY-K101U	112.30

WEIGHTS & DIMENSIONS

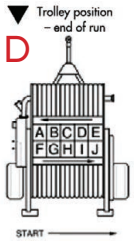
Size (cm)								Dry Weight (kg)
A	B	C	D	E	F	G	H	
330	296	265	245	205	225	224	280	1626





Please note weights and dimensions are to be used as a guide only.

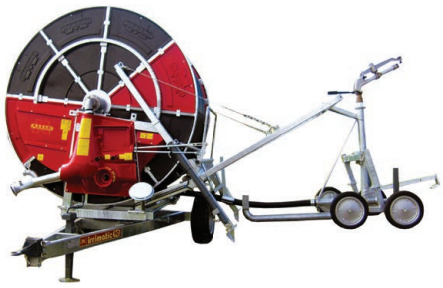
Contact Rodney Industries or your local distributor for more detailed specifications.



GT030B 90mm x 300m

Marani Hard Hose Irrigators

Item Code: GT030B90300



STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex and nozzles
- Hydraulic lift of trolley with hand pump
- Hot galvanized chassis and reel
- Telescopic mechanical feet
- Pressure gauge (glycerine bath)
- 6 Speed gearbox
- Flexible connection pipe with storage reel
- Turbine mounted on the gearbox with built-in bypass
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Safety guards
- Water Inlet Shut-Off Valve
- Winding handle
- Water filter
- PTO retraction

Please confirm hose size to ensure the correct fitting is supplied, and advise if a hydrant fitting is required.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.8 – 10.8	522 – 1096	59 – 83

PRODUCT CODES AND PRICING

Model	Code	Price
GT030B 90mm x 300m	GT030B90300	70,872.30

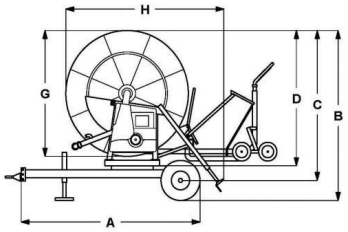
Machine Options	Code	Price
Full Hydraulics	80430300	5,045.30
Emptying Compressor	80590000SKIT	7,764.20

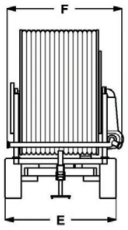
Controller Options	Code	Price
No on board Computer	DED35462700KIT	-3,243.80
Ma-Rain 56 Kit	35510120SKIT	8,475.40
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
Nelson SR150 Gun	RGUPREF-SR150K	3,250.40
Komet 101 Ultra Kit	RGUPREF-K101U	-207.10

WEIGHTS & DIMENSIONS

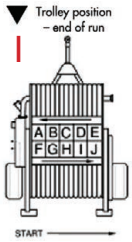
Size (cm)								Dry Weight (kg)
A	B	C	D	E	F	G	H	
330	296	265	245	205	225	224	280	1791





Please note weights and dimensions are to be used as a guide only.

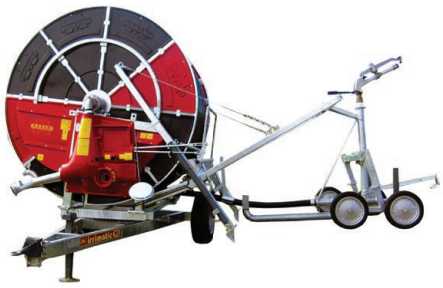
Contact Rodney Industries or your local distributor for more detailed specifications.



GT030B 90mm x 350m

Marani Hard Hose Irrigators

Item Code: GT030B90350



STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex and nozzles
- Hydraulic lift of trolley with hand pump
- Hot galvanized chassis and reel
- Telescopic mechanical feet
- Pressure gauge (glycerine bath)
- 6 Speed gearbox
- Flexible connection pipe with storage reel
- Turbine mounted on the gearbox with built-in bypass
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Safety guards
- Water Inlet Shut-Off Valve
- Winding handle
- Water filter
- PTO retraction

Please confirm hose size to ensure the correct fitting is supplied, and advise if a hydrant fitting is required.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
5.1 - 10.8	522 - 1040	59 - 80

PRODUCT CODES AND PRICING

Model	Code	Price
GT030B 90mm x 350m	GT030B90350	71,423.20

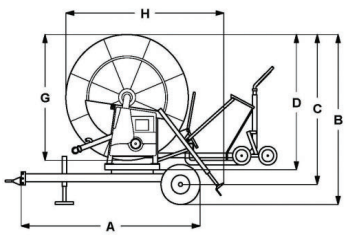
Machine Options	Code	Price
Full Hydraulics	80430300	5,045.30
Emptying Compressor	80590000SKIT	7,764.20

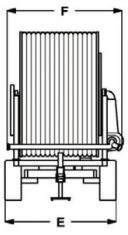
Controller Options	Code	Price
No on board Computer	DED35462700KIT	-3,243.80
Ma-Rain 56 Kit	35510120SKIT	8,475.40
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

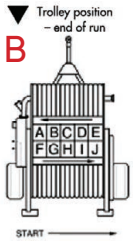
Sprinkler Upgrade Options	Code	Price
Nelson SR150 Gun	RGUPREF-SR150K	3,250.40
Komet 101 Ultra Kit	RGUPREF-K101U	-207.10

WEIGHTS & DIMENSIONS

Size (cm)								Dry Weight (kg)
A	B	C	D	E	F	G	H	
330	296	265	245	205	225	224	280	1893







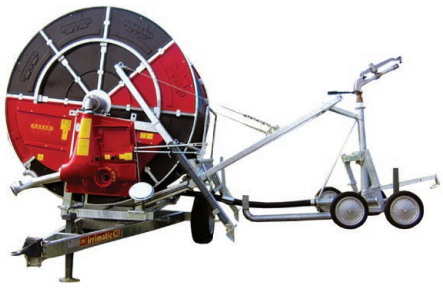
Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

GT030C 110mm x 250m

Marani Hard Hose Irrigators

Item Code: GT030C110250



STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex and nozzles
- Hydraulic lift of trolley with hand pump
- Hot galvanized chassis and reel
- Telescopic mechanical feet
- Pressure gauge (glycerine bath)
- Safety guards
- 6 Speed gearbox
- Water Inlet Shut-Off Valve
- Flexible connection pipe with storage reel
- Winding handle
- Turbine mounted on the gearbox with built-in bypass
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Water filter
- PTO retraction

Please confirm hose size to ensure the correct fitting is supplied, and advise if a hydrant fitting is required.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
3.7 - 9.9	522 - 1570	59 - 94

PRODUCT CODES AND PRICING

Model	Code	Price
GT030C 110mm x 250m	GT030C110250	82,015.10

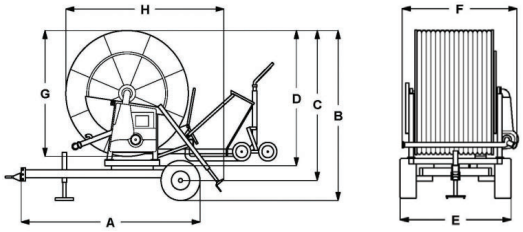
Machine Options	Code	Price
Full Hydraulics	80430300	5,045.30
Emptying Compressor	80590000SKIT	7,764.20

Controller Options	Code	Price
No on board Computer	DED35462700KIT	-3,243.80
Ma-Rain 56 Kit	35510120SKIT	8,475.40
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
Nelson SR150 Gun	RGUPREF-SR150K	3,250.40
Komet 101 Ultra Kit	RGUPREF-K101U	-207.10
Komet 140 Ultra Kit	RGUPREF-K140U	-2.40

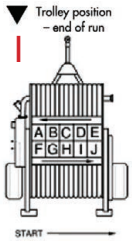
WEIGHTS & DIMENSIONS

Size (cm)								Dry Weight (kg)
A	B	C	D	E	F	G	H	
330	296	265	245	205	225	224	280	2100



Please note weights and dimensions are to be used as a guide only.

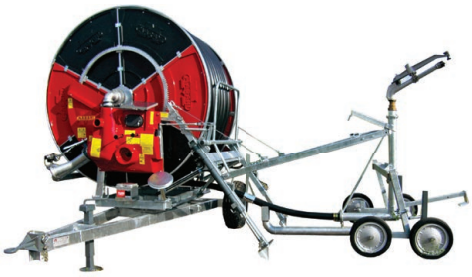
Contact Rodney Industries or your local distributor for more detailed specifications.



GT040C 110mm x 300m

Marani Hard Hose Irrigators

Item Code: GT040C110300



STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex and nozzles
- Telescopic hydraulic feet
- Pressure gauge (glycerine bath)
- 6 Speed gearbox
- Winding handle
- Hot galvanized chassis and reel
- Safety guards
- Water Inlet Shut-Off Valve
- Flexible connection pipe with storage reel
- Turbine mounted on the gearbox with built-in bypass
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- 5 wheel trolley
- Water filter
- Hydraulic lifting of trolley
- Hyrdaulic rotation of turntable
- Hydraulic lifting of drawbar
- PTO retraction

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.4 – 10.5	732 – 1570	66 - 94

PRODUCT CODES AND PRICING

Model	Code	Price
GT040C 110mm x 300m	GT040C110300	104,041.30

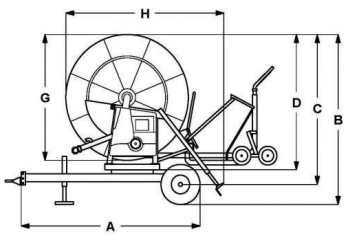
Machine Options	Code	Price
Emptying Compressor	75430550	4,873.90

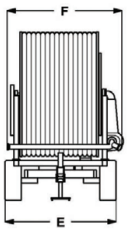
Controller Options	Code	Price
Ma-Rain 56 Kit	35510120SKIT	8,475.40
No Computer	DED35462700KIT	-3,243.80
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Mariner Big Gun	RGUPREF-MAR	450.30
SIME Mariner 2 Speed	RGUPREF-MAR2S	742.10
Nelson SR150 Gun	RGUPREF-SR150K	3,250.40
Komet 160 Ultra Kit	RGUPREF-K160U	232.70

WEIGHTS & DIMENSIONS

Size (cm)								Dry Weight (kg)
A	B	C	D	E	F	G	H	
340	324	296	270	210	225	246	295	2431







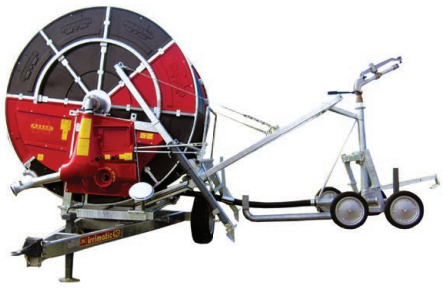
Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

GT050B 110mm x 350m

Marani Hard Hose Irrigators

Item Code: GT050B110350



STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex and nozzles
- Telescopic hydraulic feet
- Pressure gauge (glycerine bath)
- 4 Speed gearbox
- Winding handle
- Hot galvanized chassis and reel
- Safety guards
- Water Inlet Shut-Off Valve
- Flexible connection pipe with storage reel
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- 5 wheel trolley
- Water filter
- Hydraulic lifting of trolley
- Hyrdaulic rotation of turntable
- Hydraulic lifting of drawbar
- PTO retraction

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.3 – 11.2	623 – 1570	62 - 94

PRODUCT CODES AND PRICING

Model	Code	Price
GT050B 110mm x 350m	GT050B110350	108,187.30

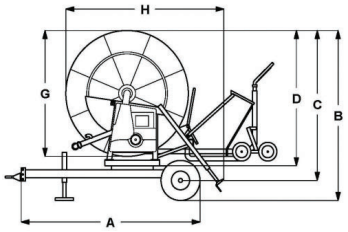
Machine Options	Code	Price
Emptying Compressor	75430550	4,873.90

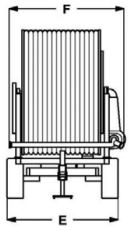
Controller Options	Code	Price
Ma-Rain 56 Kit	35510120SKIT	8,475.40
No Computer	DED35462700KIT	-3,243.80
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Mariner Big Gun	RGUPREF-MAR	450.30
SIME Mariner 2 Speed	RGUPREF-MAR2S	742.10
Nelson SR150 Gun	RGUPREF-SR150K	3,250.40
Komet 160 Ultra Kit	RGUPREF-K160U	232.70

WEIGHTS & DIMENSIONS

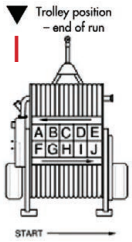
Size (cm)								Dry Weight (kg)
A	B	C	D	E	F	G	H	
360	353	318	286	228	225	268	325	2854



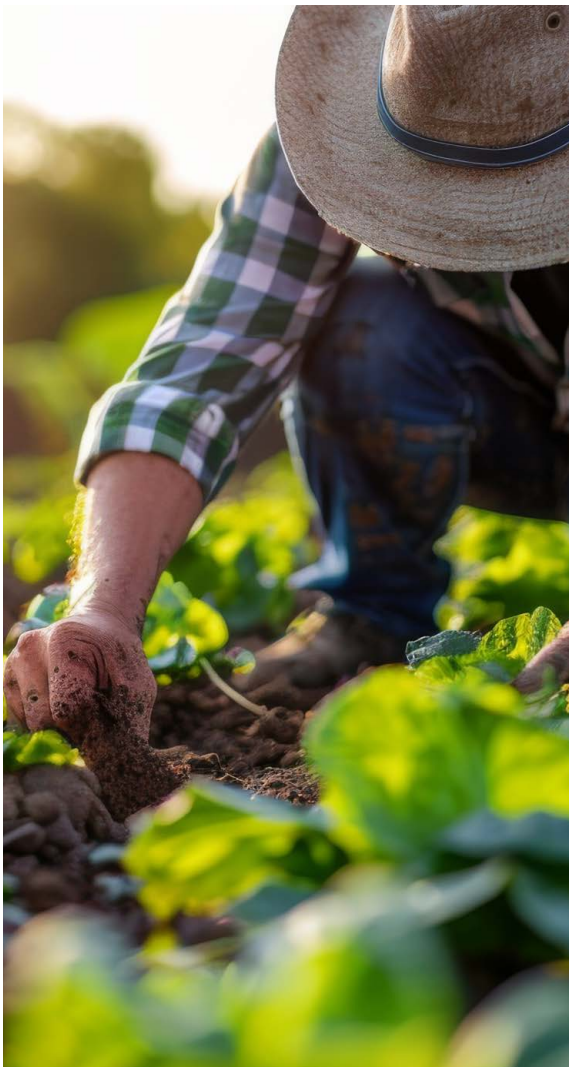


Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.











GT060B 110mm x 420m

Marani Hard Hose Irrigators

Item Code: GT060B110420



STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex and nozzles
- Telescopic hydraulic feet
- Pressure gauge (glycerine bath)
- 4 Speed gearbox
- Winding handle
- Hot galvanized chassis and reel
- Safety guards
- Water Inlet Shut-Off Valve
- Flexible connection pipe with storage reel
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- 5 wheel trolley
- Water filter
- Hydraulic lifting of trolley
- Hyrdaulic rotation of turntable
- Hydraulic lifting of drawbar
- PTO retraction

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.6 - 10.6	623 – 1320	62 - 90

PRODUCT CODES AND PRICING

Model	Code	Price
GT060B 110mm x 420m	GT060B110420	127,233.50

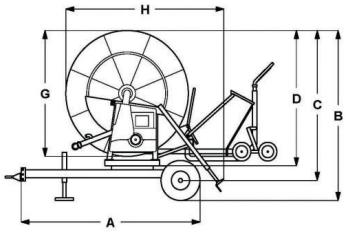
Machine Options	Code	Price
Emptying Compressor	75430550	4,873.90

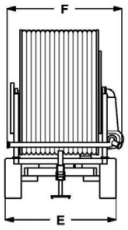
Controller Options	Code	Price
Ma-Rain 56 Kit	35510120SKIT	8,475.40
No Computer	DED35462700KIT	-3,243.80
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Mariner Big Gun	RGUPREF-MAR	450.30
SIME Mariner 2 Speed	RGUPREF-MAR2S	742.10
Nelson SR150 Gun	RGUPREF-SR150K	3,250.40
Komet 160 Ultra Kit	RGUPREF-K160U	232.70

WEIGHTS & DIMENSIONS

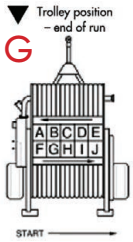
Size (cm)								Dry Weight (kg)
A	B	C	D	E	F	G	H	
375	360	331	303	240	247	280	335	3592





Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.



GT060B 110mm x 450m

Marani Hard Hose Irrigators

Item Code: GT060B110450



STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex and nozzles
- Telescopic hydraulic feet
- Pressure gauge (glycerine bath)
- 4 Speed gearbox
- Winding handle
- Hot galvanized chassis and reel
- Safety guards
- Water Inlet Shut-Off Valve
- Flexible connection pipe with storage reel
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- 5 wheel trolley
- Water filter
- Hydraulic lifting of trolley
- Hyrdaulic rotation of turntable
- Hydraulic lifting of drawbar
- PTO retraction

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.4 – 11.9	522 – 1501	59 – 91

PRODUCT CODES AND PRICING

Model	Code	Price
GT060B 110mm x 450m	GT060B110450	128,658.80

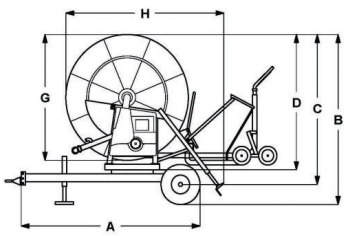
Machine Options	Code	Price
Emptying Compressor	75430550	4,873.90

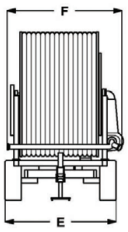
Controller Options	Code	Price
Ma-Rain 56 Kit	35510120SKIT	8,475.40
No Computer	DED35462700KIT	-3,243.80
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

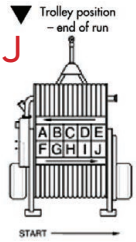
Sprinkler Upgrade Options	Code	Price
SIME Mariner Big Gun	RGUPREF-MAR	450.30
SIME Mariner 2 Speed	RGUPREF-MAR2S	742.10
Nelson SR150 Gun	RGUPREF-SR150K	3,250.40
Komet 160 Ultra Kit	RGUPREF-K160U	232.70

WEIGHTS & DIMENSIONS

Size (cm)								Dry Weight (kg)
A	B	C	D	E	F	G	H	
375	360	331	303	240	247	280	335	3679







Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

GT060B 125mm x 350m

Marani Hard Hose Irrigators

Item Code: GT060B125350



STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Explorer Big Gun and nozzles
- Telescopic hydraulic feet
- Pressure gauge (glycerine bath)
- 4 Speed gearbox
- Winding handle
- Hot galvanized chassis and reel
- Safety guards
- Water Inlet Shut-Off Valve
- Flexible connection pipe with storage reel
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- 5 wheel trolley
- Water filter
- Hydraulic lifting of trolley
- Hyrdaulic rotation of turntable
- Hydraulic lifting of drawbar
- PTO retraction

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.3 – 11.2	848 - 1913	70 - 109

PRODUCT CODES AND PRICING

Model	Code	Price
GT060B 125mm x 350m	GT060B125350	122,439.60

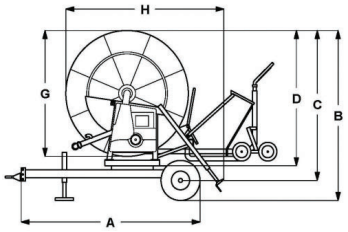
Machine Options	Code	Price
Emptying Compressor	75430550	4,873.90

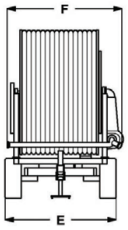
Controller Options	Code	Price
Ma-Rain 56 Kit	35510120SKIT	8,475.40
No Computer	DED35462700KIT	-3,243.80
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Gemini 25° 2 Speed	RGUPEXP-GEM2S	787.10
Nelson SR150 Gun	RGUPEXP-SR200K	6,231.00
Komet 160 Ultra Kit	RGUPEXP-K160U	-33.60

WEIGHTS & DIMENSIONS

Size (cm)								Dry Weight (kg)
A	B	C	D	E	F	G	H	
375	360	331	303	240	247	280	335	3572





Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.



GT070B 110mm x 500m

Marani Hard Hose Irrigators

Item Code: GT070B110500



STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex and nozzles
- Telescopic hydraulic feet
- Pressure gauge (glycerine bath)
- 4 Speed gearbox
- Winding handle
- Hot galvanized chassis and reel
- Safety guards
- Water Inlet Shut-Off Valve
- Flexible connection pipe with storage reel
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- 2 Large flotation wheels
- 5 Wheel trolley
- Water filter
- Hydraulic lifting of trolley
- Hyrdaulic rotation of turntable
- Hydraulic lifting of drawbar
- PTO retraction

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.5 – 11.5	522 - 1202	59 - 88

PRODUCT CODES AND PRICING

Model	Code	Price
GT070B 110mm x 500m	GT070B110500	141,615.30

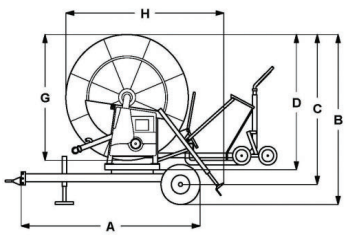
Machine Options	Code	Price
Emptying Compressor	75430550	4,873.90

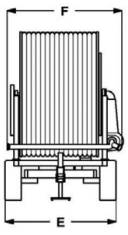
Controller Options	Code	Price
Ma-Rain 56 Kit	35510120SKIT	8,475.40
No Computer	DED35462700KIT	-3,243.80
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Mariner 2 Speed	RGUPREF-MAR2S	742.10
Nelson SR150 Gun	RGUPREF-SR150K	3,250.40
Komet 160 Ultra Kit	RGUPREF-K160U	232.70

WEIGHTS & DIMENSIONS

Size (cm)								Dry Weight (kg)
A	B	C	D	E	F	G	H	
375	385	345	325	243	247	309	360	4106







Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

GT070B 125mm x 400m

Marani Hard Hose Irrigators

Item Code: GT070B125400

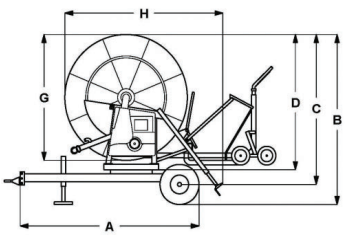


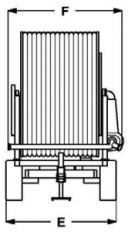
STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Explorer Big Gun 25° and nozzles
- Telescopic hydraulic feet
- Pressure gauge (glycerine bath)
- Speed equalizer
- 4 Speed gearbox
- Winding handle
- Hot galvanized chassis and reel
- Safety guards
- Water Inlet Shut-Off Valve
- PTO
- Flexible connection pipe with storage reel
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- 2 Large flotation wheels
- 5 Wheel trolley
- Water filter
- Hydraulic lifting of trolley
- Hyrdaulic rotation of turntable
- Hydraulic lifting of drawbar

WEIGHTS & DIMENSIONS

Size (cm)								Dry Weight (kg)
A	B	C	D	E	F	G	H	
375	385	345	325	243	247	309	360	3903





Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.4 - 10.9	848 - 1988	70 - 106

PRODUCT CODES AND PRICING

Model	Code	Price
GT070B 125mm x 400m	GT070B125400	139,542.20

Machine Options	Code	Price
Emptying Compressor	75430550	4,873.90

Controller Options	Code	Price
Ma-Rain 56 Kit	35510120SKIT	8,475.40
No Computer	DED35462700KIT	-3,243.80
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Gemini 25° 2 Speed	RGUPEXP-GEM2S	787.10
Nelson SR200 Gun	RGUPEXP-SR200K	6,231.00
Komet 160 Ultra Kit	RGUPEXP-K160U	-33.60



IT050B 110mm x 300m

Marani Hard Hose Irrigators

Item Code: IT050B110300

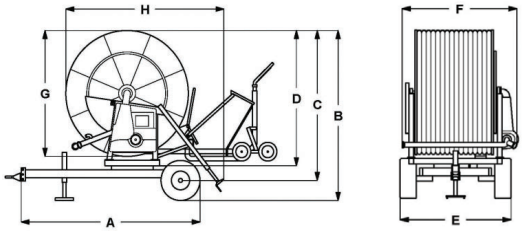


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex gun and nozzles
- Hydraulic lifting device of trolley
- 4 Speed gearbox
- Water Inlet Shut-Off Valve
- Hydraulic rotation of turntable
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Flexible connection pipe
- Hydraulic lift of drawbar
- Hot galvanized chassis and reel
- Speed equalizer
- Winding handle
- Safety guards
- 5 Wheel trolley
- Hydraulic system by rapid couplings to tractor with storage reel
- Galvanized 5 wheel raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- Water filter
- PTO retraction

WEIGHTS & DIMENSIONS

Size (cm)							Dry Weight (kg)
A	B	C	D	E	F	G	
338	338	310	290	220	255	268	3031



Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.4 – 10.5	732 – 1570	66 – 94

PRODUCT CODES AND PRICING

Model	Code	Price
IT050B 110mm x 300m	IT050B110300	113,370.00

Machine Options	Code	Price
Emptying Compressor	75430550	4,873.90

Controller Options	Code	Price
No on board computer	DED35462700KIT	-3,243.80
Ma-Rain 56 Kit	35510120SKIT	8,475.40
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Mariner 25° 2 Speed	RGUPREF-MAR2S	742.10
Nelson SR150 Gun	RGUPREF-SR150K	3,250.40
Komet 160 Ultra Kit	RGUPREF-K160U	232.70



IT050B 110mm x 350m

Marani Hard Hose Irrigators

Item Code: IT050B110350

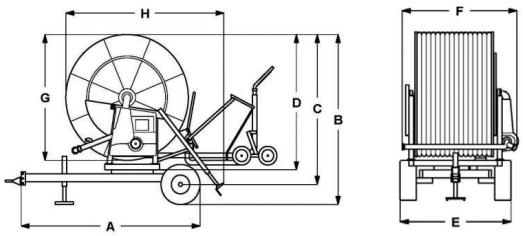


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex gun and nozzles
- Hydraulic lifting device of trolley
- 4 Speed gearbox
- Water Inlet Shut-Off Valve
- Hydraulic rotation of turntable
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Flexible connection pipe
- Hydraulic lift of drawbar
- Hot galvanized chassis and reel
- Speed equalizer
- Winding handle
- Safety guards
- 5 Wheel trolley
- Hydraulic system by rapid couplings to tractor with storage reel
- Galvanized 5 wheel raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- Water filter
- PTO retraction

WEIGHTS & DIMENSIONS

Size (cm)							Dry Weight (kg)
A	B	C	D	E	F	G	
338	338	310	290	220	255	268	2895



Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.3 – 11.2	623 – 1570	62 - 94

PRODUCT CODES AND PRICING

Model	Code	Price
IT050B 110mm x 350m	IT050B110350	100,562.30

Machine Options	Code	Price
Emptying Compressor	75430550	4,873.90

Controller Options	Code	Price
No on board computer	DED35462700KIT	-3,243.80
Ma-Rain 56 Kit	35510120SKIT	8,475.40
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Mariner 25° 2 Speed	RGUPREF-MAR2S	742.10
Nelson SR150 Gun	RGUPREF-SR150K	3,250.40
Komet 160 Ultra Kit	RGUPREF-K160U	232.70



IT060B 110mm x 420m

Marani Hard Hose Irrigators

Item Code: IT060B110420

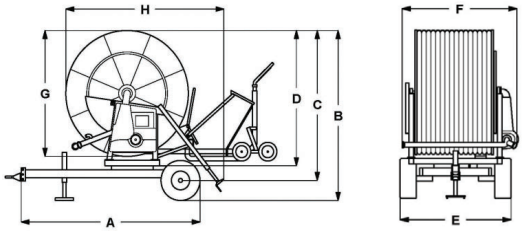


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex gun and nozzles
- Hydraulic lifting device of trolley
- 4 Speed gearbox
- Water Inlet Shut-Off Valve
- Hydraulic rotation of turntable
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Flexible connection pipe
- Hydraulic lift of drawbar
- Hot galvanized chassis and reel
- Winding handle
- Safety guards
- 5 Wheel trolley
- Hydraulic system by rapid couplings to tractor with storage reel
- Galvanized 5 wheel raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- Water filter
- PTO retraction

WEIGHTS & DIMENSIONS

Size (cm)							Dry Weight (kg)
A	B	C	D	E	F	G	
400	356	330	303	240	385	280	3610



Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.6 – 10.6	623 – 1320	62 – 92

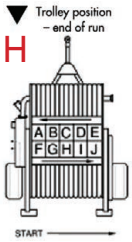
PRODUCT CODES AND PRICING

Model	Code	Price
IT060B 110mm x 420m	IT060B110420	119,012.10

Machine Options	Code	Price
Emptying Compressor	75430550	4,873.90

Controller Options	Code	Price
No on board computer	DED35462700KIT	-3,243.80
Ma-Rain 56 Kit	35510120SKIT	8,475.40
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Mariner Big Gun	RGUPREF-MAR	450.30
SIME Mariner 2 Speed	RGUPREF-MAR2S	742.10
Nelson SR150 Gun	RGUPREF-SR150K	3,250.40
Komet 160 Ultra Kit	RGUPREF-K160U	232.70



IT060B 110mm x 450m

Marani Hard Hose Irrigators

Item Code: IT060B110450



STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex gun and nozzles
- Hydraulic lifting device of trolley
- 4 Speed gearbox
- Water Inlet Shut-Off Valve
- Hydraulic rotation of turntable
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Flexible connection pipe
- Hydraulic lift of drawbar
- Hot galvanized chassis and reel
- Winding handle
- Safety guards
- 5 Wheel trolley
- Hydraulic system by rapid couplings to tractor with storage reel
- Galvanized 5 wheel raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- Water filter
- PTO retraction

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.4 – 11.5	522 - 1501	59 - 91

PRODUCT CODES AND PRICING

Model	Code	Price
IT060B 110mm x 450m	IT060B110450	111,562.50

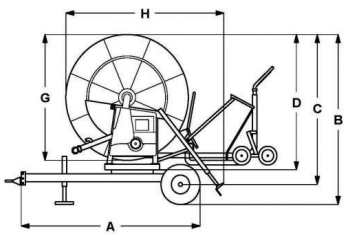
Machine Options	Code	Price
Emptying Compressor	75430550	4,873.90

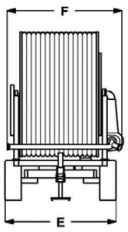
Controller Options	Code	Price
No on board computer	DED35462700KIT	-3,243.80
Ma-Rain 56 Kit	35510120SKIT	8,475.40
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Mariner Big Gun	RGUPREF-MAR	450.30
SIME Mariner 2 Speed	RGUPREF-MAR2S	742.10
Nelson SR150 Gun	RGUPREF-SR150K	3,250.40
Komet 160 Ultra Kit	RGUPREF-K160U	232.70

WEIGHTS & DIMENSIONS

Size (cm)							Dry Weight (kg)
A	B	C	D	E	F	G	
400	336	330	303	240	283	280	3697







Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

IT060B 125mm x 300m

Marani Hard Hose Irrigators

Item Code: IT060B125300



STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Explorer and nozzles
- Hydraulic lifting device of trolley
- 4 Speed gearbox
- Water Inlet Shut-Off Valve
- Hydraulic rotation of turntable
- PTO
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Flexible connection pipe
- Hydraulic lift of drawbar
- Hot galvanized chassis and reel
- Winding handle
- Safety guards
- 5 Wheel trolley
- Hydraulic system by rapid couplings to tractor with storage reel
- Galvanized 5 wheel raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- Water filter

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.1 – 11.3	848 – 2144	70 – 112

PRODUCT CODES AND PRICING

Model	Code	Price
IT060B 125mm x 300m	IT060B125300	128,917.90

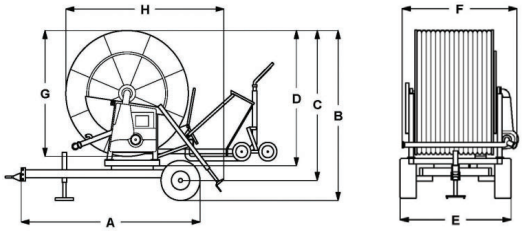
Machine Options	Code	Price
Emptying Compressor	75430550	4,873.90

Controller Options	Code	Price
No on board computer	DED35462700KIT	-3,243.80
Ma-Rain 56 Kit	35510120SKIT	8,475.40
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Gemini 25° 2 Speed	RGUPEXP-GEM2S	787.10
Nelson SR200 Gun	RGUPEXP-SR200K	6,231.00
Komet 202 Ultra	RGUPEXP-K202U	224.50

WEIGHTS & DIMENSIONS

Size (cm)							Dry Weight (kg)
A	B	C	D	E	F	G	
400	356	330	303	240	285	280	3386





Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

IT060B 125mm x 350m

Marani Hard Hose Irrigators

Item Code: IT060B125350



STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Explorer and nozzles
- Hydraulic lifting device of trolley
- 4 Speed gearbox
- Water Inlet Shut-Off Valve
- Hydraulic rotation of turntable
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Flexible connection pipe
- Hydraulic lift of drawbar
- Hot galvanized chassis and reel
- Winding handle
- Safety guards
- 5 Wheel trolley
- Hydraulic system by rapid couplings to tractor with storage reel
- Galvanized 5 wheel raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- Water filter
- PTO retraction

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.3 – 11.2	848 – 1913	70 – 109

PRODUCT CODES AND PRICING

Model	Code	Price
IT060B 125mm x 350m	IT060B125350	113,214.50

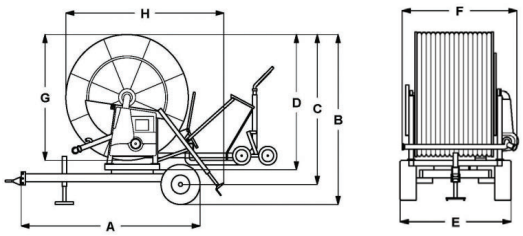
Machine Options	Code	Price
Emptying Compressor	75430550	4,873.90

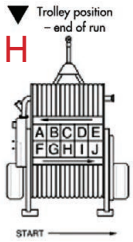
Controller Options	Code	Price
No on board computer	DED35462700KIT	-3,243.80
Ma-Rain 56 Kit	35510120SKIT	8,475.40
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Gemini 25° 2 Speed	RGUPEXP-GEM2S	787.10
Nelson SR200 Gun	RGUPEXP-SR200K	6,231.00
Komet 202 Ultra	RGUPEXP-K202U	224.50

WEIGHTS & DIMENSIONS

Size (cm)							Dry Weight (kg)
A	B	C	D	E	F	G	
400	356	330	303	240	285	280	3590





Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

IT070B 125mm x 400m

Marani Hard Hose Irrigators

Item Code: IT070B125400-4W

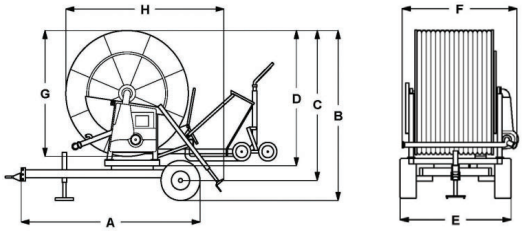


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Explorer and nozzles
- 4 Wheel chassis upgrade
- Hydraulic lifting device of trolley
- Winding handle
- Hydraulic rotation of turntable
- Hot galvanized chassis and reel
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Safety guards
- Water Inlet Shut-Off Valve
- Hydraulic lift of drawbar
- Hydraulic system by rapid couplings to tractor
- Turbine mounted on the gearbox with built-in bypass
- Flexible connection pipe with storage reel
- 4 Speed gearbox
- Galvanized 5 wheel raingun trolley mounted on variable hard rubber wheels
- 4 wheel chassis kit
- Water filter
- PTO retraction

WEIGHTS & DIMENSIONS

Size (cm)							Dry Weight (kg)
A	B	C	D	E	F	G	
400	383	355	330	240	288	309	3897



Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.4 – 10.9	848 – 1988	70 – 106

PRODUCT CODES AND PRICING

Model	Code	Price
IT070B 125mm x 400m	IT070B125400-4W	139,312.50

Machine Options	Code	Price
Emptying Compressor	75430550	4,873.90

Controller Options	Code	Price
No on board computer	DED35462700KIT	-3,243.80
Ma-Rain 56 Kit	35510120SKIT	8,475.40
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Gemini 25° 2 Speed	RGUPEXP-GEM2S	787.10
Nelson SR200 Gun	RGUPEXP-SR200K	6,231.00
Komet 202 Ultra Kit	RGUPEXP-K202U	224.50



ITS080B 110mm x 600m

Marani Hard Hose Irrigators

Item Code: ITS080B110600



STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex gun and nozzles
- Hydraulic lifting device of trolley
- Winding handle
- Hydraulic rotation of turntable
- Hot galvanized chassis and reel
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Safety guards
- Water Inlet Shut-Off Valve
- Hydraulic lift of drawbar
- Hydraulic system by rapid couplings to tractor
- Turbine mounted on the gearbox with built-in bypass
- Flexible connection pipe with storage reel
- 4 Speed gearbox
- Galvanized 5 wheel raingun trolley mounted on variable hard rubber wheels
- Four wheel chassis kit as standard
- Water filter
- PTO retraction

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.8 – 11.5	522 – 1149	59 – 86

PRODUCT CODES AND PRICING

Model	Code	Price
ITS080B 110mm x 600m	ITS080B110600	178,152.90

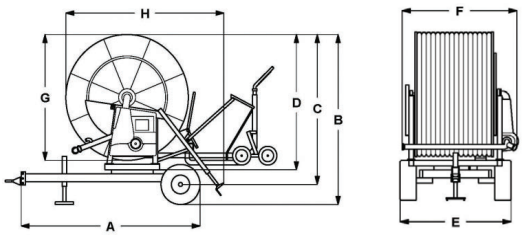
Machine Options	Code	Price
Emptying Compressor	81670000	5,281.20

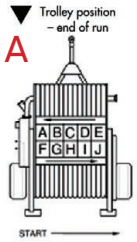
Controller Options	Code	Price
No on board computer	DED35462700KIT	-3,243.80
Ma-Rain 56 Kit	35510120SKIT	8,475.40
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Mariner 25° 2 Speed	RGUPREF-MAR2S	742.10
Nelson SR150 Gun	RGUPREF-SR150K	3,250.40
Komet 160 Ultra Kit	RGUPREF-K160U	232.70

WEIGHTS & DIMENSIONS

Size (cm)							Dry Weight (kg)
A	B	C	D	E	F	G	
410	395	362	341	249	282	309	5664





Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

ITS080B 125mm x 450m

Marani Hard Hose Irrigators

Item Code: ITS080B125450

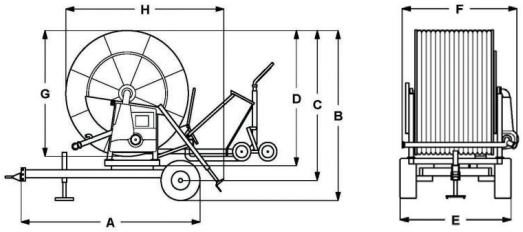


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Explorer gun and nozzles
- Hydraulic lifting device of trolley
- Winding handle
- Hydraulic rotation of turntable
- Hot galvanized chassis and reel
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Safety guards
- Water Inlet Shut-Off Valve
- Hydraulic lift of drawbar
- Hydraulic system by rapid couplings to tractor
- Turbine mounted on the gearbox with built-in bypass
- Flexible connection pipe with storage reel
- 4 Speed gearbox
- Galvanized 5 wheel raingun trolley mounted on variable hard rubber wheels
- Four wheel chassis kit as standard
- Water filter
- PTO retraction

WEIGHTS & DIMENSIONS

Size (cm)							Dry Weight (kg)
A	B	C	D	E	F	G	
410	395	362	341	249	282	309	5477



Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.6 – 11.0	848 – 1901	70 – 102

PRODUCT CODES AND PRICING

Model	Code	Price
ITS080B 125mm x 450m	ITS080B125450	153,101.40

Machine Options	Code	Price
Emptying Compressor	81670000	5,281.20

Controller Options	Code	Price
No on board computer	DED35462700KIT	-3,243.80
Ma-Rain 56 Kit	35510120SKIT	8,475.40
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Gemini 25° 2 Speed	RGUPEXP-GEM2S	787.10
Nelson SR200 Gun	RGUPEXP-SR200K	6,231.00
Komet 202 Ultra Kit	RGUPEXP-K202U	224.50



ITS080B 125mm x 500m

Marani Hard Hose Irrigators

Item Code: ITS080B125500



STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Explorer gun and nozzles
- Hydraulic lifting device of trolley
- Winding handle
- Hydraulic rotation of turntable
- Hot galvanized chassis and reel
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Safety guards
- Water Inlet Shut-Off Valve
- Hydraulic lift of drawbar
- Hydraulic system by rapid couplings to tractor
- Turbine mounted on the gearbox with built-in bypass
- Flexible connection pipe with storage reel
- 4 Speed gearbox
- Galvanized 5 wheel raingun trolley mounted on variable hard rubber wheels
- Four wheel chassis kit as standard
- Water filter
- PTO retraction

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.7 – 11.4	848 – 1774	70 – 102

PRODUCT CODES AND PRICING

Model	Code	Price
ITS080B 125mm x 500m	ITS080B125500	183,983.40

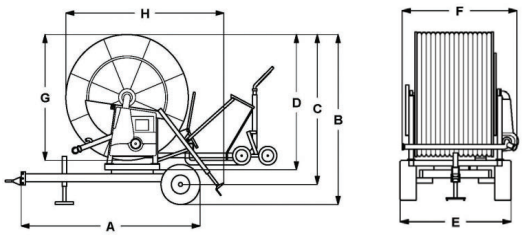
Machine Options	Code	Price
Emptying Compressor	81670000	5,281.20

Controller Options	Code	Price
No on board computer	DED35462700KIT	-3,243.80
Ma-Rain 56 Kit	35510120SKIT	8,475.40
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Gemini 25° 2 Speed	RGUPEXP-GEM2S	787.10
Nelson SR200 Gun	RGUPEXP-SR200K	6,231.00
Komet 202 Ultra Kit	RGUPEXP-K202U	224.50

WEIGHTS & DIMENSIONS

Size (cm)							Dry Weight (kg)
A	B	C	D	E	F	G	
410	395	362	341	249	282	309	5666





Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

ITS080C 140mm x 410m

Marani Hard Hose Irrigators

Item Code: ITS080C140410

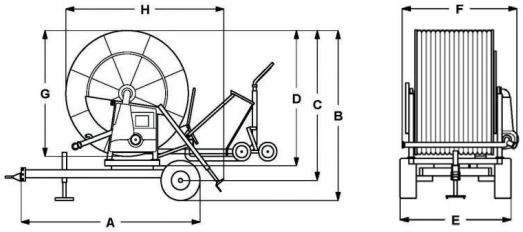


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Explorer and nozzles
- Hydraulic lifting device of trolley
- Winding handle
- Hydraulic rotation of turntable
- Hot galvanized chassis and reel
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Safety guards
- Water Inlet Shut-Off Valve
- Hydraulic lift of drawbar
- Hydraulic system by rapid couplings to tractor
- Turbine mounted on the gearbox with built-in bypass
- Flexible connection pipe with storage reel
- 4 Speed gearbox
- Galvanized 5 wheel raingun trolley mounted on variable hard rubber wheels
- Four wheel chassis kit as standard
- Water filter
- PTO retraction

WEIGHTS & DIMENSIONS

Size (cm)							Dry Weight (kg)
A	B	C	D	E	F	G	
410	407	374	353	249	282	318	7560



Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.2 - 11.5	974 - 2648	77 - 117

PRODUCT CODES AND PRICING

Model	Code	Price
ITS080C 140mm x 410m	ITS080C140410	193,700.80

Machine Options	Code	Price
Emptying Compressor	81620100	4,400.00

Controller Options	Code	Price
No on board computer	DED35462700KIT	-3,243.80
Ma-Rain 56 Kit	35510120SKIT	8,475.40
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Gemini 25° 2 Speed	RGUPEXP-GEM2S	787.10
Nelson SR200 Gun	RGUPEXP-SR200K	6,231.00
Komet 202 Ultra Kit	RGUPEXP-K202U	224.50



ITS080C 140mm x 450m

Marani Hard Hose Irrigators

Item Code: ITS080C140450

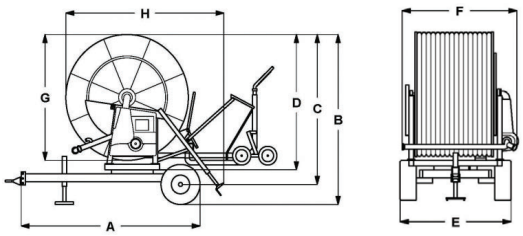


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Explorer and nozzles
- Hydraulic lifting device of trolley
- Winding handle
- Hydraulic rotation of turntable
- Hot galvanized chassis and reel
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Safety guards
- Water Inlet Shut-Off Valve
- Hydraulic lift of drawbar
- Hydraulic system by rapid couplings to tractor
- Turbine mounted on the gearbox with built-in bypass
- Flexible connection pipe with storage reel
- 4 Speed gearbox
- Galvanized 5 wheel raingun trolley mounted on variable hard rubber wheels
- Four wheel chassis kit as standard
- Water filter
- PTO retraction

WEIGHTS & DIMENSIONS

Size (cm)							Dry Weight (kg)
A	B	C	D	E	F	G	
410	407	374	353	249	282	318	7500



Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.3 - 10.9	974 - 2455	77 - 110

PRODUCT CODES AND PRICING

Model	Code	Price
ITS080C 140mm x 450m	ITS080C140450	180,530.30

Machine Options	Code	Price
Emptying Compressor	81620100	4,400.00

Controller Options	Code	Price
No on board computer	DED35462700KIT	-3,243.80
Ma-Rain 56 Kit	35510120SKIT	8,475.40
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Gemini 25° 2 Speed	RGUPEXP-GEM2S	787.10
Nelson SR200 Gun	RGUPEXP-SR200K	6,231.00
Komet 202 Ultra Kit	RGUPEXP-K202U	224.50



ITS090C 140mm x 500m

Marani Hard Hose Irrigators

Item Code: ITS090C140500



STANDARD EQUIPMENT

- Ma-Rain 56 Computer c/w solar panel and pressure switch
- SIME Explorer and nozzles
- Hydraulic lifting device of trolley
- Winding handle
- Hydraulic rotation of turntable
- Hot galvanized chassis and reel
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Safety guards
- Electric Water Inlet Shut-Off Valve
- Hydraulic lift of drawbar
- 4 Speed gearbox
- Hydraulic system by rapid couplings to tractor
- Turbine mounted on the gearbox with double built-in bypass
- Flexible connection pipe with storage reel
- Galvanized 5 wheel raingun trolley mounted on variable hard rubber wheels
- Four wheel chassis kit as standard
- Emptying compressor
- Water filter
- PTO retraction

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.4 – 11.5	974 - 2455	77 - 110

PRODUCT CODES AND PRICING

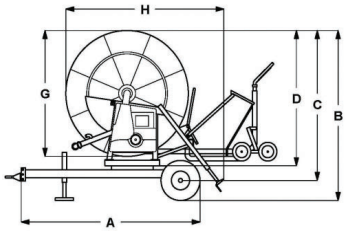
Model	Code	Price
ITS090C 140mm x 500m	ITS090C140500	208,263.80

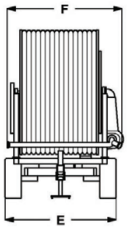
Controller Options	Code	Price
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Gemini 25° 2 Speed	RGUPEXP-GEM2S	787.10
Nelson SR200 Gun	RGUPEXP-SR200K	6,231.00
Komet 202 Ultra Kit	RGUPEXP-K202U	224.50

WEIGHTS & DIMENSIONS

Size (cm)							Dry Weight (kg)
A	B	C	D	E	F	G	
446	418	386	363	250	305	334	8200





Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.



ITS100B 140mm x 550m

Marani Hard Hose Irrigators

Item Code: ITS100B140550



STANDARD EQUIPMENT

- Ma-Rain 56 Computer c/w solar panel and pressure switch
- SIME Explorer and nozzles
- Hydraulic lifting device of trolley
- Winding handle
- Hydraulic rotation of turntable
- Hot galvanized chassis and reel
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Safety guards
- Electric Water Inlet Shut-Off Valve
- Hydraulic lift of drawbar
- 4 Speed gearbox
- Hydraulic system by rapid couplings to tractor
- Turbine mounted on the gearbox with double built-in bypass
- Flexible connection pipe with storage reel
- Galvanized 5 wheel raingun trolley mounted on variable hard rubber wheels
- Four wheel chassis kit as standard
- Emptying compressor
- Water filter
- PTO retraction

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.6 – 11.5	974 – 2455	77 – 110

PRODUCT CODES AND PRICING

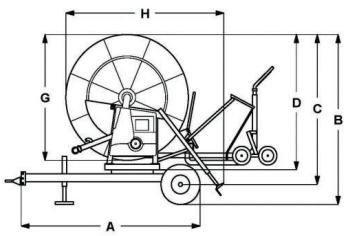
Model	Code	Price
ITS100B 140mm x 550m	ITS100B140550	325,469.20

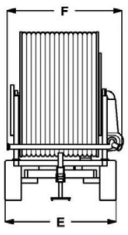
Controller Options	Code	Price
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Gemini 25° 2 Speed	RGUPEXP-GEM2S	787.10
Nelson SR200 Gun	RGUPEXP-SR200K	6,231.00
Komet 202 Ultra Kit	RGUPEXP-K202U	224.50

WEIGHTS & DIMENSIONS

Size (cm)							Dry Weight (kg)
A	B	C	D	E	F	G	
498	450	420	396	265	312	363	9000





Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.



ITS100B 140mm x 600m

Marani Hard Hose Irrigators

Item Code: ITS100B140600



STANDARD EQUIPMENT

- Ma-Rain 56 Computer c/w solar panel and pressure switch
- SIME Explorer and nozzles
- Hydraulic lifting device of trolley
- Winding handle
- Hydraulic rotation of turntable
- Hot galvanized chassis and reel
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Safety guards
- Electric Water Inlet Shut-Off Valve
- Hydraulic lift of drawbar
- 4 Speed gearbox
- Hydraulic system by rapid couplings to tractor
- Turbine mounted on the gearbox with double built-in bypass
- Flexible connection pipe with storage reel
- Galvanized 5 wheel raingun trolley mounted on variable hard rubber wheels
- Four wheel chassis kit as standard
- Emptying compressor
- Water filter
- PTO retraction

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.7 – 11.5	974 – 2455	77 – 110

PRODUCT CODES AND PRICING

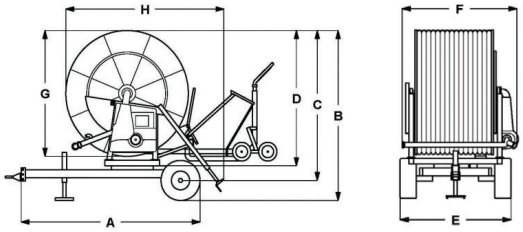
Model	Code	Price
ITS100B 140mm x 600m	ITS100B140600	256,605.00

Controller Options	Code	Price
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Gemini 25° 2 Speed	RGUPEXP-GEM2S	787.10
Nelson SR200 Gun	RGUPEXP-SR200K	6,231.00
Komet 202 Ultra Kit	RGUPEXP-K202U	224.50

WEIGHTS & DIMENSIONS

Size (cm)							Dry Weight (kg)
A	B	C	D	E	F	G	
498	450	420	396	265	312	363	9000



Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.



* Please note dimensions and weights are to be used as a guide only.

ITS100B 140mm x 700m

Marani Hard Hose Irrigators

Item Code: ITS100B140700



STANDARD EQUIPMENT

- Ma-Rain 56 Computer c/w solar panel and pressure switch
- SIME Explorer and nozzles
- Hydraulic lifting device of trolleyWinding handle
- Hydraulic rotation of turntable
- Hot galvanized chassis and reel
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Safety guards
- Electric Water Inlet Shut-Off Valve
- Hydraulic lift of drawbar
- 4 Speed gearbox
- Hydraulic system by rapid couplings to tractor
- Turbine mounted on the gearbox with double built-in bypass
- Flexible connection pipe with storage reel
- Galvanized 5 wheel raingun trolley mounted on variable hard rubber wheels
- Four wheel chassis kit as standard
- Emptying compressor
- Water filter
- PTO retraction

TECHNICAL DATA

Pressure at Inlet (BAR)	Flow Rate (L/M)	Wetted Width at 80% (Mtr)
4.9 – 11.5	974 – 2455	77 – 110

PRODUCT CODES AND PRICING

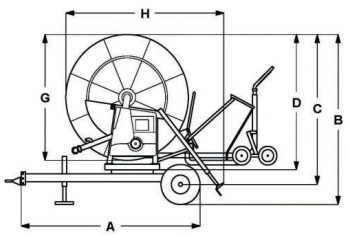
Model	Code	Price
ITS100B 140mm x 700m	ITS100B140700	330,911.00

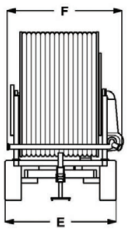
Controller Options	Code	Price
Digital 4.0 Router option for Ma-Rain 56	35400262	3,395.70
Wireless Measuring System for Ma-Rain 56 computer	35400350SKIT	2,067.80

Sprinkler Upgrade Options	Code	Price
SIME Gemini 25° 2 Speed	RGUPEXP-GEM2S	787.10
Nelson SR200 Gun	RGUPEXP-SR200K	6,231.00
Komet 202 Ultra Kit	RGUPEXP-K202U	224.50

WEIGHTS & DIMENSIONS

Size (cm)							Dry Weight (kg)
A	B	C	D	E	F	G	
498	450	420	396	265	312	363	9000







Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.



TRUSTED IN THE FIELD



ORMA
HARD HOSE IRRIGATORS

PRECISION FLOW

Perfect for gardening, horticulture, turf and small-scale agriculture, the ORMA range delivers smooth, efficient irrigation with a refined and reliable design.

Key features:

- High-performance turbine drive
- Operates with various water qualities, including recycled
- Fertiliser application capability
- Durable, long-lasting construction
- Designed through decades of innovation
- Simple, safe operation
- Easy to set up and use
- Precision-built components
- Full parts & service support

THE RANGE INDEX

ORMA HARD HOSE IRRIGATORS





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LEADER 20

20mm x 40m

ORMA Hard Hose Irrigators



STANDARD EQUIPMENT

- Automatic hose rewind through the turbine water drive with low absorption
- Adjustable Sprinkler density
- SIME Part Circle Junior sprinkler c/w 4mm nozzle
- Stopping device at end of irrigation
- Handle
- Sprinkler trolley on wheels
- 5 mtr flexible connection hose

TECHNICAL DATA

Flow Rate:	10.8 - 15.0 litres per minute
Operating Pressure Range:	2 - 4 BAR
Wetted Width at 85%	17 - 21 metres

PRODUCT CODES AND PRICING

Description	Code	Price
Leader 20 Turbine 20mm x 40m	GC2040	2,445.10

Standard garden hose and fittings required

WEIGHTS & DIMENSIONS

Dimensions		Weight
cm	inch	(kgs)
40 x 80 x 45	13 x 32 x 18	33

Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.



LEADER 25

25mm x 50m

ORMA Hard Hose Irrigators



STANDARD EQUIPMENT

- Automatic hose rewind through the turbine water drive with low absorption
- Adjustable Sprinkler density
- SIME Part Circle Silver sprinkler c/w 5mm, 6mm and 7mm nozzles
- Stopping device at end of irrigation
- Sprinkler trolley on wheels
- Automatic sprinkler trolley lifting
- Water Filter
- 3 mtr flexible connection hose

TECHNICAL DATA

Flow Rate:	20.0 - 52.0 litres per minute
Operating Pressure Range:	2.3 - 4 BAR
Wetted Width at 85%	20 - 27 metres

WEIGHTS & DIMENSIONS

Dimensions		Weight
cm	inch	(kgs)
60 x 76 x 85	24 x 30 x 34	60

Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

PRODUCT CODES AND PRICING

Description	Code	Price
Leader 25 Turbine 25mm x 50m	GC2550	5,580.30

1" BSP hydrant end fitting required



LEADER 32

32mm x 70m

ORMA Hard Hose Irrigators



STANDARD EQUIPMENT

- Automatic hose rewind through the turbine water drive with low absorption
- Adjustable Sprinkler density
- SIME Part Circle Funny sprinkler c/w 6mm, 7mm and 8mm nozzles
- Stopping device at end of irrigation
- Sprinkler trolley on wheels
- Automatic sprinkler trolley lifting
- Water Filter
- 3 mtr of flexible connection hose

TECHNICAL DATA

Flow Rate:	32.0 - 80.0 litres per minute
Operating Pressure Range:	3 - 6 BAR
Wetted Width at 85%	25 - 35 metres

WEIGHTS & DIMENSIONS

Dimensions		Weight
cm	inch	(kgs)
90 x 90 x 105	36 x 36 x 42	122

Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

PRODUCT CODES AND PRICING

Description	Code	Price
Leader 32 Turbine 32mm x 70m	GC3270P	8,364.60

1¼" BSP hydrant end fitting required

LEADER 32

32mm x 120m

ORMA Hard Hose Irrigators



STANDARD EQUIPMENT

- Aluminium Turbine with sprinkler trolley
- SIME Part Circle K1 sprinkler c/w 8mm, 9mm and 10mm nozzles
- Adjustable flow rate and irrigation speed
- Automatic stop and water stopping at end irrigation
- Sprinkler trolley lifting
- Water Filter
- 3 mtr of flexible connection hose

TECHNICAL DATA

Flow Rate:	39.0 - 80.0 litres per minute
Operating Pressure Range:	4.2 - 6.0 BAR
Wetted Width at 85%	28 - 35 metres

WEIGHTS & DIMENSIONS

Dimensions cm	Dimensions inch	Weight (kgs)
90 x 90 x 105	36 x 36 x 42	122

Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

PRODUCT CODES AND PRICING

Description	Code	Price
Leader 32 Turbine 32mm x 120m	GC32120A	11,280.90

1¼" BSP hydrant end fitting required

LEADER 40

40mm x 120m

ORMA Hard Hose Irrigators



STANDARD EQUIPMENT

- Aluminium Turbine with sprinkler trolley
- SIME Part Circle K1 sprinkler c/w 8mm, 9mm and 10mm nozzles
- Adjustable flow rate and irrigation speed
- Automatic stop and water stopping at end irrigation
- Sprinkler trolley lifting
- Water Filter
- 3 mtr of flexible connection hose

TECHNICAL DATA

Flow Rate:	57.0 - 124.0 litres per minute
Operating Pressure Range:	3.9 - 6.0 BAR
Wetted Width at 85%	29 - 32 metres

WEIGHTS & DIMENSIONS

Dimensions cm	Dimensions inch	Weight (kgs)
145 x 103 x 140	57 x 41 x 55	210

Please note weights and dimensions are to be used as a guide only.

Contact Rodney Industries or your local distributor for more detailed specifications.

PRODUCT CODES AND PRICING

Description	Code	Price
Leader 40 Turbine 40mm x 120m	GC40120A	12,107.00

1½" BSP hydrant end fitting required






Leader













RAINSPAN
BOOM IRRIGATORS

LOW PRESSURE PERFORMANCE

Rainspan Boom Irrigators offer a smart irrigation solution built around low-pressure efficiency, delivering uniform watering with minimal loss from wind or evaporation. Their robust construction and practical engineering make them simple to operate, easy to manoeuvre, and dependable season after season. Designed for single-person use with low maintenance needs, Rainspan systems help reduce energy consumption, save water, and increase overall productivity—making them an ideal choice for growers seeking reliable, cost-effective performance.





EFFICIENT. RELIABLE. PROVEN.

Rainspan Boom Irrigators are engineered to deliver exceptional uniformity and water efficiency, applying water exactly where it's needed with minimal loss to wind or evaporation. With uniformity levels of 85% or better on SB2000 models, Rainspan provides consistently superior coverage even in challenging conditions. Designed for simplicity, they can be operated and manoeuvred easily by one person, offering low maintenance, hydraulic slewing, and fast application times – making them a dependable, productivity-boosting solution for farms of all sizes.

FAQS

WILL I SAVE WATER?

Yes. Rainspan applies water precisely where it's needed, with significantly less overlap than a traditional big gun. Many users experience up to 40% water savings, thanks to reduced waste and more controlled, low-pressure application.

IS THE UNIFORMITY GOOD?

Extremely. SB2000 machines deliver 85%+ uniformity, even in wind-affected environments. Some trials have recorded uniformity as high as 96%, thanks to the built-in compensator and carefully engineered boom and sprinkler design.

CAN I OPERATE WHEN THE WIND IS UP?

Yes. Rainspan Booms are built to perform in windy conditions that would stall many other systems. With Nelson R3000 rotators or Senninger Xi-Wob sprinklers, the boom maintains stable, efficient performance. They're widely used in high-wind regions such as North Queensland and New Zealand.

WHAT OVERLAP DO YOU RECOMMEND?

All booms, including end guns, require 2 metres of overlap for optimal coverage.

ARE BOOM IRRIGATORS DIFFICULT TO MANOEUVRE?

Not at all. Despite common misconceptions, Rainspan Booms are designed for easy, single-person movement. With hydraulic slewing from the tractor seat, most operators can reposition the boom in around 30 minutes, even on complex properties.

DO RAINSPAN BOOMS TIP OVER EASILY?

No. They're engineered for strength and stability, and are known to remain upright in conditions where other systems fail. In one reported case, three pivots collapsed during severe weather while an 80-metre Rainspan Boom remained completely unaffected.

CAN IT HELP IRRIGATE CORNERS MY PIVOT CAN'T REACH?

Yes. Because the boom travels laterally, you can irrigate 100% of your block, including the difficult corners and edges a pivot typically misses. Many farms run Rainspan Booms specifically to complement pivot systems.

HOW STRONG IS THE BOOM?

Rainspan is built on Rodney Industries' commitment to products that last. The hot-dipped galvanised construction is so robust you can drive over the pipes used to build the boom — and it still performs. It has truly stood the test of time in some of the harshest operating environments.

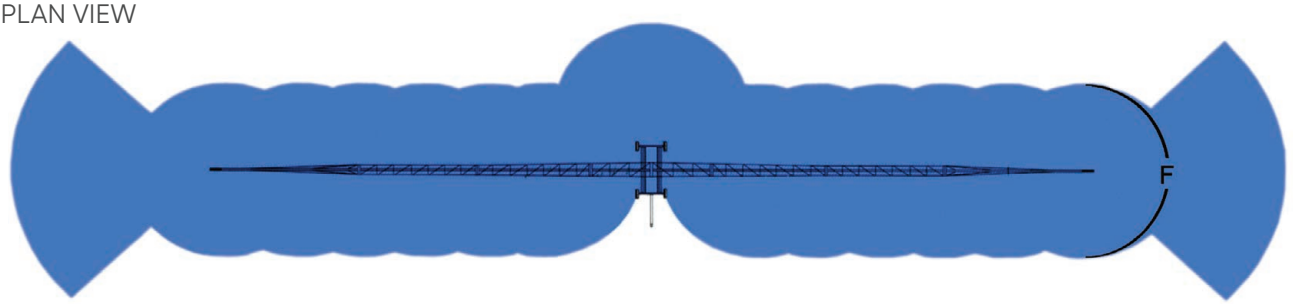


WHAT'S IN A TURBINE?

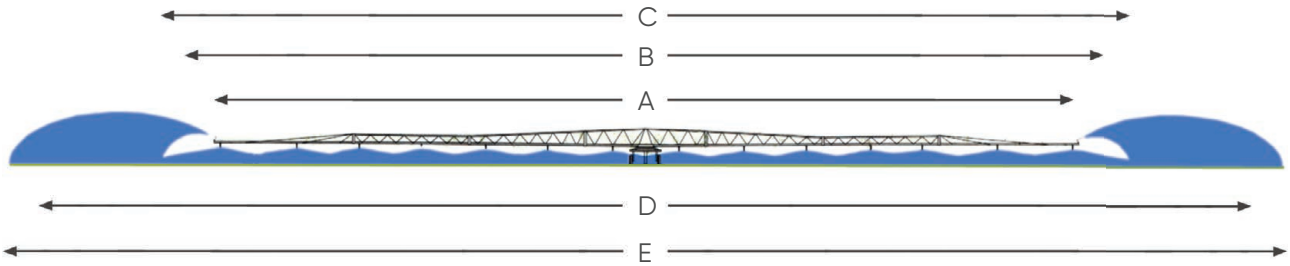
Rainspan's state-of-the-art Axial Water Turbine sits at the heart of the SB2000, delivering powerful, dependable performance through a remarkably simple design. With no fuel, batteries or electricity required, it offers a clean, low-maintenance alternative to combustion engines. Its streamlined engineering and high-quality componentry set it apart, providing efficiency and reliability season after season. All turbine components are fully abrasion- and corrosion-resistant, precision-machined, and assembled to exacting standards — ensuring long-term durability in even the toughest operating conditions.



PLAN VIEW



SIDE VIEW



BOOM LAYOUT

- The overlap for all booms, (including end guns) is 2m of wetted width
- To calculate the overlap. Nelson PCR3000 Relative Throw Distance 7m to 12m
- To calculate the overlap with End Guns. Sime K1 Teso 8° Relative Throw Distance 12m. (eg Width of boom 41m + Throw 24m = 65m – overlap 4m = 61m wetted width overlap each side 2m.)

A. Boom length
B. Wetted Width with 5m each end
C. Overlap is wetted width with 2m each end
D. Wetted width with End Guns add 10m each end
E. Overlap with end guns
F. Sprinkler Diameter 15m





SETTING SPEED CONTROL

- Set speed by (SB2000 have Hydrostatic flow divider) (SB550 have multiple speed gearboxes and water bypass leaver.
- Measuring speed on base model by simply measuring mm / min the Irrigator is walking. The wetted width is 51m, length of run 400m, flow is 10 LPS and the water application is 25mm the machine has to be walking at 470.59mm per min.

WITHOUT COMPUTER CONTROLLER

Wetted width		51 Mtrs							Run Length	400 Mtrs
Flow Range			mm Applied							
GPH	LPS		10	15	20	25	30	40	50	75	100
7930	10	Speed (mm/min)	1176.47	784.314	588.235	470.588	392.157	294.118	235.294	156.863	117.647
		Run Time (Hr)	5.7	8.5	11.3	14.2	17.0	22.7	28.3	42.5	56.7

- Measuring speed with controllers by simply reading the display m / hr the Irrigator is walking. The wetted width is 51m, length of run 400m, flow is 10 LPS and the water application is 25mm the machine has to be walking at 14.2m per hour.

WITH COMPUTER CONTROLLER

Wetted width		51 Mtrs								Run Length	400 Mtrs
Flow Range			mm Applied								
GPH	LPS		8	10	15	20	25	30	40	50	75	100
7930	10	Speed (mm/min)	88.24	70.59	47.06	35.29	28.24	23.53	17.65	14.12	9.41	7.06
		Run Time (Hr)	4.53333	5.7	8.5	11.3	14.2	17.0	22.7	28.3	42.5	56.7

COMPLETION OF RUN

- Once the Irrigator has completed run disconnect irrigator from anchor.
- Remove hose from Hydrant.
- Using 3 point tow hitch in figure A connect to caster. Lift front wheel a little off the ground.
- Purge Hose using PTO supplied connected to Purge and Tractor.
- Wind on hose by changing from Purge to Hose reel drive.
- Once hose is re wound irrigator is ready to shift again.

Each Model is a little different so correct procedure will need to be checked it the appropriate user Manual.

LAYING HOSE AND CABLE



PHOTO 1:
Connect hose to layout bar and cable to tractor pull



PHOTO 2:
Wrap hose around rear roller



PHOTO 3:
Begin laying hose

- Unhitch irrigator from tractor and slide layout bar into three-point tow hitch.
- Position hose guide arm on the same side of the lane as the hydrant and lock in place. This will be the side to lay the hose.
- Pull hose through the roller guides and around the rear layout roller on guide arm (Photo # 2) Connect hose coupling to layout bar with supplied chains (Photo # 1).
- Release the cable drum.
- Connect winch cable to tractor pull (Photo # 1).
- With the tractor, slowly pull the hose and winch cable from the irrigator (Photo # 3) until reaching the hydrant. Remove hose from layout bar and connect to hydrant.
- Drive on to the point where you want the irrigator to stop watering and apply parking brakes to tractor or connect to anchor and check stop plate.
- Return to irrigator unwind remaining surplus hose from the reel.
- Re-engage the cable drum gearbox drive.
- Make sure water flow tap is open.
- Start pump and check pressures.





MACHINE OPTIONS



800 SERIES CONTROL VALVE

- Used for high pressure shutdown at pump.
- High-flow capacity with low friction loss.
- Special natural rubber sleeve diaphragm which is resilient under high pressure, resistant to common irrigation chemicals, and flexible to assure leak-proof shutoff.



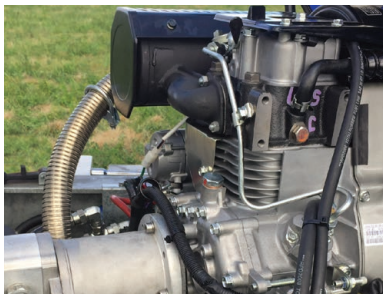
PURGE

- Quick, efficient and reliable way to purge water from hose.



DISCHARGE VALVE

- Used for low pressure shutdown at pump.
- Polymeric coating, UV and corrosion resistant.
- Unique design creating low losses at high flow rates.



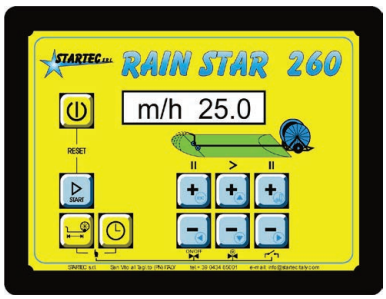
DIESEL DRIVE

- For assistance with low pressure applications.
- Enables faster retraction speeds.
- Suitable for heavy load applications - ie. hill climbs and heavy black soil.



MECHANICAL COMPENSATOR

- The Mechanical speed Compensator controller is designed to reduce the speed of the cable drum to allow for the build up of cable on the drum.
- For every rotation of the drum there is effectively more cable wound on the drum. This will then in turn keep a consistent speed.



COMPUTER

Functions include:

- Current date and time
- Measurement of the unwound and rewound hose
- Setup of work start time
- Work speed adjustment
- Display of the irrigation time and work end time
- Closing of the irrigation cycle at the programmed distance
- Automatic stop for energy saving

BOOM OPTIONS



BRIGGS BOOM

- We offer a range of Briggs Booms that suit our range of Rainspan Irrigators.
- Available in both Galvanized and Stainless Steel.

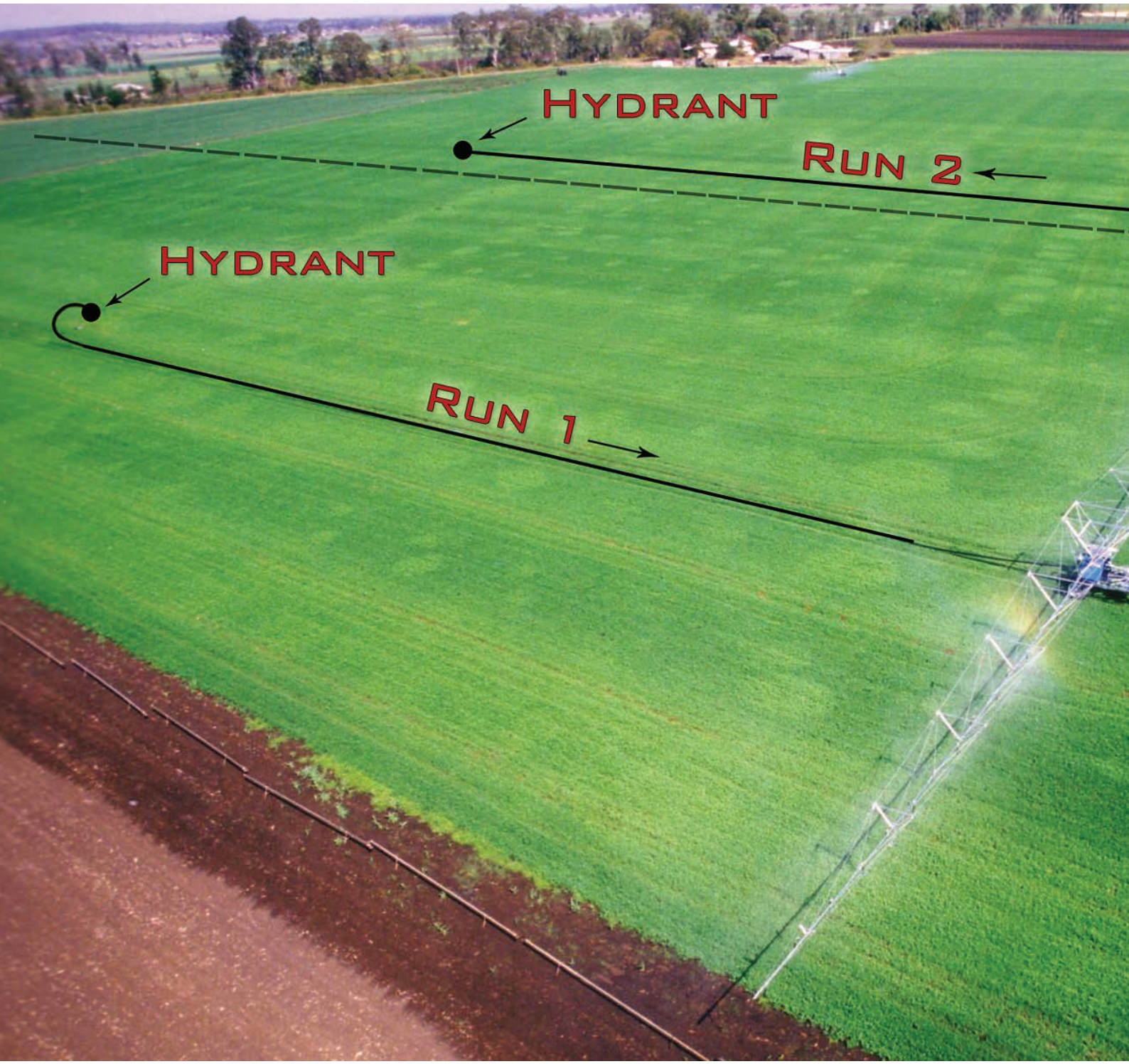




BRIGGS BOOM - HIGH LIFT

- Essential for tall crops such as maize. Hydraulic lift systems are available in two versions. The first is a 'low lift' model that allows the operator to open the boom at a lower, more manageable height and then hydraulically lift the boom by 600 millimetres to give greater crop clearance of 1.9m.

- The second 'high lift' system has three lift heights – 1.9m, 2.4m and 3.1m. This is essential for tall crops such as maize.


HYDRANT
RUN 2
HYDRANT
RUN 1



Field Layout

- Field layout for the irrigator will depend on boom width and field dimensions as shown by the example given above
- Lanes are recommended to be kept straight level grassed mowed and free from trash
- Width of run is at least 1m wider than machine width (see specifications)
- Hydrants are located halfway and to the side of each run (Take half the width of the machine shown in specifications for model and add 1.5m)
- Each dealer will determine how much over laps is needed to suit the crop requirements, field arrangement and wind conditions in their particular area. A standard 2m overlap is recommended

CUSTOMER ENQUIRY FORM

CONTACT INFORMATION

Company Name:
Contact Name:
Email:
Phone:
Job Name / Number:

FARM DETAILS

Dimensions:		Area:	or	HA
Run Length:	Mtr	Run Widths:		Mtr
Hyrdant Spacings:	Mtr	Slopes:		
Towing Lanes:	Yes/No	Widths of Lanes:		Mtr
Water Supply Source:	River / Dam/ Bore/ Well / Flooding / Channel / Other:			
Details of Water Quality:				
Flow Rate:	Ltr/Min			
Supply Pressure:	Bar/PSI			
Soil Type:		Crops Grown:		
Hose Diameter	mm			
Target Wetted Width:	Mtr			
Application Required:	Irrigation Gun ☐	Boom ☐	Both ☐	None ☐
Crop Row Spacing:	Mtr			
Crop Height:	Mtr			
Maximum Gradients:	%			

IRRIGATOR DETAILS

Model:	SB550 ☐	SB2000 ☐		
Tower:	2.1 ☐	2.4 ☐	3.0 ☐	3.5 ☐
Tower Extensions:	Yes/No	Height:		mm
Boom:	54 / 60 / 67 / 73 / 80 / 86 / 93 / 99	Galv ☐	Stainless Steel ☐	
Cable:	Galv	Size:	mm x	Metres
Hose Brand:		Size:	mm x	Metres
Notes:				

RAINSPAN BOOM IRRIGATORS

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RAINSPAN BOOM IRRIGATORS



SB550

Rainspan Boom Irrigators



RAINSPAN BOOM IRRIGATORS



PRODUCT CODES AND PRICING

SB 550 BASE IRRIGATOR	Code	Price
Radial Flow Turbine Drive 4 Speed Gearbox 2.2m Tower 9mm Ø x 520m Cable 4" Hose Reel Purge Pump PTO Shaft 10.5 x 16.5" front tyre (tractor) 14.9 x 24" rear tyres (tractor). Flow range between 11LPS to 25LPS *Does not include Hose / Boom	R550	84,094.00

SB 550 FOLDING BOOM BASE IRRIGATOR	Code	Price
As above with folding boom capability R550 *Does not include Hose / Boom	R550FB	84,094.00

SB 550 NO HOSE REEL	Code	Price
Radial Flow Turbine Drive 2.2m Tower 9mm Ø x 520m Cable 14.9 x 24" rear (tractor) tyres. Flow range between 11LPS to 25LPS *Does not include Hose / Boom	R550NHR	58,716.00

SB 550 DIESEL DRIVE	Code	Price
Diesel Drive 2.2m Tower 9mm Ø x 520m Cable 4" Hose Reel Purge Pump PTO Shaft 14.9 x 24" rear (tractor) tyres. Flow range between 11LPS to 25LPS *Does not include Hose / Boom	R550D	97,664.00

SB550

Rainspan Boom Irrigators



PRODUCT CODES AND PRICING

BOOM (H/D GALVANIZED)

Includes Nelson R3000 Rotating Sprinklers on every (2nd)* Second outlet, or at ** every outlet to accommodate higher flow rates.

Each R3000 sprinkler includes a (galv) gooseneck and 300mm Dropper.

OPTIONS AVAILABLE - PLEASE CONTACT SALES OFFICE FOR PRICING

In-line Filter	POA
High Pressure Shutdown Valve	POA
Tyre Sizes and Patterns (other than standard rear 14.9 x 24")	POA
2 x end guns K1 8°	POA
Hydraulic Slew	POA
2 x R55 Nelson End Guns	POA
SB550 Startec 130 Assy	POA
SB550 Startec 260 Assy	POA

BRIGGS BOOM OPTIONS



Boom Width	No. of Sprinklers	Flow Rates	Code	Price
54	*14	(13,755 gph/17 lps max flow)	R55054	23,934.00
67	*18	(17,680 gph/22 lps max flow)	R55067	26,719.00
74	*20	(19,650 gph/25 lps max flow)	R55074	27,528.00

* Minimum sprinkler outlets are set at 4.3m centres, (ie. every 2nd outlet)

** Maximum sprinkler outlets are set at 2.15m centres, (ie. every outlet)

Size		Code	Price
R50/2	Please refer to Briggs Irrigation chapter for detailed specifications	HH7525KIT	58,755.70
R64/2	Please refer to Briggs Irrigation chapter for detailed specifications	HH7530KIT	67,176.70

SB2000

Rainspan Boom Irrigators



PRODUCT CODES AND PRICING

SB 2000 STANDARD	Code	Price
Axial Flow Turbine Drive 2.4m Tower 10mm Ø x 520m Cable 4" Hose Reel Purge Pump PTO Shaft Hydraulic Boom Slew 16.9 x 28" rear tractor tyres. Flow range between 15LPS to 44LPS *Does not include Hose/ Boom	R2000	106,579.00

SB 2000 NO HOSE REEL	Code	Price
Axial Flow Turbine Drive 2.4m Tower 10mm Ø x 520m Cable Hydraulic Boom Slew 16.9 x 28" rear tractor tyres. Flow range between 15LPS to 44LPS *Does not include Hose/ Boom	R2000NHR	84,216.00

SB 2000 DIESEL DRIVE	Code	Price
Diesel Drive 2.4m Tower 10mm Ø x 520m Cable 4" Hose Reel Purge Pump PTO Shaft Hydraulic Boom Slew 16.9 x 28" rear tractor tyres. Flow range between 15LPS to 44LPS *Does not include Hose/ Boom	R2000D	120,149.00

SB2000

Rainspan Boom Irrigators



PRODUCT CODES AND PRICING

BOOM (H/D GALVANIZED)

Includes Nelson R3000 Rotating Sprinklers on every (2nd)* Second outlet, or at ** every outlet to accommodate higher flow rates

Each R3000 sprinkler includes a (galv) gooseneck and 300mm Dropper.

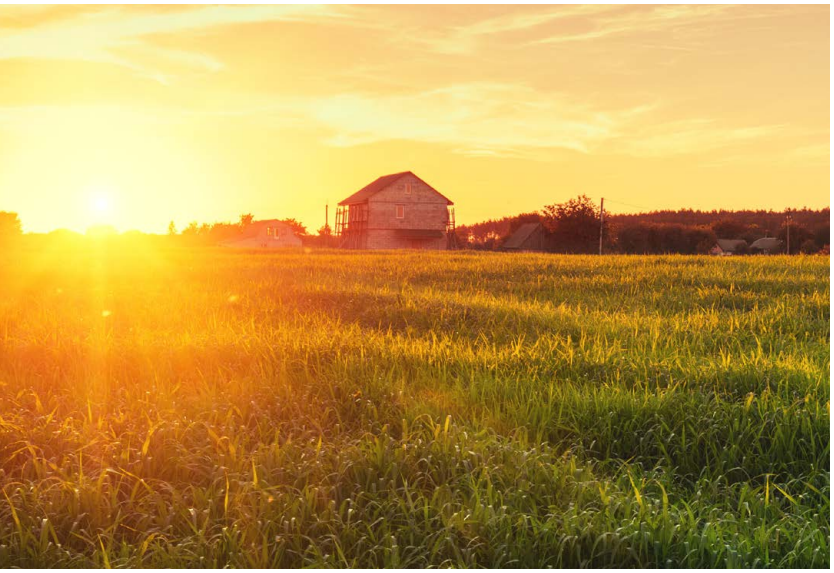
OPTIONS AVAILABLE - PLEASE CONTACT SALES OFFICE FOR PRICING	
3.5m Tall Tower	POA
3.1m Mid Tower	POA
Wire Rope Upgrade	POA
In-line Filter	POA
4.0" Double Hose Reel	POA
4.5" Hose Reel	POA
4.5" Double Hose Reel	POA
Remote Slew Adaptor on Irrigator	POA
High Pressure Shut Down Valve	POA
SB2000 Startec 130 Assy	POA
2 x end guns	POA
Mechanical Speed Compensator	POA
SB2000 Startec 260 Assy	POA

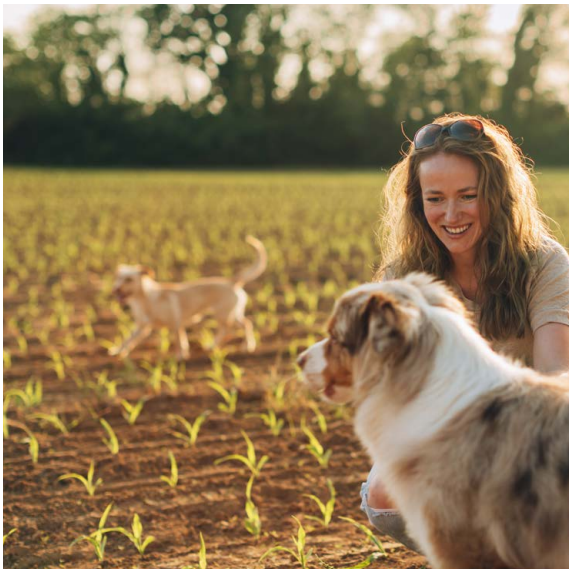
BRIGGS BOOM OPTIONS

Boom Width	No. of Sprinklers	Flow Rates	Code	Price
67	*18	(17,680 gph/22 lps max flow)	RBK67	32,713.00
74	*20	(19,650 gph/25 lps max flow)	RBK74	34,834.00
80	*22	(21,600 gph/27 lps max flow)	RBK80	39,404.00
87	*24	(23,580 gph/29.7 lps max flow)	RBK87	43,767.00
93	*24	(23,580 gph/29.7 lps max flow)	RBK93	46,009.00
100	*26	(25,550 gph/32 lps max flow)	RBK99	47,328.00











BRIGGS BOOM IRRIGATORS

PRECISION. POWER. PERFORMANCE.

Briggs Irrigation Booms deliver efficient, uniform water distribution across wide spans, making them a reliable choice for growers seeking consistency and control. Engineered with lightweight, durable construction, these booms minimise drift and maximise application accuracy, even in challenging conditions. Their versatile design allows seamless integration with Travelling Irrigators, helping optimise water use and crop coverage. Built for performance and longevity, Briggs Booms offer a practical, low-maintenance solution for modern irrigation needs.

THE BOOM FACTOR

Briggs booms are engineered in the UK to exceptionally high standards and are designed to work with almost any make or size of hosereel, making them the ideal companion for our Marani Hard Hose Irrigator range.

The Briggs lineup features both four-wheel chassis models and innovative three-wheel chassis designs, allowing the boom to be transported directly on the hosereel for simple, efficient handling.

Their linear booms range from 18 metres to 90 metres, offering a solution for everything from smaller applications to large-scale irrigation. Despite their impressive size, even the widest boom can be fully extended or folded for transport by a single operator in just minutes.

The benefits of boom irrigation are well recognised. Compared to rainguns, booms deliver superior water uniformity, and their finer droplets are absorbed into the soil more easily — meaning less water is required to achieve effective irrigation.



For superior performance in a convenient package, choose a Briggs Irrigation Boom.

Efficient, tough, reliable and surprisingly versatile, the modern Briggs range has been tried and tested by farmers, growers and groundsmen around the world.


Rodney Industries
A Division of Viridex Pty Ltd
Rodney



Why Briggs Booms?

UNIFORMITY
Closely spaced nozzles plus low trajectory equals 90% uniformity, (even in quite windy conditions)

Benefits include savings in water and more even crop growth.

SOIL BENEFITS
Controlling droplet size reduces risk of soil capping or 'slumping', compared with a raingun.

REDUCED DROPLET SIZE
Controlling droplet size reduces risk of soil capping or 'slumping', compared with a raingun.

LESS ENERGY NEEDED
Booms operate at pressures ranging from just half that recommended for rainguns (2 - 3.5 bar compared to 4.5 - 5.0 bar). So less pressure is needed all the way back to the pump, reducing input power costs.

THE OPTIONS

OFFSET FEED



Keeps the hosereel pipe in the wheeling, making setting up easier and reducing damage to the crop.

STAINLESS STEEL PIPEWORK



Optional stainless steel pipework for corrosive liquids.

HIGH LIFT KIT



Essential for tall crops such as maize. Hydraulic lift systems are available in two versions. The first is a 'low lift' model that allows the operator to open the boom at a lower, more manageable height and then hydraulically lift the boom by 600 millimetres to give greater crop clearance of 1.9m.

The second 'high lift' system has three lift heights – 1.9m, 2.4m and 3.1m. This is essential for tall crops such as maize.



BRIGGS ENQUIRY FORM

Farm Details

Dimensions: ..... Area: ..... Acres or ..... Ha

Run Length: ..... Metres Run Widths: ..... Metres

Hydrant Spacings: ..... Metres Slopes: .....

Towing Lanes: Yes /No Width of Lanes ..... Metres

Crop Spacings: ..... Metres Centre Feed or Offset feed?: .....

Water Supply Source: River / Dam / Bore / Well / Flooding / Channel / Other: .....

Details of Water Quality: .....

Flow Rate: ..... GPH / LPH / LPM / M^3H Supply Pressure: ..... Bar/PSI

Soil Type: ..... Crops Grown: .....

Required Watering Rate/s: .....

Irrigator Details

Model: R18 / R24 / R30 / R40 / R46 / R50/2 / R64/2 / R76 High Lift: Yes / No Height: .....mm

Boom: 41 47 54 60 67 73 80 86 93 99 Galv / Stainless Steel

Other: .....

Notes

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Drawing of Field Layout



PERFORMANCE THAT LASTS SEASON AFTER SEASON.

BRIGGS IRRIGATION

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BRIGGS IRRIGATION BOOMS

R18

BRIGGS Irrigation Booms



STANDARD EQUIPMENT

- Folding Boom
- Centre Feed and 3 wheel trolley
- Lifting Kit
- Stabiliser Legs
- Drawbar Extensions
- 3 X PCS 3000 Nelson Rotators
- 6 X S3000 Nelson Rotators
- 9 X Nelson Press\Regs & B\Valves
- Turntable

TECHNICAL DATA

Boom Length:	18m (59')
Lane Spacing:	22 – 44m (72 – 144')
Band Width:	12 – 15m (39 – 49')
Flow Capacity (m³\hr):	14 – 30 (233 – 500 l/m)
Operating Pressure:	15 – 60 PSI
Quantity of Outlets:	9
Track Width:	1.5 – 4.2m (60" - 165") – Standard Chassis 1.5 – 2.4m (60" - 94") – Offset Chassis
Height to Nozzle:	1.5m (2.28m for high crop fully lifted)
Compatible With:	Marani GT022B, GT026B (with 63mm and 75mm hose)

PRODUCT CODES AND PRICING

Irrigator Options	Code	Price
R18 Briggs Boom to suit GT022B Marani Hard Hose Irrigator	R18BOOMGT22	32,873.70
R18 Briggs Boom to suit GT026B Marani Hard Hose Irrigator	R18BOOMGT26	

Machine Options	Code	Price
High Lift Version (2.4m high) hand pump hydraulics	HH7625	8,364.10

Sprinkler Options	Code	Price
R65VT End Sprinkler Kit 2 guns and Fittings per kit	R65VTKIT	1,734.00

WEIGHTS & DIMENSIONS

Folded Length:	Folded Width	Weight
5m	2.8m (9'3")	400kg

R24

BRIGGS Irrigation Booms



STANDARD EQUIPMENT

- Folding Boom
- Centre Feed and 3 wheel trolley
- Lifting Kit
- Drawbar Extensions
- Stabilisers legs
- 3 X PCR 3000 Nelson Rotators
- 8 X R3000 Nelson Rotators
- 11 X Nelson Press\Regs & B\Valves
- Turntable

TECHNICAL DATA

Boom Length:	24m (79')
Lane Spacing:	28 – 50m (91 – 164')
Band Width:	12 – 15m (39 – 49')
Flow Capacity (m^3\hr):	14 – 44 (233 – 733 l/m)
Operating Pressure:	15 – 60 PSI
Quantity of Outlets:	11
Track Width:	1.5 – 4.2m (60" - 165") – Standard Chassis 1.5 – 2.4m (60" - 94") – Offset Chassis
Height to Nozzle:	1.5m (2.28m for high crop fully lifted)
Compatible With:	Marani GT022B, GT026B (with 63mm and 75mm hose)

PRODUCT CODES AND PRICING

Irrigator Options	Code	Price
R24 Briggs Boom to suit GT022B Marani Hard Hose Irrigator	R24BOOMGT22	41,161.40
R24 Briggs Boom to suit GT026B Marani Hard Hose Irrigator	R24BOOMGT26	

Machine Options	Code	Price
High Lift Version (2.4m high) hand pump hydraulics	HH7625	8,364.10

Sprinkler Options	Code	Price
End section blanking plate c/w 180° Nelson R3000 Rotators	HH7675	1,331.30
R65VT End Sprinkler Kit 2 guns and Fittings per kit	R65VTKIT	1,734.00

WEIGHTS & DIMENSIONS

Folded Length:	Folded Width	Weight
5m	2.8m (9'3")	400kg

R30

BRIGGS Irrigation Booms



STANDARD EQUIPMENT

- Folding Boom
- Centre Feed and 3 wheel trolley
- Lifting Kit
- Stabiliser Legs
- Drawbar Extensions
- 3 X PCR 3000 Nelson Rotators
- 10 X R3000 Nelson Rotators
- 13 X Nelson Press\Regs & B\Valves
- Turntable

TECHNICAL DATA

Boom Length:	29m (95')
Lane Spacing:	34 – 54m (111' – 177')
Band Width:	12 – 15m (39 – 49')
Flow Capacity (m³\hr):	14 – 50 (233 – 833 l/m)
Operating Pressure:	15 – 60 PSI
Quantity of Outlets:	13
Track Width:	1.5 – 4.2m (60" - 165") – Standard Chassis 1.5 – 2.4m (60" - 94") – Offset Chassis
Height to Nozzle:	1.5m (2.28m for high crop fully lifted)
Compatible With:	Marani GT022B, GT026B (with 63mm and 75mm hose)

PRODUCT CODES AND PRICING

Irrigator Options	Code	Price
R30 Briggs Boom to suit GT022B Marani Hard Hose Irrigator	R30BOOMGT22	42,052.80
R30 Briggs Boom to suit GT026B Marani Hard Hose Irrigator	R30BOOMGT26	
R30 Briggs Boom to suit GT030B/C Marani Hard Hose Irrigator	R30BOOMGT30	
R30 Briggs Boom to suit GT040B/C Marani Hard Hose Irrigator	R30BOOMGT40	
R30 Briggs Boom to suit GT050B Marani Hard Hose Irrigator	R30BOOMGT50	
R30 Briggs Boom to suit GT060B Marani Hard Hose Irrigator	R30BOOMGT60	

Machine Options	Code	Price
High Lift Version (2.4m high) hand pump hydraulics	HH7625	8,364.10

Sprinkler Options	Code	Price
End Section Blanking Plates c\w 180° PCR3000 Spray jets	HH7675	1,331.30
End Impact Sprinkler Kit (K1 8° Teso)	SIMEKITBRR30	509.80
R65VT End Sprinkler Kit 2 guns and Fittings per kit	R65VTKIT	1,734.00

WEIGHTS & DIMENSIONS

Folded Length:	Folded Width	Weight
5m	3.4m (11'2")	460kg

R40

BRIGGS Irrigation Booms



STANDARD EQUIPMENT

- Folding Boom
- Centre Feed and 3 wheel trolley
- Lifting Kit
- Drawbar Extensions
- Stabiliser Legs
- 3 X PCR 3000 Nelson Rotators
- 14 X R3000 Nelson Rotators
- 17 X Nelson Press\Regs & B\Valves
- Turntable

TECHNICAL DATA

Boom Length:	40m (131')
Lane Spacing:	44 – 60m (144 – 197')
Band Width:	12 – 15m (39 – 49')
Flow Capacity (m^3\hr):	20 – 50 (333 – 833l/m)
Operating Pressure:	15 – 37 PSI
Quantity of Outlets:	17
Track Width:	1.5 – 4.2m (60" - 165") – Standard Chassis 1.5 – 2.4m (60" - 94") – Offset Chassis
Height to Nozzle:	1.5m
Compatible With:	Marani GT030B to GT070B

PRODUCT CODES AND PRICING

Irrigator Options	Code	Price
R40 Briggs Boom to suit GT030B/C Marani Hard Hose Irrigator	R40BOOMGT30	47,724.60
R40 Briggs Boom to suit GT040B/C Marani Hard Hose Irrigator	R40BOOMGT40	
R40 Briggs Boom to suit GT050B Marani Hard Hose Irrigator	R40BOOMGT50	
R40 Briggs Boom to suit GT060B Marani Hard Hose Irrigator	R40BOOMGT60	
R40 Briggs Boom to suit GT070B Marani Hard Hose Irrigator	R40BOOMGT70	

Sprinkler Options	Code	Price
End section blanking plate c/w 180° Nelson R3000 Rotators	HH7680	1,331.30
R65VT End Sprinkler Kit 2 guns and Fittings per kit	R65VTKIT	1,734.00

WEIGHTS & DIMENSIONS

Folded Length:	Folded Width	Weight
5.5m (18')	3.4m (11'2")	620kg

R46

BRIGGS Irrigation Booms



STANDARD EQUIPMENT

- Folding Boom
- Centre Feed and 3 wheel trolley
- Lifting Kit
- Drawbar Extensions
- Stabiliser Legs
- 2 X PCR 3000 Nelson Rotators
- 16 X R3000 Nelson Rotators
- 16 X Nelson Press\Regs & B\Valves
- Turntable

TECHNICAL DATA

Boom Length:	46m (151')
Lane Spacing:	50 - 66m (164– 216')
Band Width:	12 – 15m (39 – 49')
Flow Capacity (m³\hr):	25 – 60 (416 – 1000 l/m)
Operating Pressure:	15 – 37 PSI
Quantity of Outlets:	18
Track Width:	1.5 – 4.2 (60"– 165") Standard Chassis 1.5 – 2.2 (60" – 86") Offset Chassis
Height to Nozzle:	1.5m
Compatible With:	Marani GT040B – GTS080B

PRODUCT CODES AND PRICING

Irrigator Options	Code	Price
R46 Briggs Boom to suit GT040B/C Marani Hard Hose Irrigator	R46BOOMGT40	57,679.30
R46 Briggs Boom to suit GT050B Marani Hard Hose Irrigator	R46BOOMGT50	
R46 Briggs Boom to suit GT060B Marani Hard Hose Irrigator	R46BOOMGT60	
R46 Briggs Boom to suit GT070B Marani Hard Hose Irrigator	R46BOOMGT70	
R46 Briggs Boom to suit GTS080B/C Marani Hard Hose Irrigator	R46BOOMGTS80	

Machine Options	Code	Price
Offset Chassis with Extra Wheel and Axle on Offset Side	HH7701	1,076.00
Levelling Jack For Offset Side (for Heavy Duty Chassis)	HH4636	1,061.00

Sprinkler Options	Code	Price
End section blanking plate c/w 180° Nelson R3000 Rotators	HH7680	1,331.30
R65VT End Sprinkler Kit 2 guns and Fittings per kit	R65VTKIT	1,734.00

WEIGHTS & DIMENSIONS

Folded Length:	Folded Width	Weight
6m (20')	4.15m (13'7")	600kg

R50/2

BRIGGS Irrigation Booms



STANDARD EQUIPMENT

- Folding Boom
- Centre Feed and 4 wheel steer
- Lifting Kit
- Drawbar Extensions
- Stabiliser Legs
- 4 X PCR 3000 Nelson Rotators
- 14 X R3000 Nelson Rotators
- 18 X Nelson Press\Regs & B\Valves
- Layflat Hose Connection Kit

TECHNICAL DATA

Boom Length:	50m (154')
Lane Spacing:	50 – 75m (154 – 246')
Band Width:	12 – 15m (39 – 49')
Flow Capacity (m^3\hr):	22 – 72 (366 – 1200l/m)
Operating Pressure:	15 – 60 PSI
Quantity of Outlets:	18
Wheelbase	3.8m (12'6")
Track Width:	1.5 – 2.2m (60 - 86") (1.8m standard)
Height to Nozzle:	1.5m
Compatible With:	Marani GT040B to ITS080C

PRODUCT CODES AND PRICING

Description	Code	Price
R50/2 Folding Boom	HH7320	84,736.30

Machine Options	Code	Price
Offset Feed	HH7700	6,539.20
High Lift Kit	HH7760	15,622.30

Sprinkler Options	Code	Price
End Section Blanking Plates c/w 180° Nelson R3000 Rotators	HH7735KIT	1,574.30
End Impact Sprinkler Kit (K1 8° Teso)	SIMEKITBR	576.60
R65VT End Sprinkler Kit 2 guns and Fittings per kit	R65VTKIT	1,734.00

WEIGHTS & DIMENSIONS

Folded Length:	Folded Width	Weight
7.4m	3.5m (11'6")	1660kg

R64/2

BRIGGS Irrigation Booms



STANDARD EQUIPMENT

- Folding Boom
- Centre Feed and 4 wheel steer
- 4 X PCR 3000 Nelson Rotators
- 18 X R3000 Nelson Rotators
- 22 X Nelson Press\Regs & B\Valves
- Layflat Hose Connection Kit

TECHNICAL DATA

Boom Length:	64m (210')
Lane Spacing:	68 – 90m (223 – 295')
Band Width:	12 – 15m (39 – 49')
Flow Capacity (m^3\hr):	22 – 82 (366 – 1366 l/m)
Operating Pressure:	15 – 60 PSI
Quantity of Outlets:	22
Wheelbase	3.8m (12'6")
Track Width:	1.5 – 2.2m (60 – 86") (1.8m standard)
Height to Nozzle:	1.5m
Compatible With:	Marani GT040B to ITS080C

PRODUCT CODES AND PRICING

Description	Code	Price
R64/2 Folding Boom	HH7322	91,785.60

Machine Options	Code	Price
Offset Feed	HH7700	6,539.20
High Lift Kit	HH7760	15,622.30

Sprinkler Options	Code	Price
End Section Blanking Plates c/w 180° Nelson R3000 Rotators	HH7731KIT	1,574.30
End Impact Sprinkler Kit (K1 8° Teso)	SIMEKITBR	576.60
R65VT End Sprinkler Kit 2 guns and Fittings per kit	R65VTKIT	1,734.00

WEIGHTS & DIMENSIONS

Folded Length:	Folded Width	Weight
3.65m (12")	3.8m (12'6")	1870kg

R76

BRIGGS Irrigation Booms



STANDARD EQUIPMENT

- Folding Boom
- Trolley
- Centre Feed and 4 wheel steer
- 3.1 mtr Hydraulic Lift
- Drawbar Extensions
- Stabiliser Legs
- 4 X PCR 3000 Nelson Rotators
- 22 X R3000 Nelson Rotators
- 26 X Nelson Press\Regs & B\Valves
- Layflat Hose Connection Kit

TECHNICAL DATA

Boom Length:	76m (250')
Lane Spacing:	80 – 96m (262' – 315')
Band Width:	12 – 15m (39 – 49')
Flow Capacity (m^3\hr):	22 – 82 (366 – 1366l/m)
Operating Pressure:	15 – 37 PSI
Quantity of Outlets:	26
Wheelbase	3.8m (12'6")
Track Width:	1.5 – 2.2m (60 - 86") (1.8m standard)
Height to Nozzle:	1.5m - 1.9m - 2.5. - 3.1m
Compatible With:	Marani GT040B to ITS080C

PRODUCT CODES AND PRICING

Description	Code	Price
R76 Folding Boom	HH7332	121,279.20

Machine Options	Code	Price
Offset Feed	HH7700	6,539.20

Sprinkler Options	Code	Price
R65VT End Sprinkler Kit 2 guns and Fittings per kit	R65VTKIT	1,734.00

WEIGHTS & DIMENSIONS

Folded Length:	Folded Width	Weight
7.4m	3.8m (12'8")	2200kg




BRIGGS


BRIGGS


BRIGGS


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DIESEL PUMP SETS

DIESEL POWER, DELIVERED

When reliability matters most, Rodney Industries has you covered. Designed for remote, demanding and transportable applications, our Diesel Pump Sets deliver the range, performance and endurance needed across agriculture, irrigation and water transfer.

Key features:

- Premium diesel motors from Iveco, Perkins and John Deere
- Premium diesel motors with proven reliability
- High-performance Caprari & Rovatti pumps
- Ideal for water transfer and Hard/Soft Hose Irrigators
- Durable construction for tough conditions


Rodney Industries
MARANI

MARANI

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DIESEL PUMP SETS

J02C002KIT

John Deere Engine with Caprari Pump



STANDARD EQUIPMENT

- JOHN DEERE D4045TF250 4 Cylinder Turbo 4500CC water-cooled diesel engine, complete with engine liquids.
- Caprari MEC MG 80-4/3A Pump.
- Mounted on two pneumatic wheels trolley, with built in 360 litre tank.
- Centrifugal flanged pump coupled to the engine through flexible joint.
- Battery.
- ELCOS CEM 250/00 control panel with electric system, engine control device, transducer for high pressure and low pressure alarm, 24 hour timer.
- ABS roof.
- Engine running indicator light on roof.
- Work light for around unit.

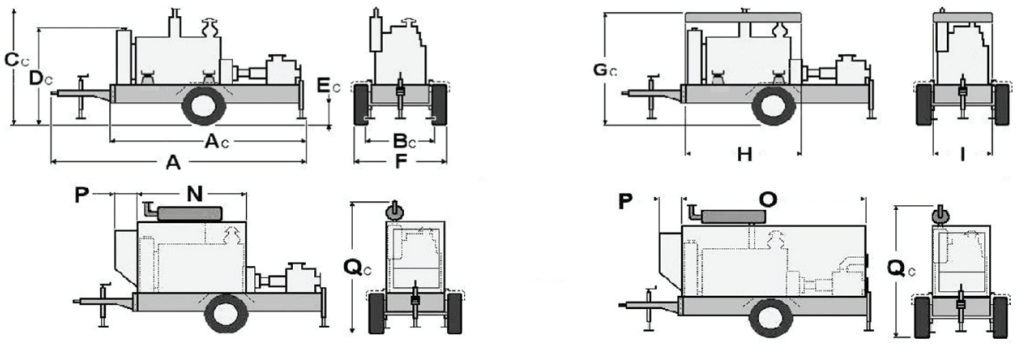
PRODUCT CODES AND PRICING

Code	Price
J02C002KIT	61,765.40

Machine Options	Code	Price
Priming System Kirpy	406053	1,117.00
Electric Priming Pump	EPP	3,402.00

Computer Options	Code	Price
Upgrade to Elcos CIM 131	CIM131UPGRADE	2,901.70
Upgrade to Elcos CIM 137	CIM137UPGRADE	3,803.70

WEIGHTS & DIMENSIONS



WEIGHTS AND DIMENSIONS

SIZE (cm)													
A	Ac	Bc	Cc	Dc	Ec	F	Gc	H	I	N	O	P	Qc
345.9	211.5	122.9	263.7	165.1	34	145	180	130	100	128	200	40	227.5

* Please note dimensions are to be used as a guide only.

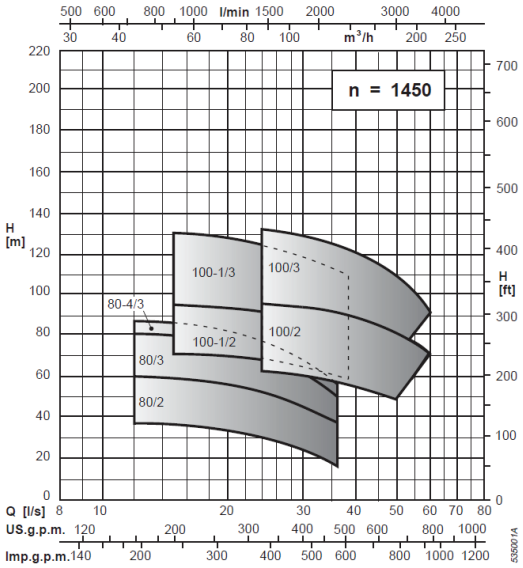
J02C002KIT

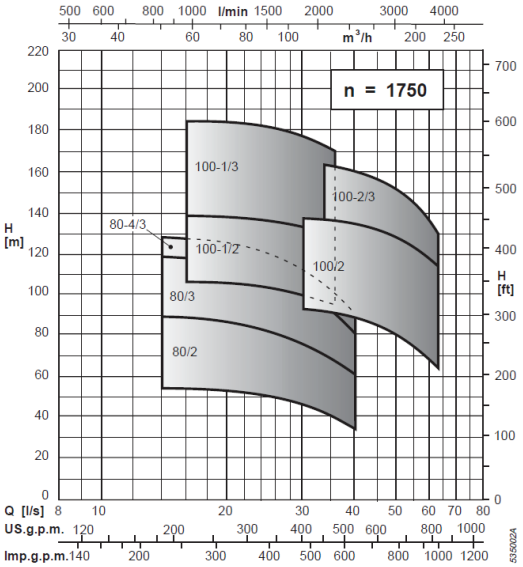
John Deere Engine with Caprari Pump

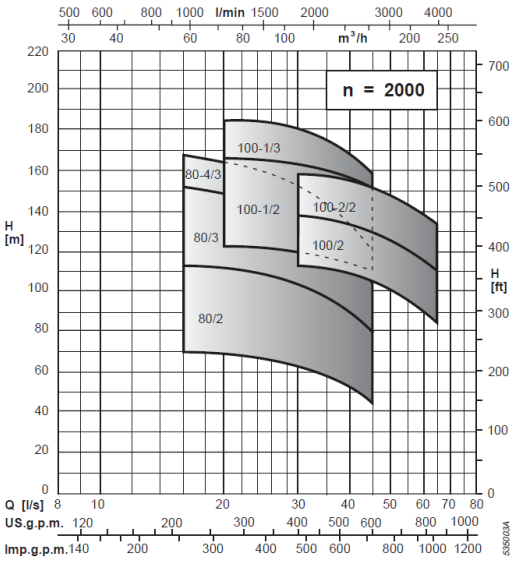


CAPRARI PUMP MEC-MG 80-4/3A

Engine Performance Range







J02C002KIT

John Deere Engine with Caprari Pump



CAPRARI PUMP MEC-MG 80-4/3A

General Pump Data

Capacity at 1450 N [min-1]

DNa x DNm	Impellers Combination											
		l/s	0	12	15	20	25	30	32	34	36	38
		m^3/h	0	36	54	72	90	108	115	122	130	137
mm		l/min	0	600	900	1200	1500	1800	1920	2040	2160	2280
100 x 80	A	m	92.9	88	86	82	75	68	64	59	57	
		kW	10.8	17	18.8	21.9	24.8	25.5	28.4	29.2	29.9	
NPSH m				1.4	1.4	1.4	1.7	2.4	3	3.9	5.1	

Capacity at 1750 N [min-1]

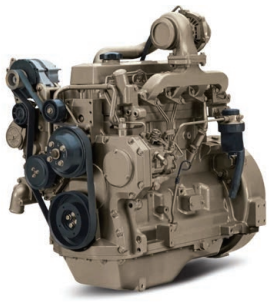
DNa x DNm	Impellers Combination											
		l/s	0	14	16	18	20	24	28	32	36	40
		m^3/h	0	50	58	65	72	86	101	115	129	144
mm		l/min	0	840	960	1080	1200	1440	1680	1920	2160	2400
100 x 80	A	m	135	128	127	125	123	119	114	107	99	89
		kW	19	29.3	31.1	32.9	34.7	38.5	42.1	44.9	47.8	50.9
NPSH m				1.7	1.7	1.7	1.7	1.9	2.3	2.8	3.7	5.3

Capacity at 2000 N [min-1]

DNa x DNm	Impellers Combination											
		l/s	0	16	18	20	24	28	32	36	40	45
		m^3/h	0	58	65	72	86	101	115	129	144	162
mm		l/min	0	960	1080	1200	1440	1680	1920	2160	2400	2700
100 x 80	A	m	177	168	166	164	160	155	149	141	132	119
		kW	28.5	43.9	46	48.4	53.3	58.1	62.6	66.7	70.3	75.1
NPSH m				2	2	2	2.2	2.4	2.8	3.4	4.4	6.2

J02C002KIT

John Deere Engine with Caprari Pump

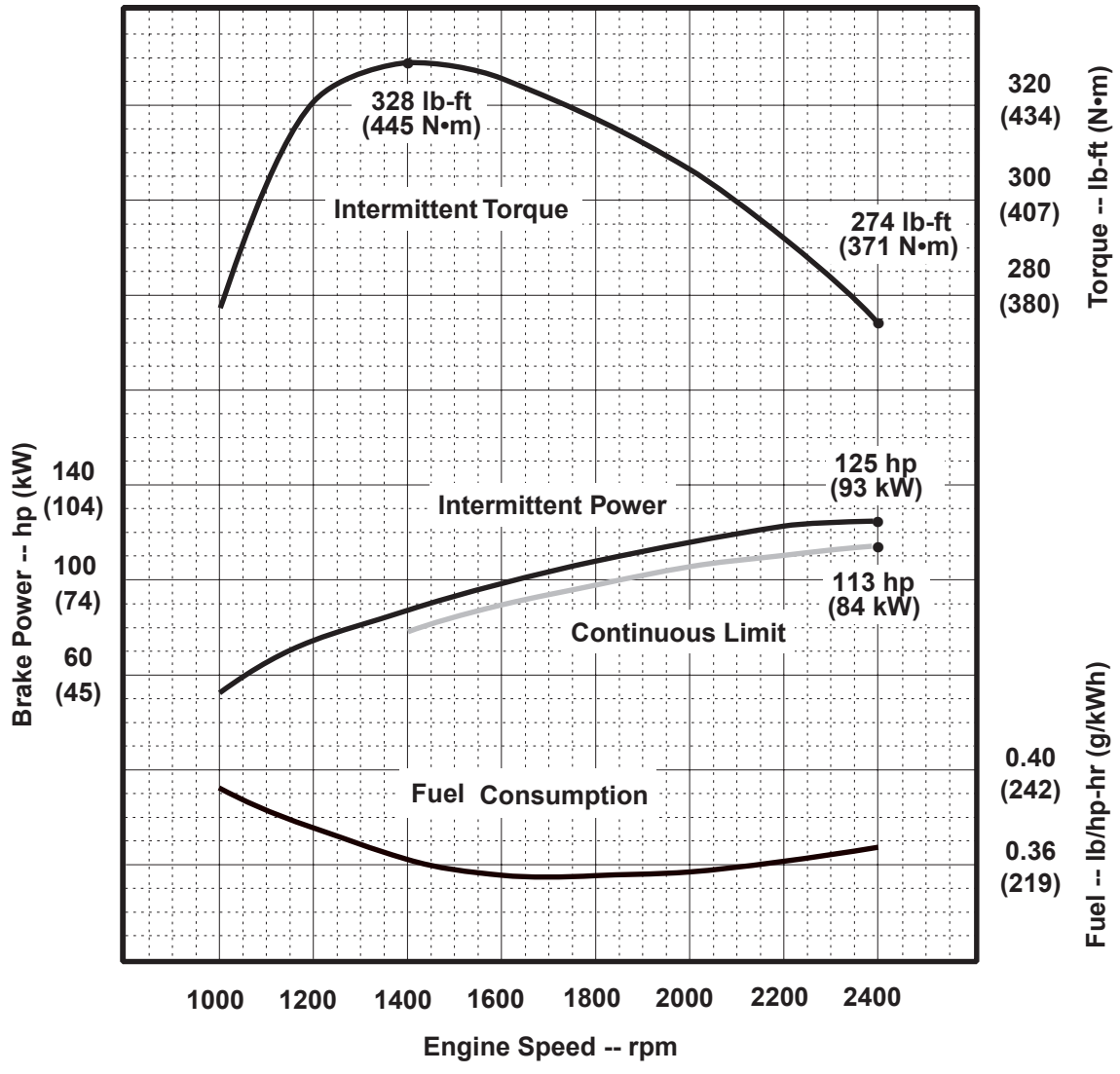


JOHN DEERE ENGINE 4045TF250

General Engine Data

Intermittent - Rated power/Rated speed	85-93 kW (114-125 hp) @2200-2400 rpm
Intermittent - Peak torque	445-446 N·m (328-329 ft-lb) @1400-1500 rpm
Intermittent - Torque rise	NA

Engine Performance Range



J04C011KIT

John Deere Engine with Caprari Pump



STANDARD EQUIPMENT

- JOHN DEERE D6068TF150 6 Cylinder Turbo 6800CC water-cooled diesel engine, complete with engine liquids.
- Caprari MEC MG 100HT/2A Pump.
- Mounted on two pneumatic wheels trolley, with 400 litre built in tank.
- Centrifugal flanged pump coupled to the engine through flexible joint.
- Battery.
- ELCOS CEM 250/00 control panel with electric system, engine control device, transducer for high pressure and low pressure alarm, 24 hour timer.
- ABS roof.
- Engine running indicator light on roof.
- Work light for around unit.

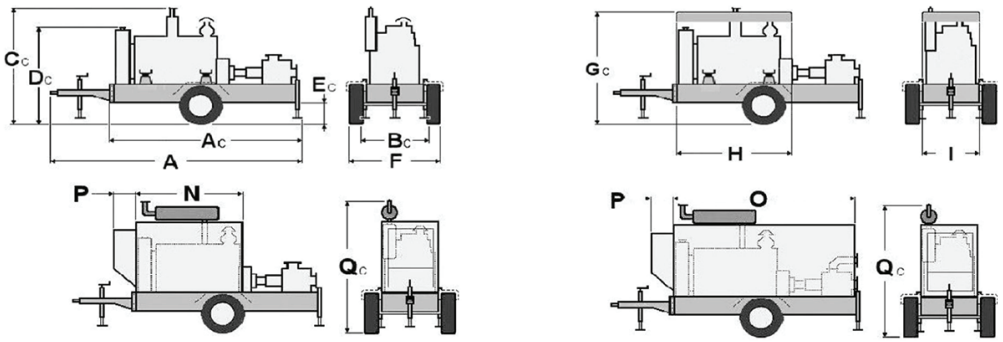
PRODUCT CODES AND PRICING

Code	Price
J04C011KIT	71,986.30

Machine Options	Code	Price
Priming System Kirpy	406053	1,117.00
Electric Priming Pump	EPP	3,402.00

Computer Options	Code	Price
Upgrade to Elcos CIM 131	CIM131UPGRADE	2,901.70
Upgrade to Elcos CIM 137	CIM137UPGRADE	3,803.70

WEIGHTS & DIMENSIONS



SIZE (cm)													
A	Ac	Bc	Cc	Dc	Ec	F	Gc	H	I	N	O	P	Qc
380.4	246	122.9	274.8	108.2	34	145	180	160	100	160	235	35	252

* Please note dimensions are to be used as a guide only.

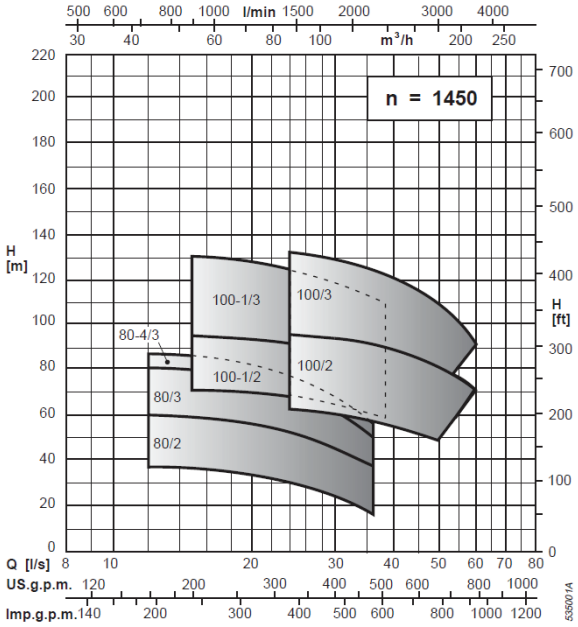
J04C011KIT

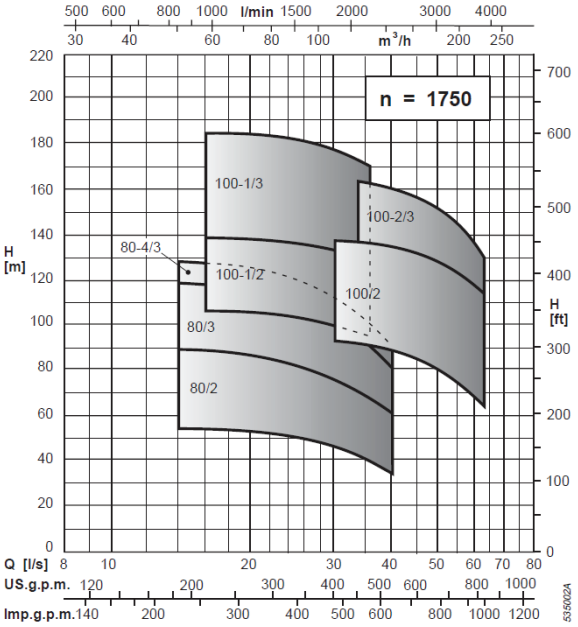
John Deere Engine with Caprari Pump



CAPRARI PUMP MEC-MG 100HT 2A

Engine Performance Range





J04C011KIT

John Deere Engine with Caprari Pump



CAPRARI PUMP MEC-MG 100HT 2A

General Pump Data

Capacity at 1450 N [min-1]

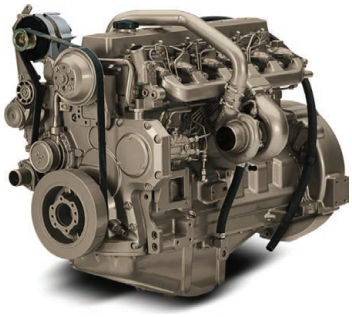
DNa x DNm	Impellers Combination											
mm		l/s	0	24	28	30	35	40	45	50	55	60
		m^3/h	0	86	101	108	126	144	162	180	198	216
		l/min	0	1440	1680	1800	2100	2400	2700	3000	3300	3600
125 x 100	A	m	97	96	95	94	92	89	85	80	75	68
		kW	18.5	37.5	41	42	45.5	49	55	56	59	60
NPSH m				2	2	2	2	2.2	2.5	3.2	4.4	6

Capacity at 1750 N [min-1]

DNa x DNm	Impellers Combination											
mm		l/s	0	30	34	38	42	46	50	54	58	62
		m^3/h	0	108	122	137	151	165	180	194	209	223
		l/min	0	1800	2040	2280	2520	2760	3000	3240	3480	3720
125 x 100	A	m	136	138	137	135	132	130	127	123	119	112
		kW	32.5	69	73.5	78	80	82	87	90	97	100
NPSH m				2.3	2.4	2.5	2.7	3	3.4	4	4.7	5.4

J04C011KIT

John Deere Engine with Caprari Pump

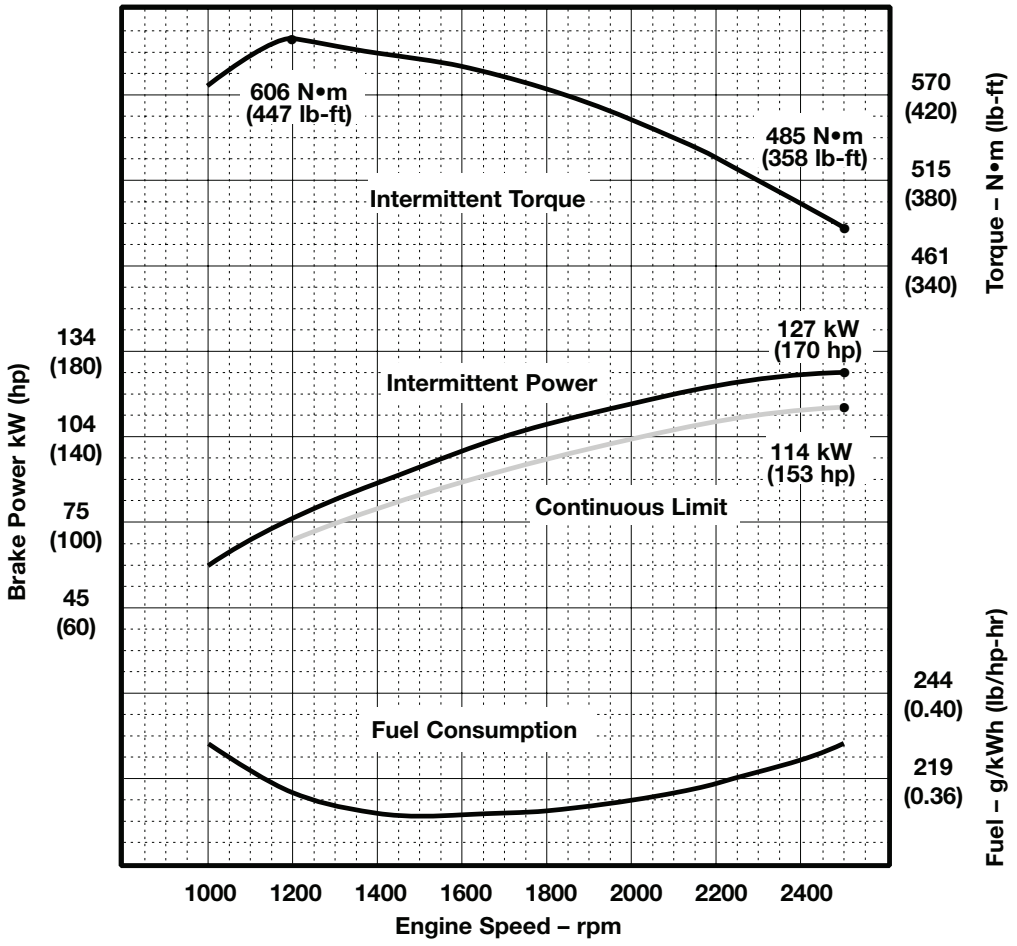


JOHN DEERE ENGINE D6068TF150

General Engine Data

Intermittent - Rated power/Rated speed	110.5-127 kW (148-170 hp) @2100-2500 rpm
Intermittent - Peak torque	600-606 N·m (443-447 ft-lb) @1200-1400 rpm
Intermittent - Torque rise	NA

ENGINE PERFORMANCE RANGE



K08R715KIT

PERKINS on trolley with Rovatti Pump



STANDARD EQUIPMENT

- 4 cylinder air-cooled engine, complete with engine liquids and fuel tank.
- Rovatti F43K80/4H Pump.
- Mounted on two pneumatic wheels trolley, with 60 litre built in tank.
- Flanged Centrifugal PUMP.
- Electric start with key block and battery.
- PERKINS: ELCOS CEM 250/00 control panel with electric system, engine control device, pressure gauge, pressure switch, 24 hour timer.
- Battery.
- ABS Roof.
- Engine running indicator light.
- Work light for around unit.

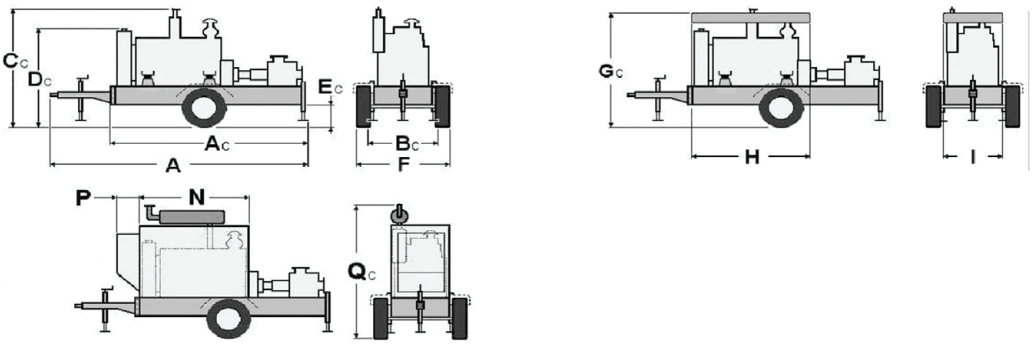
PRODUCT CODES AND PRICING

Code	Price
K08R715KIT	40,820.00

Machine Options	Code	Price
Priming System Kirpy	406053	1,117.00
Electric Priming Pump	EPP	3,402.00

Computer Options	Code	Price
Upgrade to Elcos CIM 131	CIM131UPGRADE	2,901.70
Upgrade to Elcos CIM 137	CIM137UPGRADE	3,803.70

WEIGHTS & DIMENSIONS



SIZE (cm)												
A	Ac	Bc	Cc	Dc	Ec	F	Gc	H	I	N	P	Qc
315.0	181.0	122.9	193.7	174.2	28.0	137.0	174.0	130.0	100.0	128.0	40.0	222.0

* Please note dimensions are to be used as a guide only.

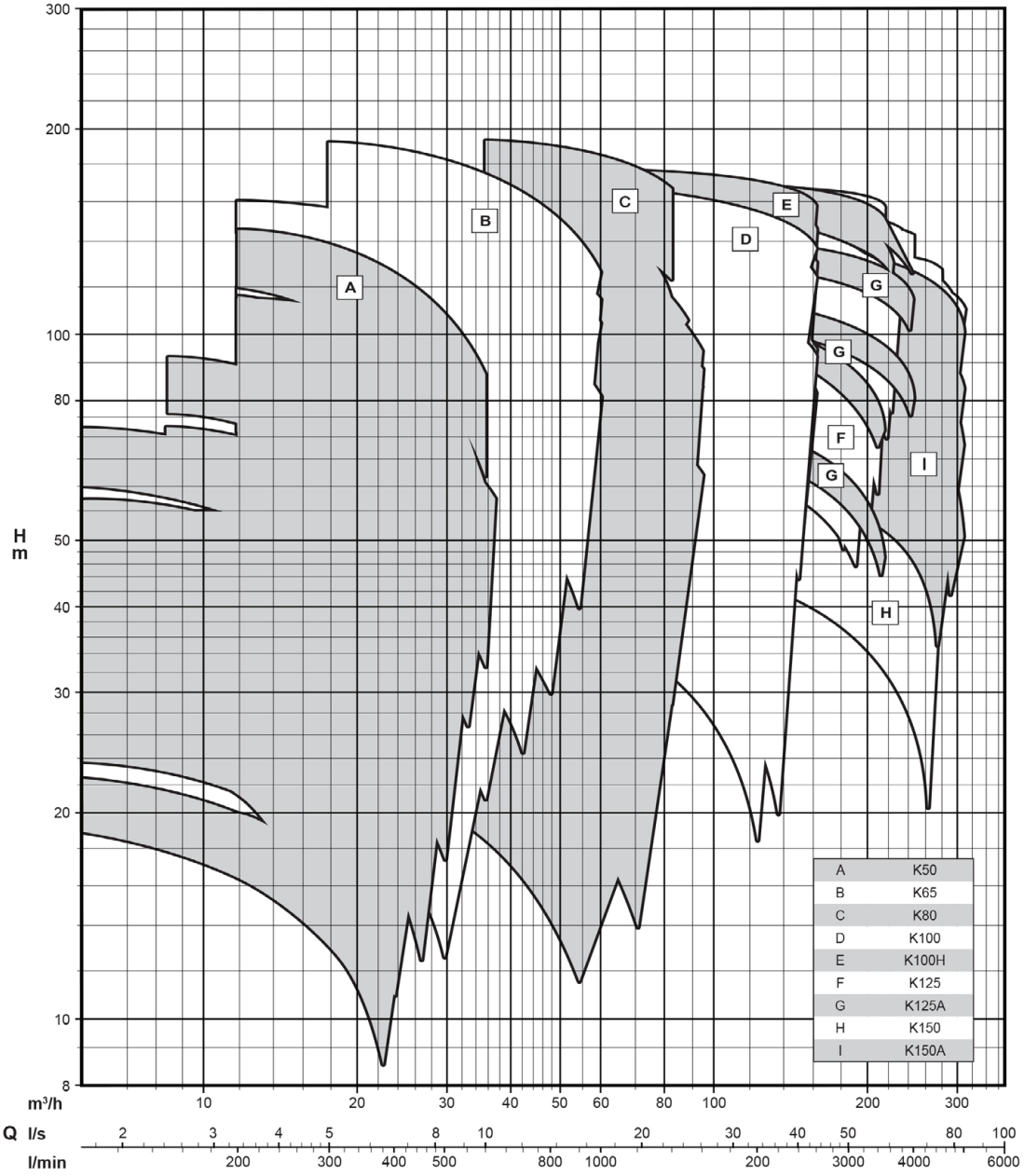
K08R715KIT

PERKINS on trolley with Rovatti Pump



ROVATTI PUMP F43K80/4H

General Pump Data



K08R715KIT

PERKINS on trolley with Rovatti Pump



ROVATTI PUMP F43K80/4H

General Pump Data

DNa x DNm	Impellers Combination												
		l/s	0	8.3	10	11.7	13.3	15	16.7	18.3	20	21.7	23.3	25
		m^3/h	0	30	36	42	48	54	60	66	72	78	84	90
mm		l/min	0	500	600	700	800	900	1000	1100	1200	1300	1400	1500

Capacity at 1450 N [min-1]

80 x 65	H	m	58.5	55	52.2	49	44.7	39.7	33.6	27	19.3		
		KW	4.1	7.2	7.2	8.2	8.6	9	9.3	9.6	9.7		
NPSH m			-	2.5	2.6	2.7	2.9	3.1	3.5	4.2	5.0		

Capacity at 1800 N [min-1]

80 x 65	H	m	90.8	87	85	82	78	73.6	68	61.3	54	46	
		KW	7.7	12.3	13.3	14.2	15.1	1.8	16.6	17.2	17.8	18.2	
NPSH m			-	2.5	2.55	2.65	2.75	2.9	3.2	3.55	4.05	4.65	

Capacity at 2000 N [min-1]

80 x 65	H	m	111.3	108	106	103	100	95.5	90.3	84	77	69.5	61
		KW	8.9	16	17.2	18.4	19.7	20.6	21.6	22.6	23.4	23.9	24.3
NPSH m			-	2.5	2.55	2.65	2.75	2.85	3.1	3.4	3.7	4.15	4.7

Capacity at 2300 N [min-1]

80 x 65	H	m	146.8	44	143	141	138	134	129	123	116	109	101	93
		kW	14.8	23.6	25.2	26.9	28.5	30	31.5	32.8	34.1	35.2	36.1	36.8
NPSH m			-	2.5	2.5	2.55	2.6	2.8	3	3.2	3.5	3.9	4.3	4.9

K08R715KIT

PERKINS on trolley with Rovatti Pump

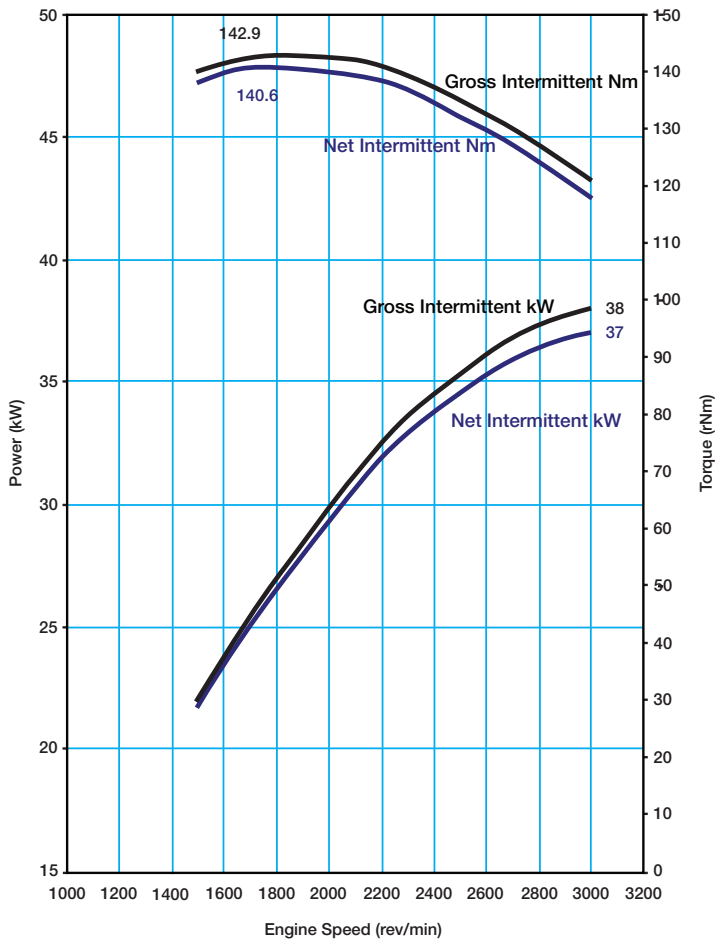


PERKINS MOTORS 404D-22 IOPU

General Engine Data

Performance	Maximum Power			Maximum Torque		
	Speed rpm	kW	bhp	Nm	lbf.ft	Speed rpm
Net Intermittent	3000	37.0	49.6	140.6	103.7	1800
Net Continuous	3000	32.2	43.2	122.3	90.2	1800
Net Intermittent	2800	36.3	48.7	140.6	103.7	1800
Net Continuous	2800	31.6	42.4	122.3	90.2	1800

404D-22 IOPU



I75C001KIT

Iveco Motors Series NEF with Caprari Pump



STANDARD EQUIPMENT

- 4 cylinder water-cooled IVECO MOTORS diesel engine, complete with engine liquids.
- Caprari MEC-MG 80/3G Pump.
- Mounted on two pneumatic wheels trolley, with 360 litre built in tank.
- Centrifugal flanged pump coupled to the engine through flexible joint.
- Battery.
- ELCOS CEM 250/00 control panel with electric system, engine control device, transducer for high pressure and low pressure alarm, 24 hour timer.
- Control board mod. CIM 130 FPT for ENTA engines.
- ABS roof.
- Engine running indicator light on roof.
- Work light for around unit.

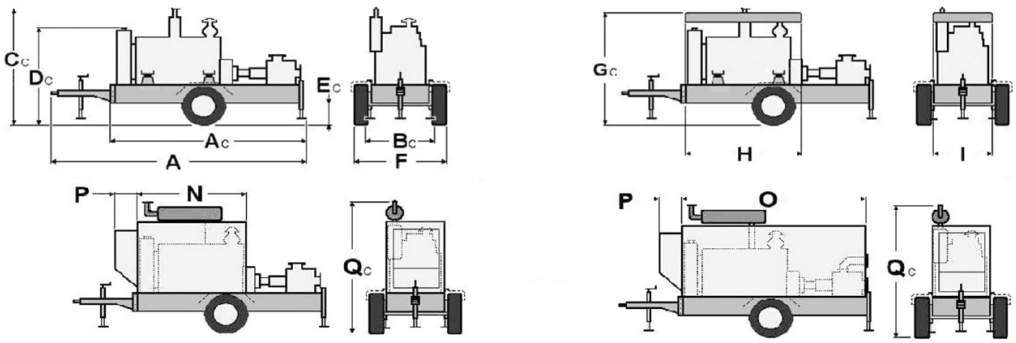
PRODUCT CODES AND PRICING

Code	Price
I75C001KIT	47,527.80

Machine Options	Code	Price
Priming System Kirpy	406053	1,117.00
Electric Priming Pump	EPP	3,402.00

Computer Options	Code	Price
Upgrade to Elcos CIM 131	CIM131UPGRADE	2,901.70
Upgrade to Elcos CIM 137	CIM137UPGRADE	3,803.70

WEIGHTS & DIMENSIONS



SIZE (cm)													
A	Ac	Bc	Cc	Dc	Ec	F	Gc	H	I	N	O	P	Qc
345.9	211.5	122.9	229.6	150.6	34	145	180	130	100	128	200	40	227.5

* Please note dimensions are to be used as a guide only.

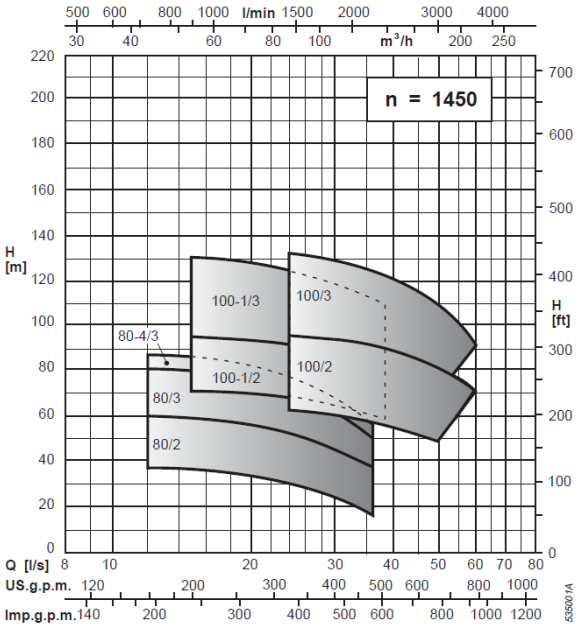
I75C001KIT

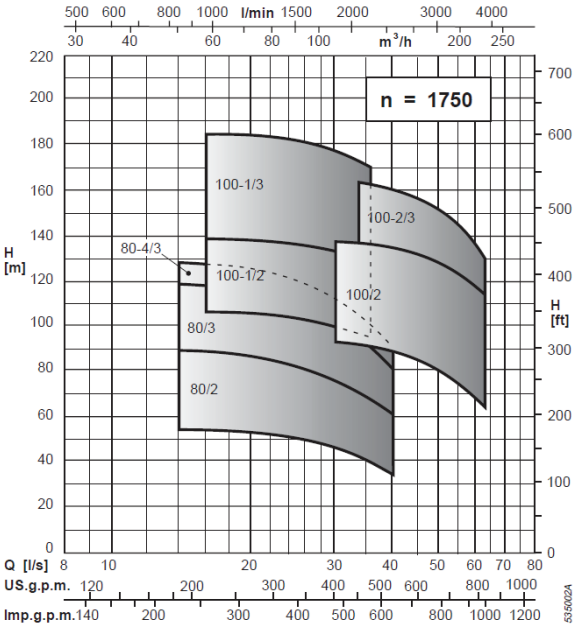
Iveco Motors Series NEF with Caprari Pump

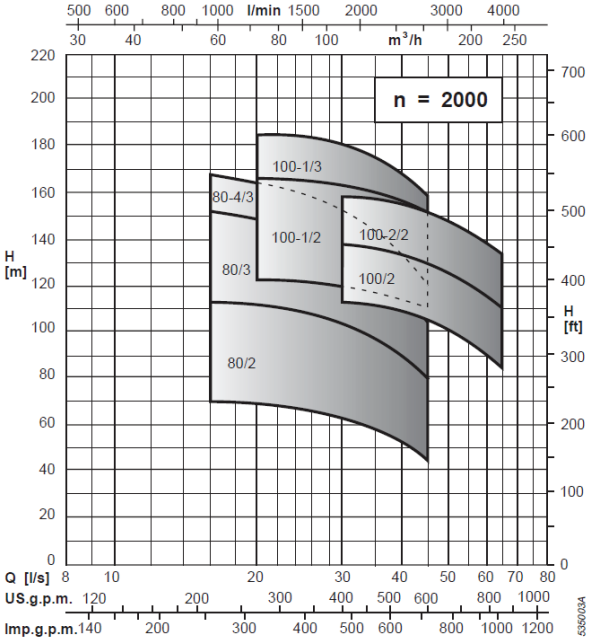


CAPRARI PUMP MEC-MG 80/3G

General Pump Data







I75C001KIT

Iveco Motors Series NEF with Caprari Pump



CAPRARI PUMP MEC-MG 80/3G

General Pump Data

Capacity at 1450 N [min-1]

DNa x DNm	Impellers Combination											
		l/s	0	12	15	20	25	30	32	34	36	38
		m³/h	0	36	54	72	90	108	115	122	130	137
mm		l/min	0	600	900	1200	1500	1800	1920	2040	2160	2280
100 x 80	G	m	65	66	63	58	51	42.5	38.5	34.5	30	
		KW	9.1	11.8	13.5	16	18	20	20.5	21	21.5	
NPSH m				1,8	2	2.2	3.6	4.6	5.1	6	7	

Capacity at 1750 N [min-1]

DNa x DNm	Impellers Combination											
		l/s	0	14	16	18	20	24	28	32	36	40
		m³/h	0	50	58	65	72	86	101	115	129	144
mm		l/min	0	840	960	1080	1200	1440	1680	1920	2160	2400
100 X 80	G	m	98	99	98	95	93	86	80	71	62	
		KW	16	22.5	24	25.5	27.5	30	32.5	34.5	35.5	
NPSH m				2.1	2.1	2.2	2.3	2.5	2.8	3.3	4.3	6

Capacity at 2000 N [min-1]

DNa x DNm	Impellers Combination											
		l/s	0	16	18	20	24	28	32	36	40	45
		m³/h	0	58	65	72	86	101	115	129	144	162
mm		l/min	0	960	1080	1200	1440	1680	1920	2160	2400	2700
100 X 80	G	m	129	130	128	126	121	114	106	98	87	
		KW	24	32.5	36.5	38	38.5	45	47.5	50	50.5	
NPSH m				2.3	2.3	2.4	2.6	2.8	3.1	3.6	4.4	6.3

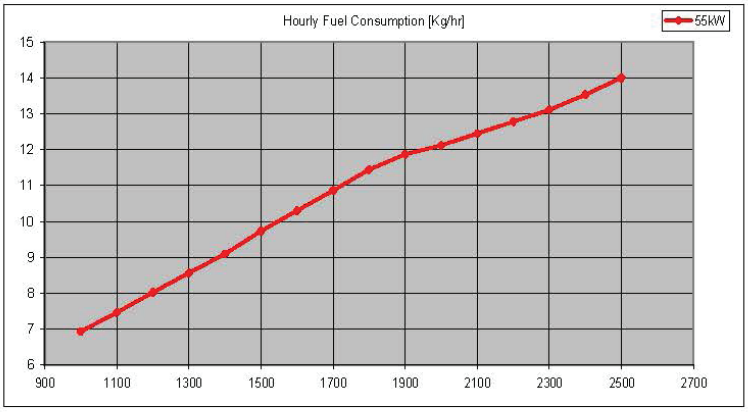
I75C001KIT

Iveco Motors Series NEF with Caprari Pump

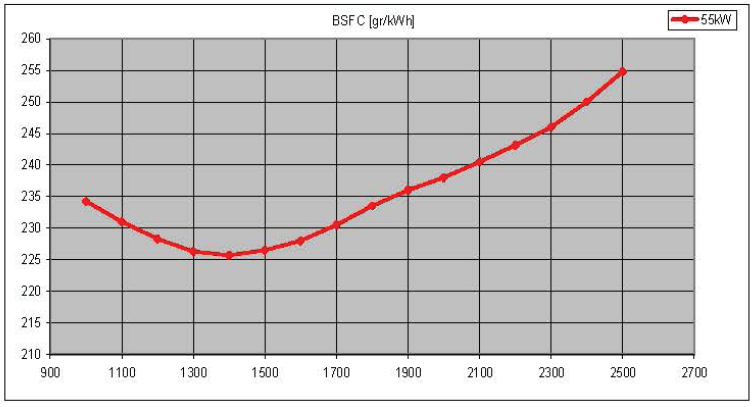


IVECO MOTORS SERIES NEF F32MNSX00

General Engine Data







I26C001KIT

Iveco Motors Series NEF with Caprari Pump



STANDARD EQUIPMENT

- 4 cylinder water-cooled IVECO MOTORS diesel engine, complete with engine liquids.
- Caprari MEG-MG 80/3G Pump.
- Mounted on two pneumatic wheels trolley, with 360 litre built in tank.
- Centrifugal flanged pump coupled to the engine through flexible joint.
- Battery.
- ELCOS CEM 250/00 control panel with electric system, engine control device, transducer for high pressure and low pressure alarm, 24 hour timer.
- Control board mod. CIM 130 FPT for ENTA engines.
- ABS roof.
- Engine running indicator light on roof.
- Work light for around unit.

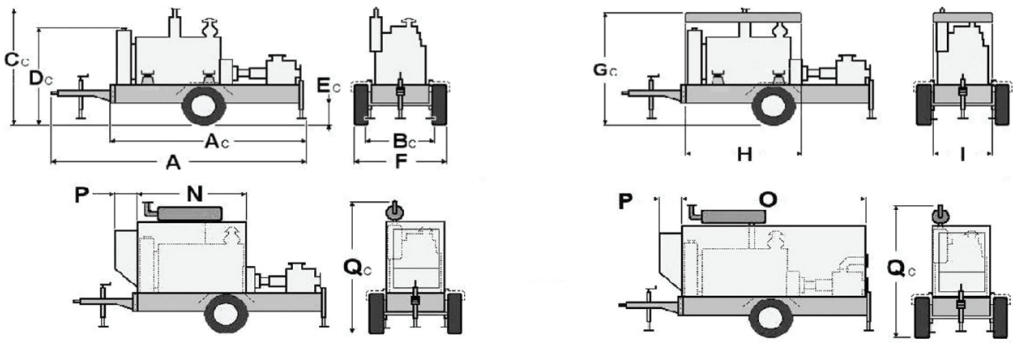
PRODUCT CODES AND PRICING

Code	Price
I26C001KIT	P.O.A

Machine Options	Code	Price
Priming System Kirpy	406053	1,117.00
Electric Priming Pump	EPP	3,402.00

Computer Options	Code	Price
Upgrade to Elcos CIM 131	CIM131UPGRADE	2,901.70
Upgrade to Elcos CIM 137	CIM137UPGRADE	3,803.70

WEIGHTS & DIMENSIONS



SIZE (cm)													
A	Ac	Bc	Cc	Dc	Ec	F	Gc	H	I	N	O	P	Qc
345.9	211.5	122.9	229.6	160.6	34	145	180	130	100	128	200	40	227.5

* Please note dimensions are to be used as a guide only.

I26C001KIT

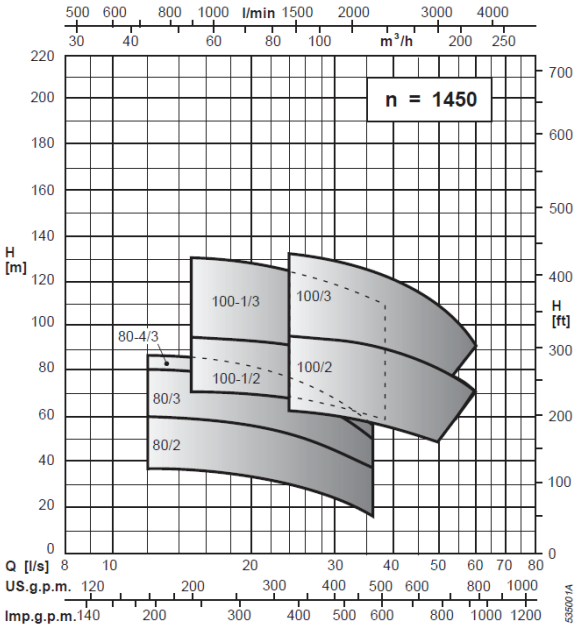
Iveco Motors Series NEF with Caprari Pump

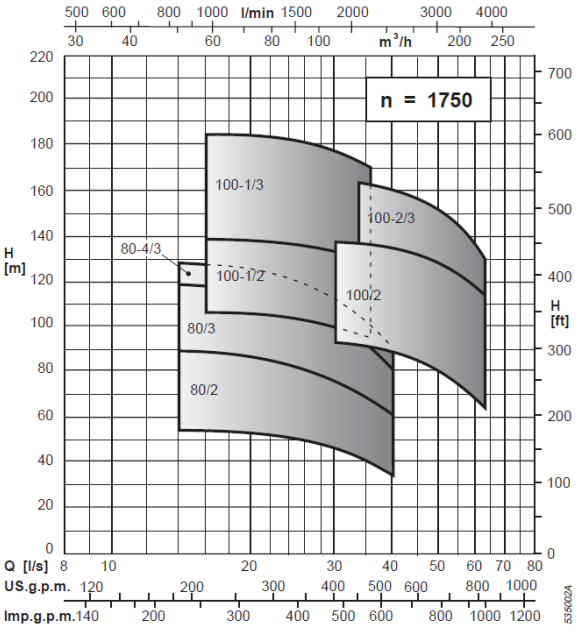
IVECO caprari pumping power

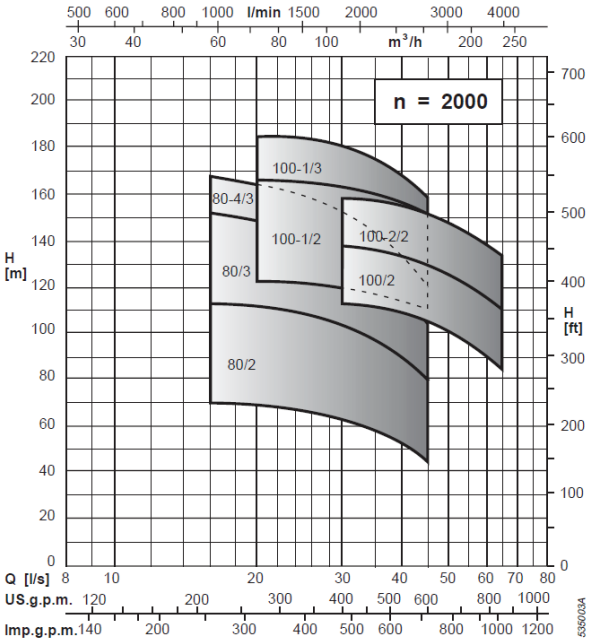


CAPRARI PUMP MEC-MG 80/3G

General Pump Data







I26C001KIT

Iveco Motors Series NEF with Caprari Pump



CAPRARI PUMP MEC-MG 80/3G

General Pump Data

Capacity at 1450 N [min-1]

DNa x DNm	Impellers Combination											
		l/s	0	12	15	20	25	30	32	34	36	38
		m^3/h	0	36	54	72	90	108	115	122	130	137
mm		l/min	0	600	900	1200	1500	1800	1920	2040	2160	2280

100 x 80	G											
		m	65	66	63	58	51	42.5	38.5	34.5	30	
		KW	9.1	11.8	13.5	16	18	20	20.5	21	21.5	
NPSH m				1,8	2	2.2	3.6	4.6	5.1	6	7	

Capacity at 1750 N [min-1]

DNa x DNm	Impellers Combination											
		l/s	0	14	16	18	20	24	28	32	36	40
		m^3/h	0	50	58	65	72	86	101	115	129	144
mm		l/min	0	840	960	1080	1200	1440	1680	1920	2160	2400

100 X 80	G											
		m	98	99	98	95	93	86	80	71	62	
		KW	16	22.5	24	25.5	27.5	30	32.5	34.5	35.5	
NPSH m				2.1	2.1	2.2	2.3	2.5	2.8	3.3	4.3	6

Capacity at 2000 N [min-1]

DNa x DNm	Impellers Combination											
		l/s	0	16	18	20	24	28	32	36	40	45
		m^3/h	0	58	65	72	86	101	115	129	144	162
mm		l/min	0	960	1080	1200	1440	1680	1920	2160	2400	2700

100 X 80	G											
		m	129	130	128	126	121	114	106	98	87	
		KW	24	32.5	36.5	38	38.5	45	47.5	50	50.5	
NPSH m				2.3	2.3	2.4	2.6	2.8	3.1	3.6	4.4	6.3

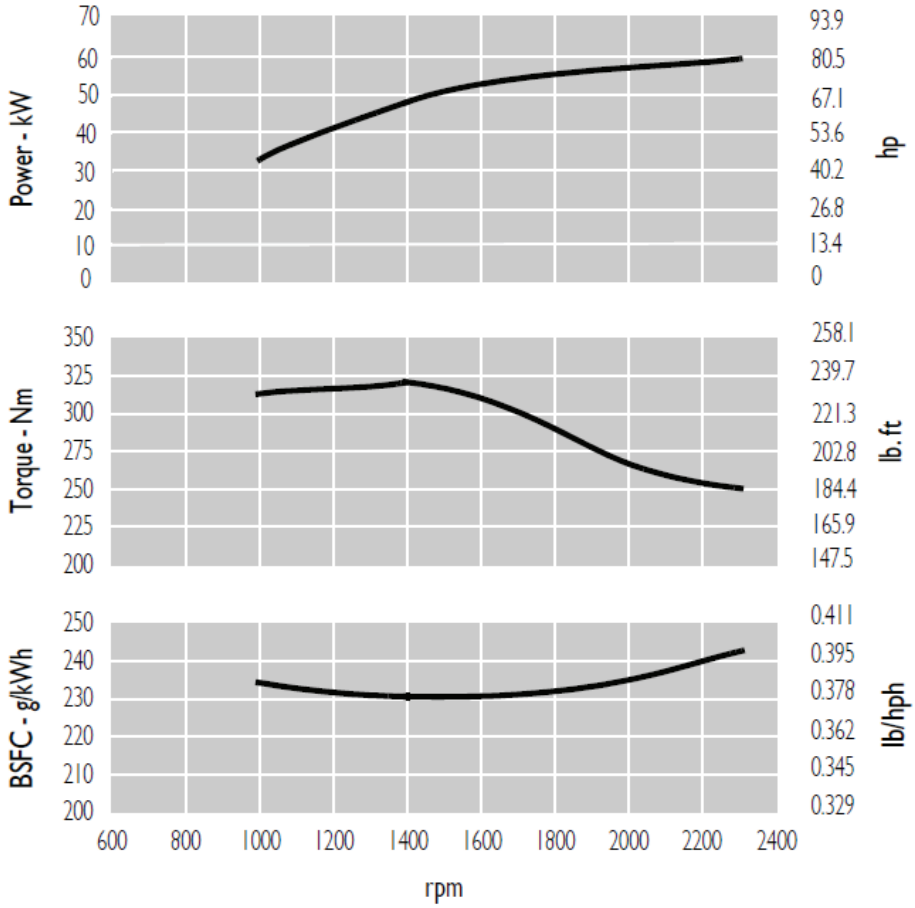
I26C001KIT

Iveco Motors Series NEF with Caprari Pump

IVECO caprari pumping power

IVECO MOTORS SERIES N45MSAA00

General Engine Data



I73C002KIT

Iveco Motors Series NEF with Caprari Pump



STANDARD EQUIPMENT

- 4 cylinder Turbo water-cooled IVECO MOTORS diesel engine, complete with engine liquids.
- Caprari MEC-MG 80-4/3A Pump.
- Mounted on two pneumatic wheels trolley, with 360 litre built in tank.
- Centrifugal flanged pump coupled to the engine through flexible joint.
- Battery.
- ELCOS CEM 250/00 control panel with electric system, engine control device, transducer for high pressure and low pressure alarm, 24 hour timer.
- Control board mod. CIM 130 FPT for ENTA engines.
- ABS roof.
- Engine running indicator light on roof.
- Work light for around unit.

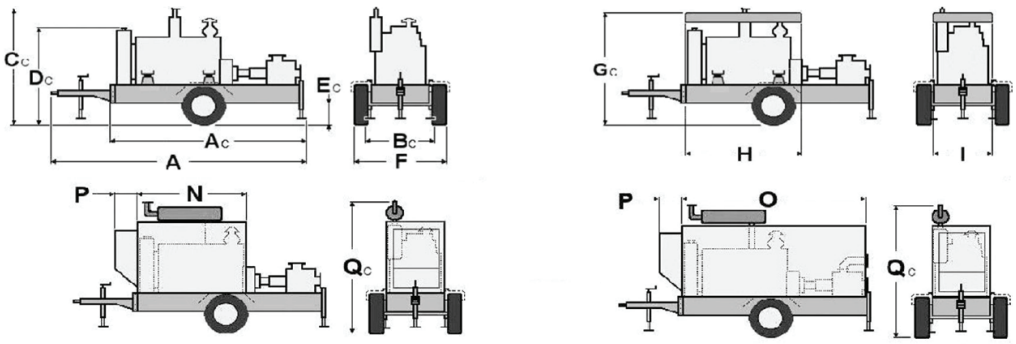
PRODUCT CODES AND PRICING

Code	Price
I73C002KIT	62,465.60

Machine Options	Code	Price
Priming System Kirpy	406053	1,117.00
Electric Priming Pump	EPP	3,402.00

Computer Options	Code	Price
Upgrade to Elcos CIM 131	CIM131UPGRADE	2,901.70
Upgrade to Elcos CIM 137	CIM137UPGRADE	3,803.70

WEIGHTS & DIMENSIONS



SIZE (cm)													
A	Ac	Bc	Cc	Dc	Ec	F	Gc	H	I	N	O	P	Qc
345.9	211.5	122.9	239.6	160.6	34	145	180	130	100	128	200	40	227.5

* Please note dimensions are to be used as a guide only.

I73C002KIT

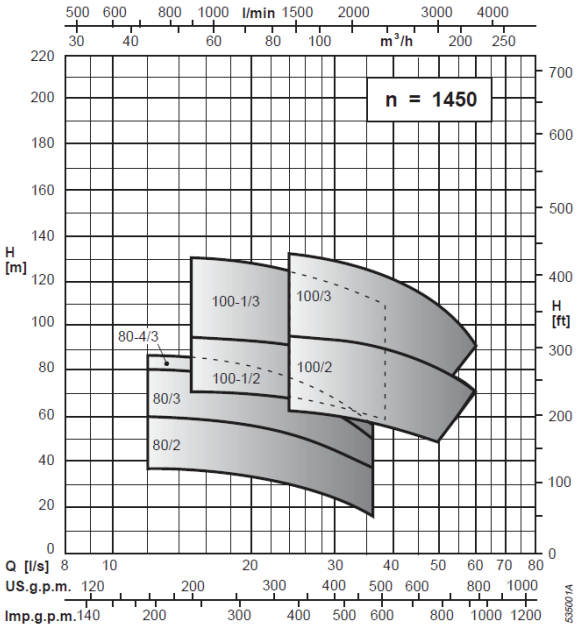
Iveco Motors Series NEF with Caprari Pump

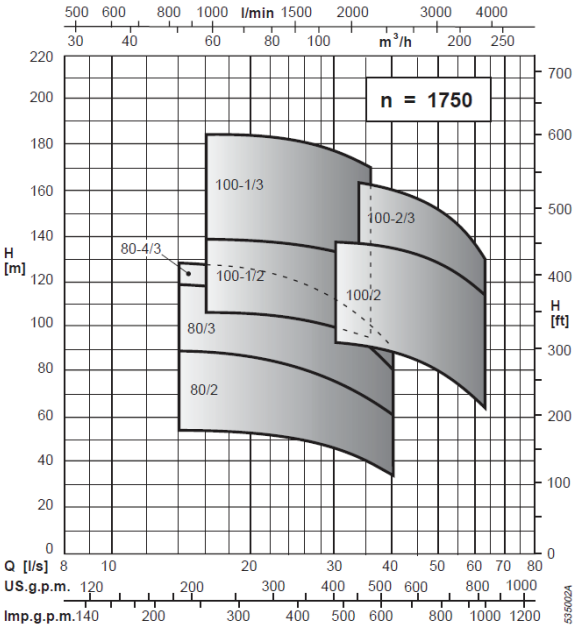
IVECO caprari pumping power

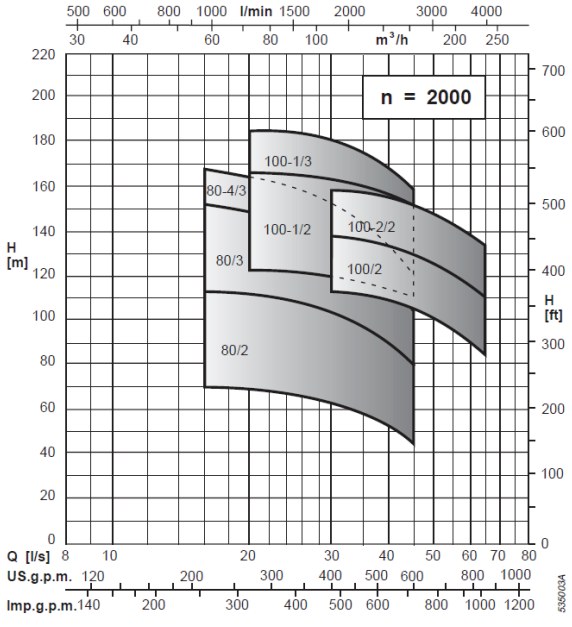


CAPRARI PUMP MEC-MG 80-4/3A

General Pump Data







I73C002KIT

Iveco Motors Series NEF with Caprari Pump

IVECO caprari pumping power

CAPRARI PUMP MEC-MG 80-4/3A

General Pump Data

Capacity at 1450 N [min-1]

DNa x DNm	Impellers Combination											
		l/s	0	12	15	20	25	30	32	34	36	38
		m³/h	0	36	54	72	90	108	115	122	130	137
mm		l/min	0	600	900	1200	1500	1800	1920	2040	2160	2280
100 x 80	A	m	92.9	88	86	82	75	68	64	59	57	
		kW	10.8	17	18.8	21.9	24.8	25.5	28.4	29.2	29.9	
NPSH m				1.4	1.4	1.4	1.7	2.4	3	3.9	5.1	

Capacity at 1750 N [min-1]

DNa x DNm	Impellers Combination											
		l/s	0	14	16	18	20	24	28	32	36	40
		m³/h	0	50	58	65	72	86	101	115	129	144
mm		l/min	0	840	960	1080	1200	1440	1680	1920	2160	2400
100 x 80	A	m	135	128	127	125	123	119	114	107	99	89
		kW	19	29.3	31.1	32.9	34.7	38.5	42.1	44.9	47.8	50.9
NPSH m				1.7	1.7	1.7	1.7	1.9	2.3	2.8	3.7	5.3

Capacity at 2000 N [min-1]

DNa x DNm	Impellers Combination											
		l/s	0	16	18	20	24	28	32	36	40	45
		m³/h	0	58	65	72	86	101	115	129	144	162
mm		l/min	0	960	1080	1200	1440	1680	1920	2160	2400	2700
100 x 80	A	m	177	168	166	164	160	155	149	141	132	119
		kW	28.5	43.9	46	48.4	53.3	58.1	62.6	66.7	70.3	75.1
NPSH m				2	2	2	2.2	2.4	2.8	3.4	4.4	6.2

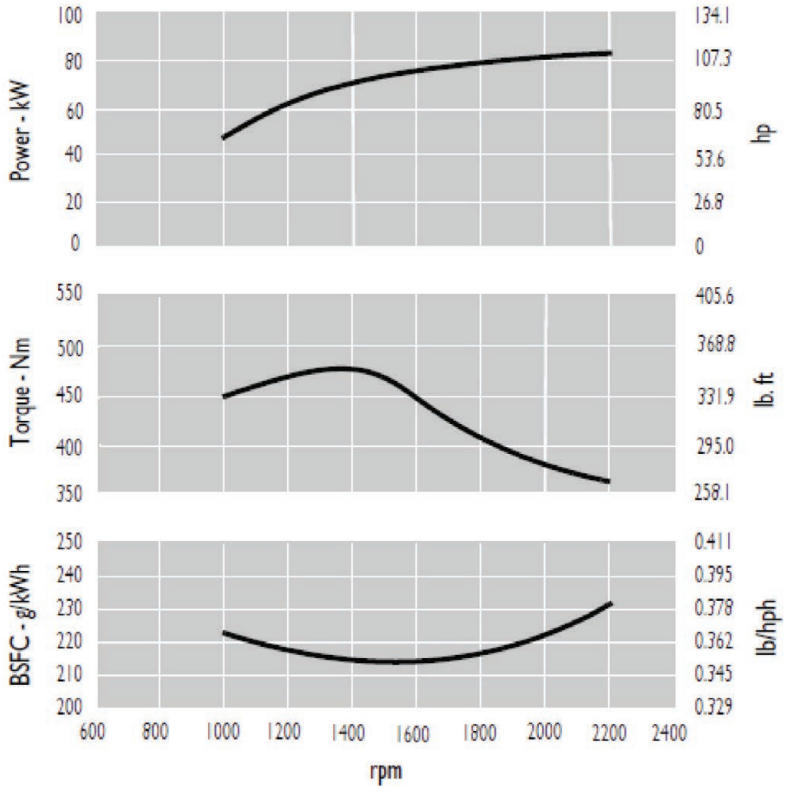
I73C002KIT

Iveco Motors Series NEF with Caprari Pump

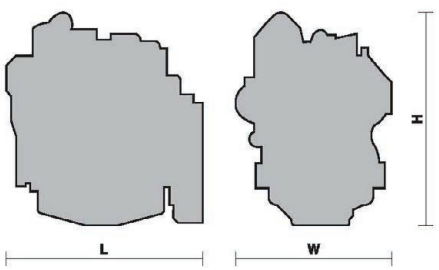
IVECO caprari pumping power

IVECO MOTORS SERIES N45MSTX20

General Engine Data



DIMENSIONS



L	807mm
W	600mm
H	972mm

I77C001KIT

Iveco Motors Series NEF with Caprari Pump



STANDARD EQUIPMENT

- 4 cylinder Turbo water-cooled IVECO MOTORS diesel engine, complete with engine liquids.
- Caprari MEC-MG 80/3A Pump.
- Mounted on two pneumatic wheels trolley, with 360 litre built in tank.
- Centrifugal flanged pump coupled to the engine through flexible joint.
- Battery.
- ELCOS CEM 250/00 control panel with electric system, engine control device, transducer for high pressure and low pressure alarm, 24 hour timer.
- Control board mod. CIM 130 FPT for ENTA engines.
- ABS roof.
- Engine running indicator light on roof.
- Work light for around unit.

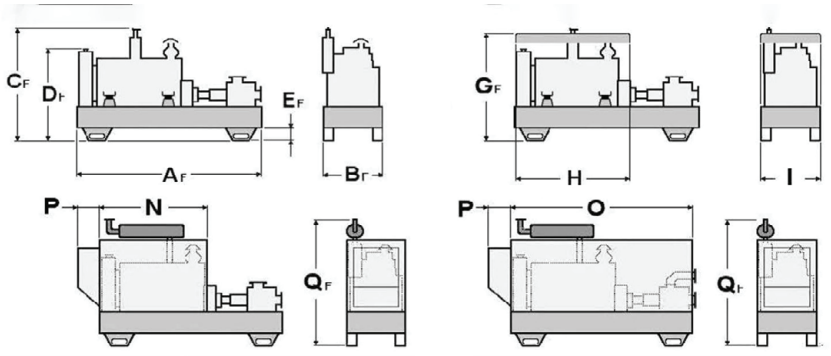
PRODUCT CODES AND PRICING

Code	Price
I77C001KIT	51,822.20

Machine Options	Code	Price
Priming System Kirpy	406053	1,117.00
Electric Priming Pump	EPP	3,402.00

Computer Options	Code	Price
Upgrade to Elcos CIM 131	CIM131UPGRADE	2,901.70
Upgrade to Elcos CIM 137	CIM137UPGRADE	3,803.70

WEIGHTS & DIMENSIONS



SIZE (cm)									
AF	Bf	Ef	Gf	H	I	N	O	P	Qf
201.5	100	15	161	130	100	128	200	400	203

* Please note dimensions are to be used as a guide only.

I77C001KIT

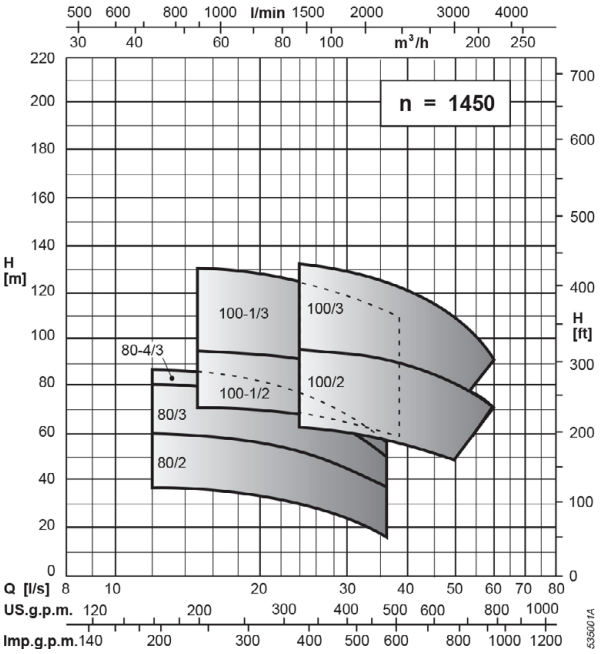
Iveco Motors Series NEF with Caprari Pump

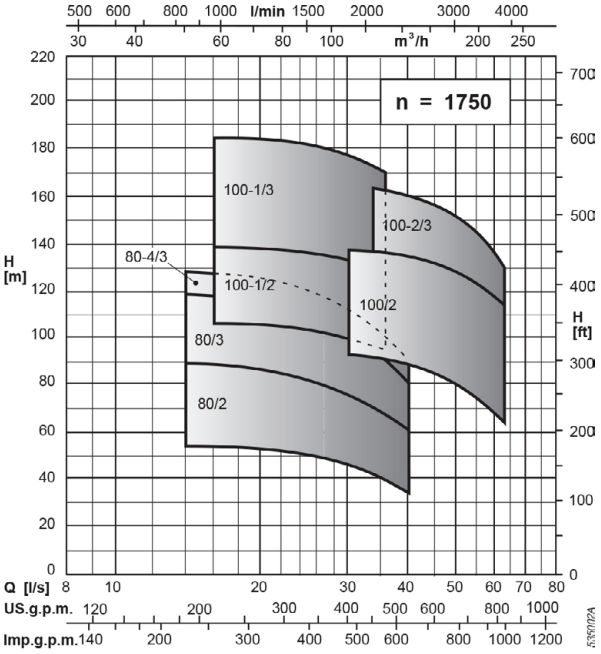
IVECO caprari pumping power

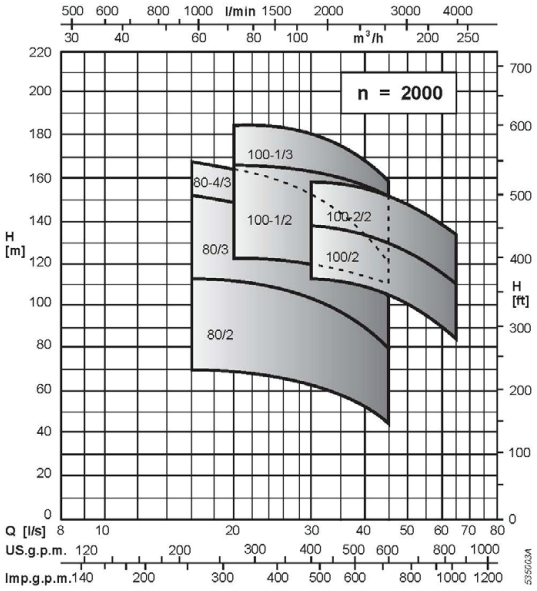


CAPRARI PUMP MEC-MG 80/3A PUMP

General Pump Data







I77C001KIT

Iveco Motors Series NEF with Caprari Pump



CAPRARI PUMP MEC -MG 80/3A

General Pump Data

Capacity at 1450 N [min-1]

DNa x DNm	Impellers Combination										
		l/s	0	10	12	14	15	20	25	30	35
		m³/h	0	36	43,2	50,4	54	72	90	108	126
mm		l/min	0	600	720	840	900	1200	1500	1800	2100

100 x 80	A	m	80,3			79,9	79,2	74,6	68,4	60,5	51,3
		kW	-			17,1	17,7	20,7	23,3	25,6	27,6
NPSH m				1,6	1,6	1,6	1,7	1,7	1,8	2,8	4,7

Capacity at 1750 N [min-1]

DNa x DNm	Impellers Combination										
		l/s	0	16	18	20	22	25	30	35	40
		m³/h	0	57,6	64,8	72	79,2	90	108	126	144
mm		l/min	0	960	1080	1200	1320	1500	1800	2100	2400

100 x 80	A	m	116,9		115	113	110,8	106,9	99,1	89,9	78,3
		kW			32,3	34	35,6	38	41,6	44,6	47,3
NPSH m				1,4	1,4	1,5	1,5	1,7	2,2	3,5	5,6

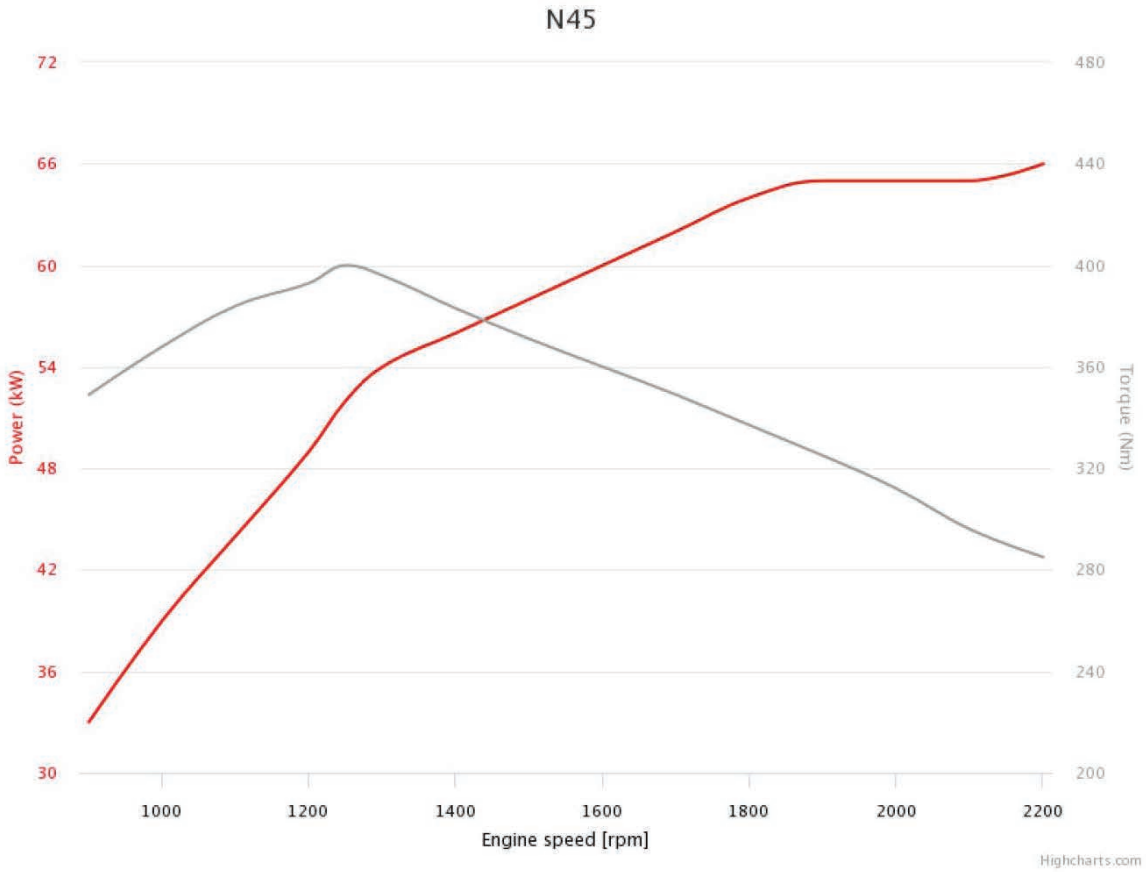
I77C001KIT

Iveco Motors Series NEF with Caprari Pump

IVECO caprari pumping power

IVECO MOTORS SERIES N45MSSX02

General Engine Data



WEIGHTS & DIMENSIONS



L	810mm
W	676mm
H	901mm
Dry Weight	410km

I15C011KIT

Iveco Motors Series NEF with Caprari Pump



STANDARD EQUIPMENT

- 6 cylinder Turbo water-cooled IVECO MOTORS diesel engine, complete with engine liquids.
- Caprari MEC-BG 100HT 2A Pump.
- Mounted on two pneumatic wheels trolley, with 400 litre built in tank.
- Centrifugal flanged pump coupled to the engine through flexible joint.
- Battery.
- ELCOS CEM 250/00 control panel with electric system, engine control device, transducer for high pressure and low pressure alarm, 24 hour timer.
- Control board mod. CIM 130 FPT for ENTA engines.
- ABS roof.
- Engine running indicator light on roof.
- Work light for around unit.

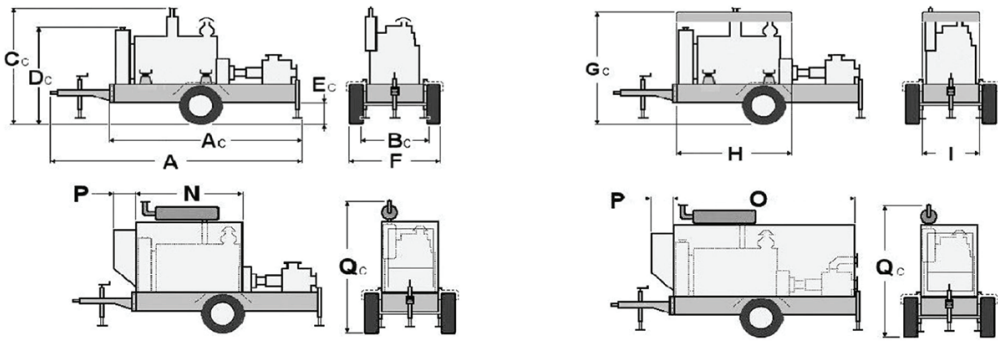
PRODUCT CODES AND PRICING

Code	Price
I15C011KIT	73,282.60

Machine Options	Code	Price
Priming System Kirpy	406053	1,117.00
Electric Priming Pump	EPP	3,402.00

Computer Options	Code	Price
Upgrade to Elcos CIM 131	CIM131UPGRADE	2,901.70
Upgrade to Elcos CIM 137	CIM137UPGRADE	3,803.70

WEIGHTS & DIMENSIONS



SIZE (cm)													
A	Ac	Bc	Cc	Dc	Ec	F	Gc	H	I	N	O	P	Qc
380.4	246	122.9	274.8	108.2	34	145	180	160	100	160	235	35	252

* Please note dimensions are to be used as a guide only.

I15C011KIT

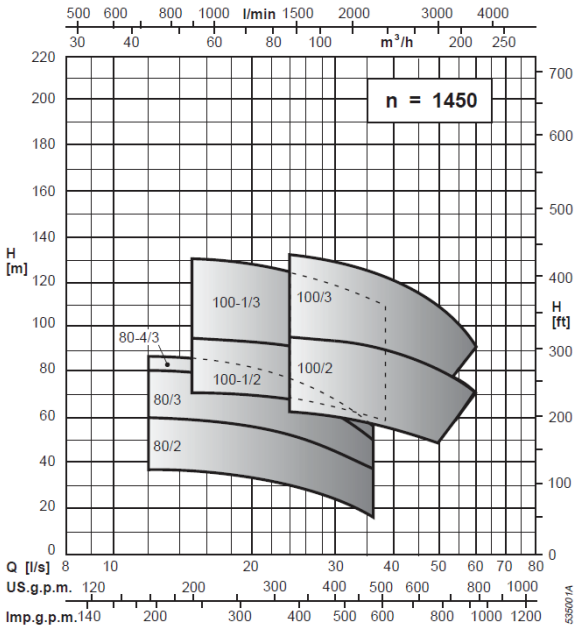
Iveco Motors Series NEF with Caprari Pump

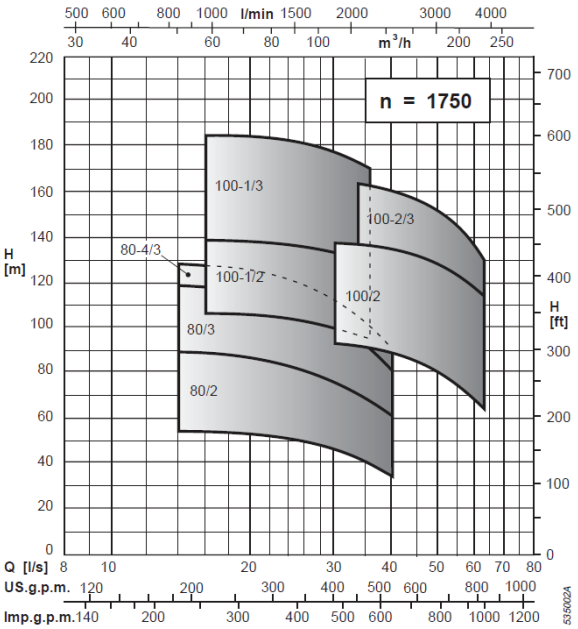
IVECO caprari pumping power



CAPRARI PUMP MEC-MG 100HT 2A

General Pump Data





I15C011KIT

Iveco Motors Series NEF with Caprari Pump



CAPRARI PUMP MEC-MG 100HT 2A

General Pump Data

Capacity at 1450 N [min-1]

DNa x DNm	Impellers Combination											
		l/s	0	24	28	30	35	40	45	50	55	60
		m^3/h	0	86	101	108	126	144	162	180	198	216
mm		l/min	0	1440	1680	1800	2100	2400	2700	3000	3300	3600
125 x 100	A	m	97	96	95	94	92	89	85	80	75	68
		kW	18.5	37.5	41	42	45.5	49	55	56	59	60
NPSH m				2	2	2	2	2.2	2.5	3.2	4.4	6

Capacity at 1750 N [min-1]

DNa x DNm	Impellers Combination											
		l/s	0	30	34	38	42	46	50	54	58	62
		m^3/h	0	108	122	137	151	165	180	194	209	223
mm		l/min	0	1800	2040	2280	2520	2760	3000	3240	3480	3720
125 x 100	A	m	136	138	137	135	132	130	127	123	119	112
		kW	32.5	69	73.5	78	80	82	87	90	97	100
NPSH m				2.3	2.4	2.5	2.7	3	3.4	4	4.7	5.4

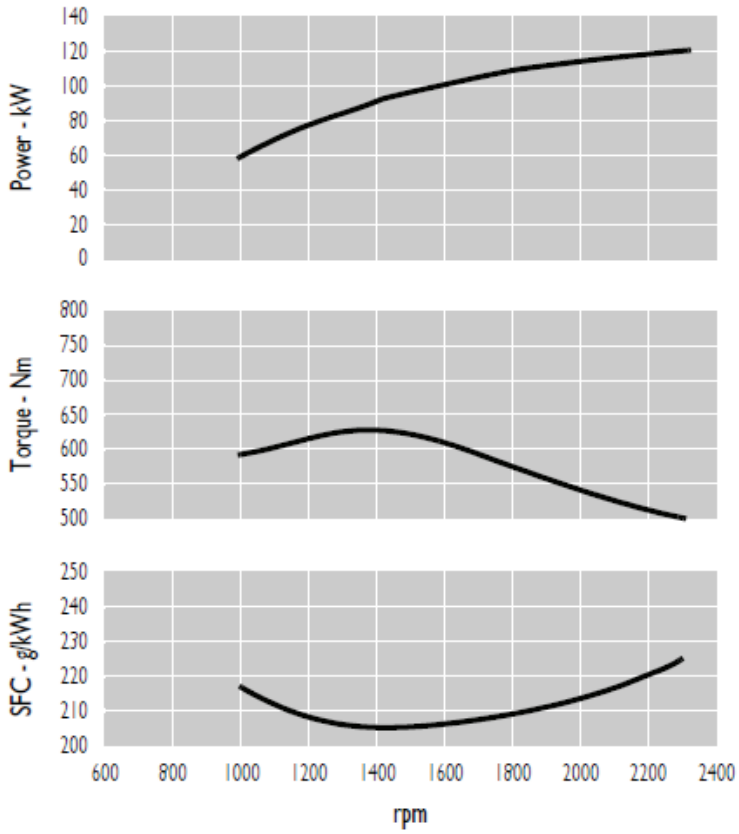
I15C011KIT

Iveco Motors Series NEF with Caprari Pump

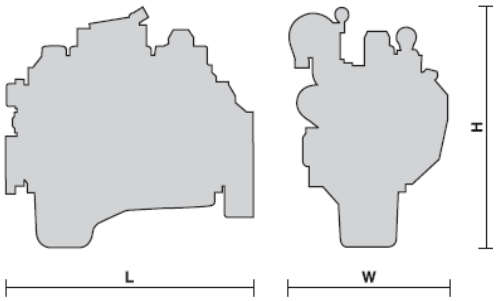
IVECO caprari pumping power

IVECO MOTORS SERIES N67MSTD23

General Engine Data



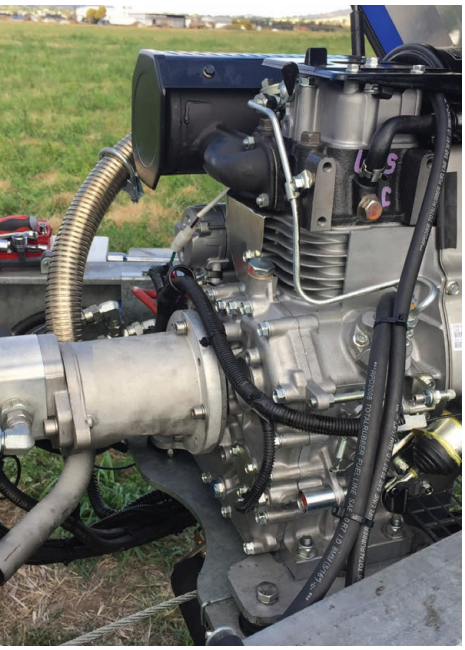
WEIGHTS & DIMENSIONS



L	1054mm
W	614mm
H	1027mm


Rodney Industries
AARANI






AARANI


AARANI




Rodney Industries
AARANI



CENTRIFULGAL PUMPS

RELIABLE WATER TRANSFER

Centrifugal pumps are a dependable solution for moving large volumes of water quickly and efficiently. Ideal for farming, irrigation, industrial applications, and general water transfer, these pumps deliver strong, consistent flow with minimal maintenance. Their simple design allows for reliable performance in a wide range of operating conditions, making them a popular choice for irrigators, contractors, and property owners who need a pump that works hard every day.

THE RANGE INDEX





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MAT83/2 PLUS

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MAT120 PLUS

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MAT125

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MAT83/2

Centrifugal Pumps



STANDARD EQUIPMENT

- Power Take Off for Water
- 3 Point Linkage
- 1 : 6.3 Ratio

PRODUCT CODES AND PRICING

Description	Code	Price
Pump Centrifugal MAT83/2	LPMA832	5,996.00

TECHNICAL DATA

SUITABLE RATIOS	IMPELLER R.P.M.	CAPACITY	PUMP HEAD (MT)	ABSORBED POWER (HP)
1: 6.3	2800	500	133	27,5
		1000	125	42
		1500	100	53
		1750	73	57
	3000	500	154	33
		1000	147	,5
		1500	123	49
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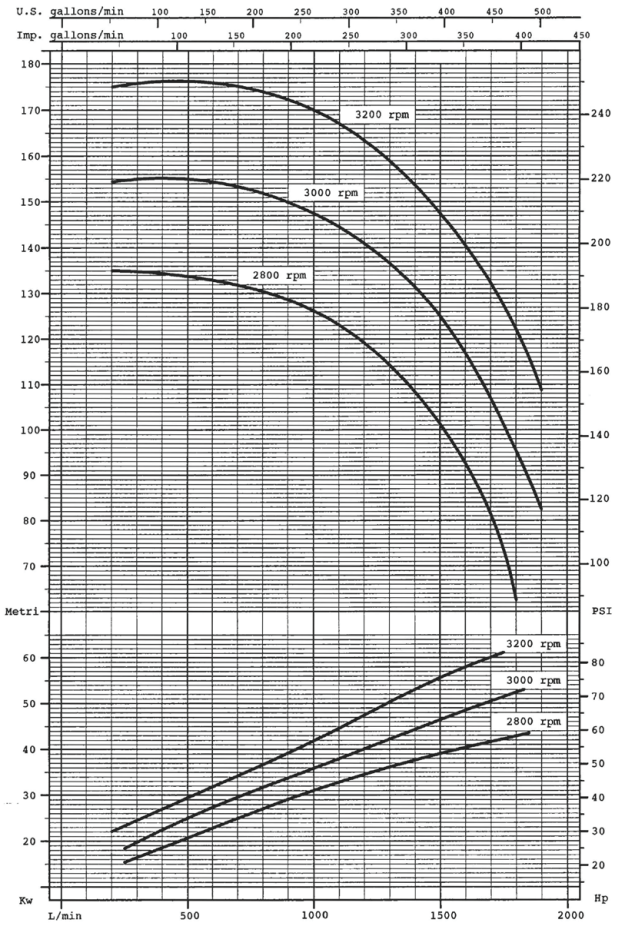
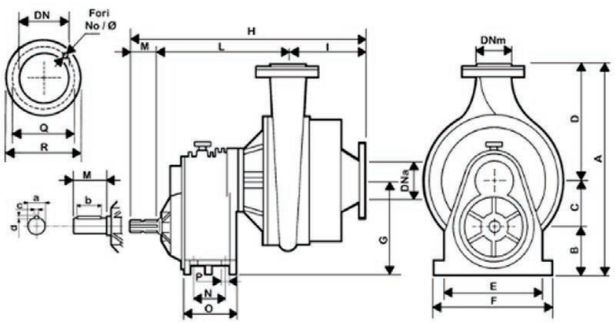
	3200	500	174	40
		1000	168	66
		1500	147	75
		1750	126	82,5



DIMENSIONS



SIZE (cm)														
A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q
548	150	114	284	310	335	264	630	183	367	80	95	140	14	110

MAT83/2 PLUS

Centrifugal Pumps



STANDARD EQUIPMENT

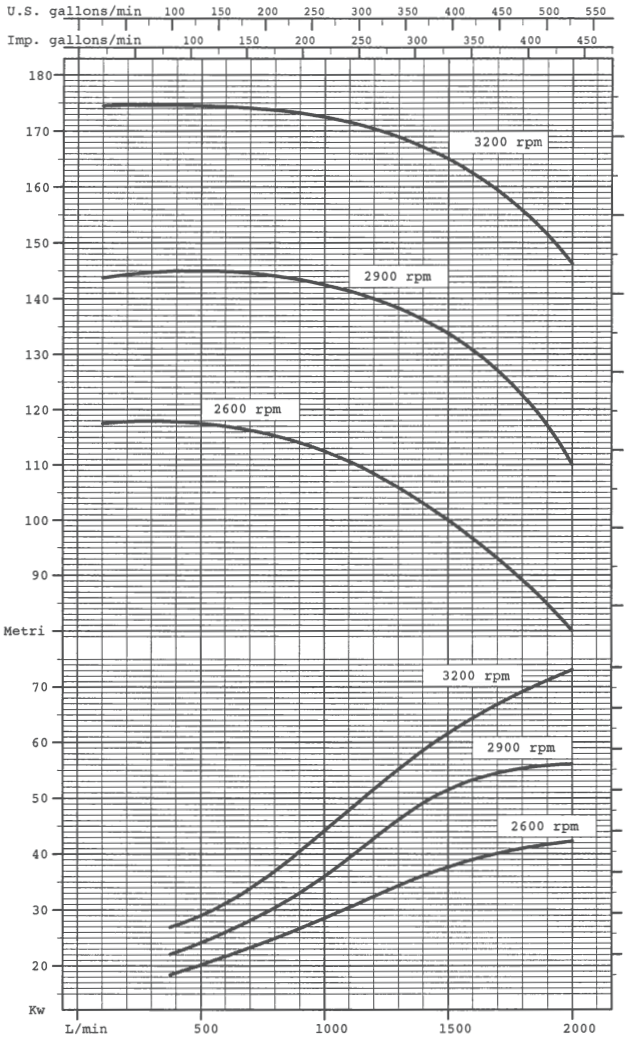
- Power Take Off for Water
- 3 Point Linkage
- 1 : 6.3 Ratio

PRODUCT CODES AND PRICING

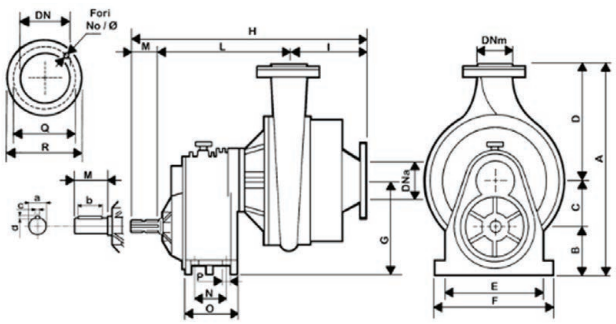
Description	Code	Price
Pump Centrifugal MAT83/2 Plus	LPMA832PLUS	6,227.50

TECHNICAL DATA

SUITABLE RATIOS	IMPELLER R.P.M.	CAPACITY	PUMP HEAD (MT)	ABSORBED POWER (HP)
1: 6.3	2600	500	118	27.5
		1000	114	38
		1500	102	52
		2000	80	57
	2900	500	145	33.5
		1000	143	48
		1500	134	68
		2000	110	75
	3200	500	174	40
		1000	172	58
		1500	166	98
		2000	146	



DIMENSIONS



SIZE (cm)														
A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q
520	150	114	256	310	335	264	550	117	353	80	95	140	16	87

MAT120 PLUS

Centrifugal Pumps



STANDARD EQUIPMENT

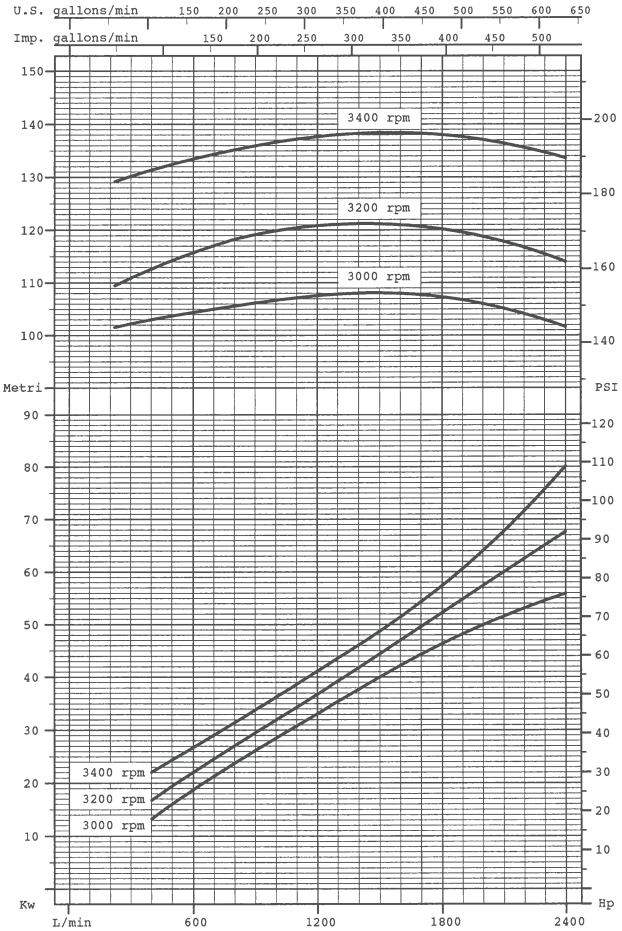
- Power Take Off for Water
- 3 Point Linkage
- 1 : 6.3 Ratio

PRODUCT CODES AND PRICING

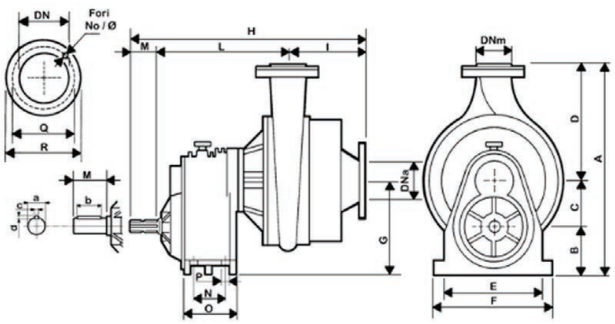
Description	Code	Price
Pump Centrifugal MAT120 Plus	LPMA120PLUS	5,058.40

TECHNICAL DATA

SUITABLE RATIOS	IMPELLER R.P.M.	CAPACITY	PUMP HEAD (MT)	ABSORBED POWER (HP)
1: 6.3	3000	800	105.6	32
		1600	108	58
		2400	101.6	77.16
	3200	800	118.3	32
		1600	121	65
		2400	114	91
	3400	800	135.2	44
		1600	138.4	75
		2400	133.6	109



DIMENSIONS



SIZE (cm)														
A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q
550	150	120	280	310	335	270	560	123	360	80	95	14	16	

MAT125

Centrifugal Pumps



STANDARD EQUIPMENT

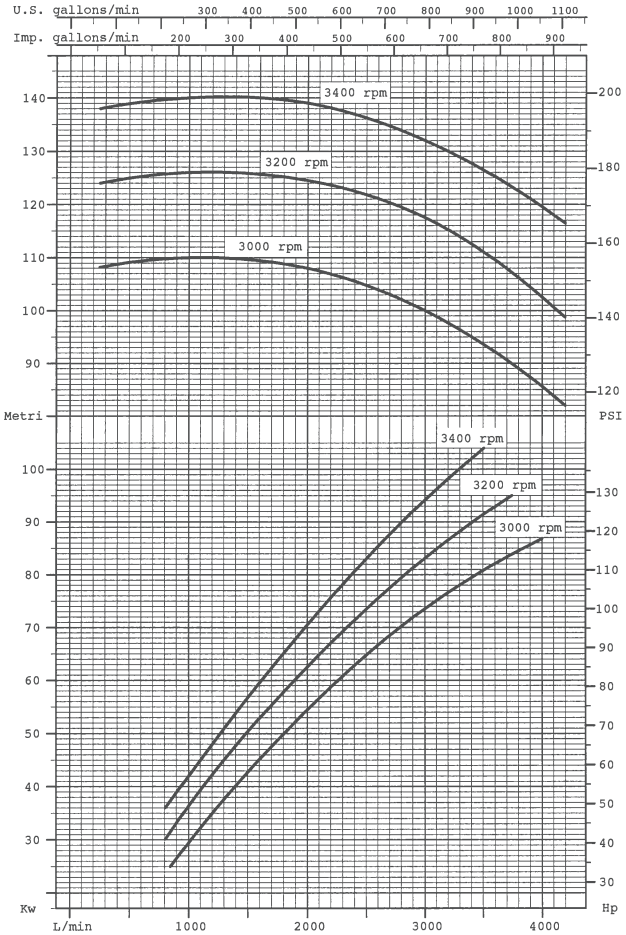
- Power Take Off for Water
- 3 Point Linkage
- 1 : 6.3 Ratio

PRODUCT CODES AND PRICING

Description	Code	Price
Pump Centrifugal MAT125	LPMA125	5,237.90

TECHNICAL DATA

SUITABLE RATIOS	IMPELLER R.P.M.	CAPACITY	PUMP HEAD (MT)	ABSORBED POWER (HP)
1: 6.3	3000	2000	109	71
		2500	104	84
		3000	100	99,5
		3500	93	110
	3200	2000	124	86
		2500	120	100
		3000	116	111
		3500	110	125
	3400	2000	138	96
		2500	136	114
		3000	132	128,5
		3500	125	142



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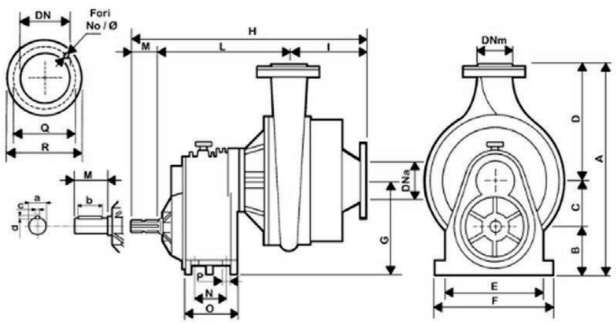
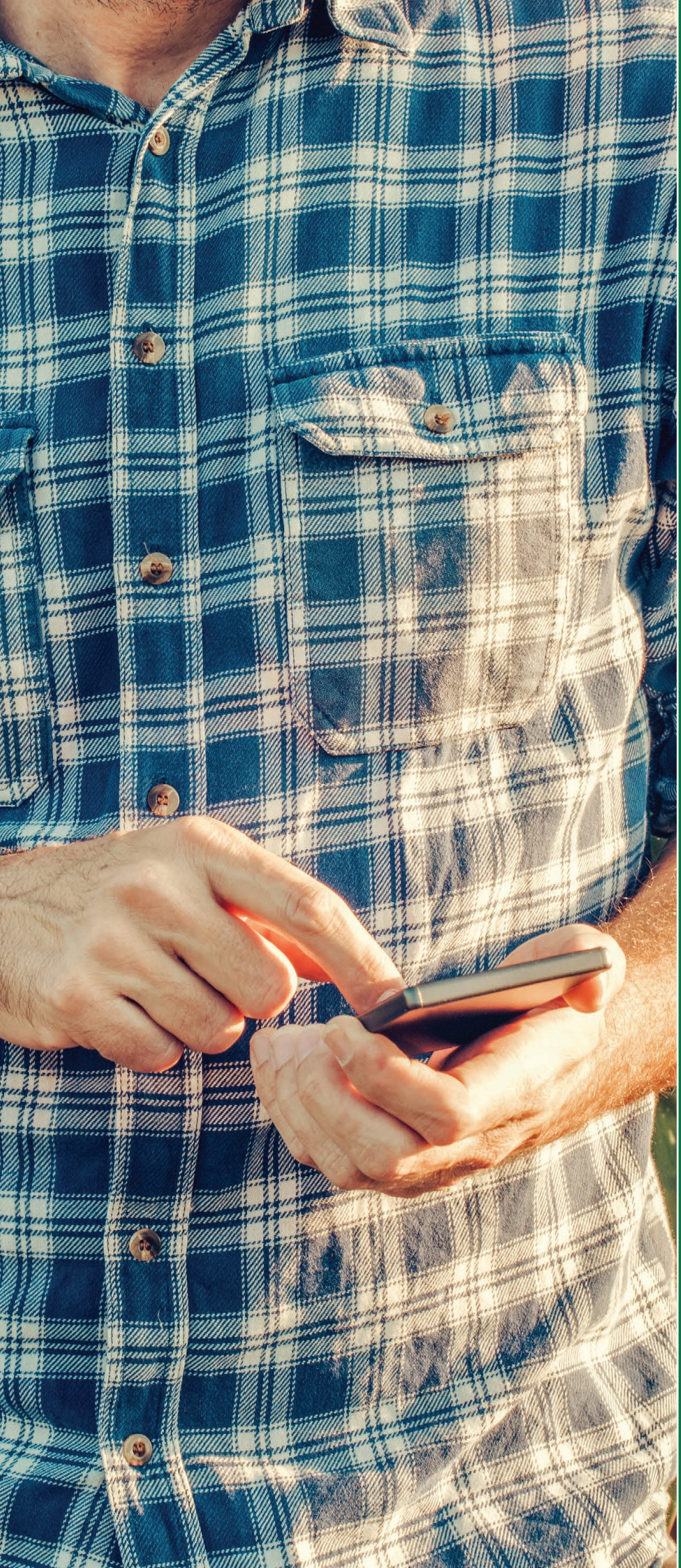


SIZE (cm)													
A	B	C	D	E	F	G	H	I	L	M	N	O	P
520	145	125	250	310	335	270	555	121	356	80	95	140	16



DIGITAL IRRIGATION EQUIPMENT

IRRIGATION, CONNECTED SMARTLY

Digital irrigation technologies give you greater control, efficiency, and insight across your entire watering system. At Rodney Industries, we offer a wide range of digital irrigation equipment from leading brands, designed to help you monitor, automate, and optimise your operations with confidence. From remote connectivity to smart control solutions, our products support reliable performance in the field.

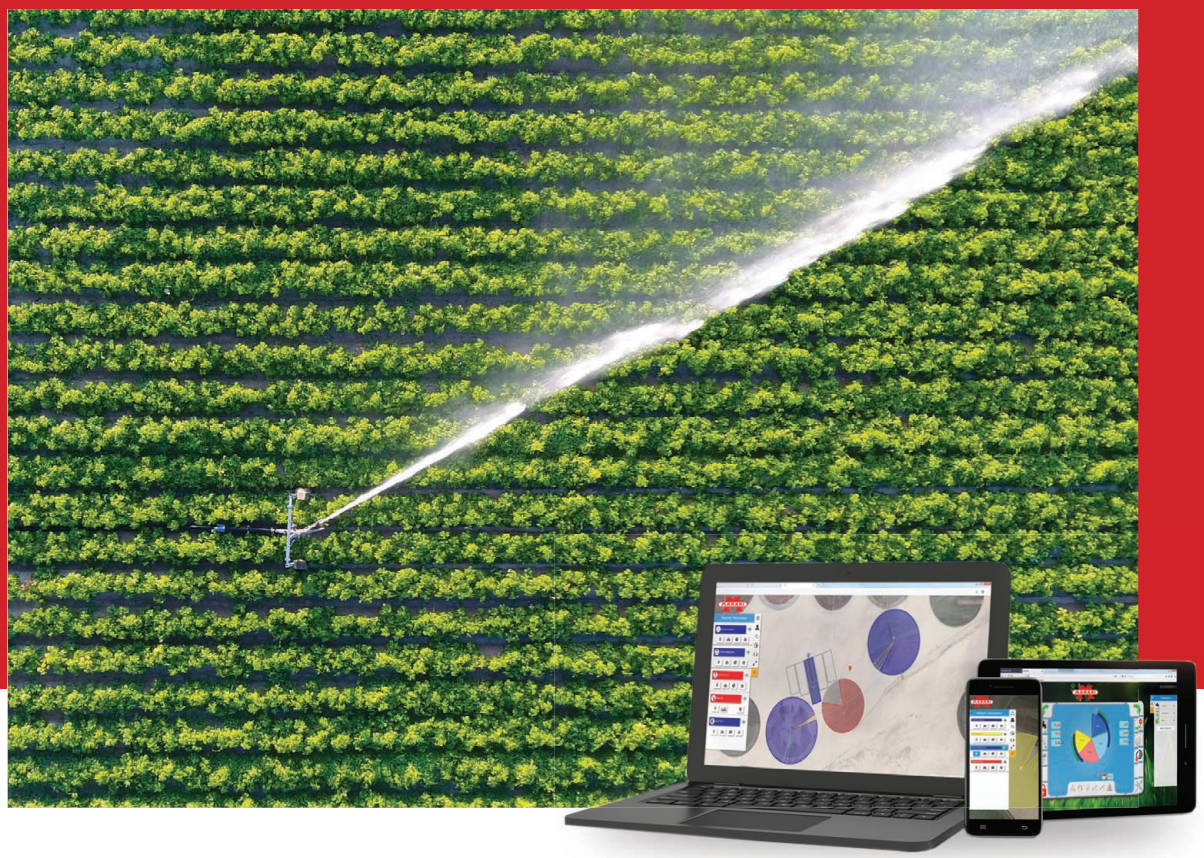
DIGITAL IRRIGATION 4.0

raindancer

MARANI

ELCOS

STARTEC s.r.l.



DIGITAL IRRIGATION 4.0

the best way to connect your irrigation systems

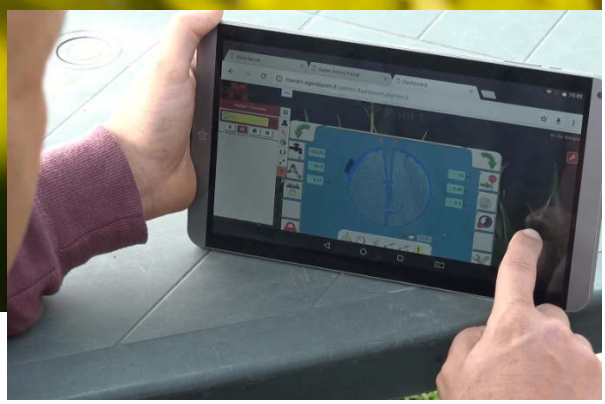
DIGITAL IRRIGATION 4.0 system grants a completely integrated management in which the user is able to analyze, manage with a single interface. The portal is "hosted" on the Cloud.

Field devices exchange data with a webserver continuously.

An artificial intelligence analyzes the data and provides the user with all the information they need to manage their irrigation.

The humidity sensors inform about the state of the soil and combined with weather forecasts, indicate, where, when and how to irrigate.





THE MARANI DIGITAL IRRIGATION SYSTEM ANALYSES AND CONVEYS YOUR IRRIGATION SCENARIO TO THE MOBILE DEVICE OF YOUR CHOICE.

Location of the machines, lines to be travelled during the work phases and a volume of processed information that suggests how much water to distribute and where. As the weather and ground moisture conditions change, the software reworks the parameters and provides the new situation. Your intervention is as timely as using your fingers to press a button on the touch display.

INCOMING DATA, OUTGOING INFORMATION

The system has sensors that detect the status of the terrain and the weather situation. The data is transmitted to a cloud server that processes it, transforming it into precise irrigation recommendations, and sends it to the operator's device (smartphone, tablet or PC workstation).

CONTROL OF IRRIGATORS IN THE FIELD

The machines follow the trajectories drawn up by the operator in advance. As the data flows in, and the irrigation scenario changes, it is possible to intervene on aspects such as water pressure or re-entry speed. The system provides a detailed report that can be consulted in real-time.

Descripton	Code	Price
Router setup for Ma-Rain 56 CL20	35400262	3,395.70

The Marani digital irrigation system analyses and conveys your irrigation scenario to the mobile device of your choice.

GPS Fleet Management for your Irrigation Equipment

raindancer



REAL CONTROL. REAL RESULTS.

REAL-TIME MONITORING & REMOTE CONTROL

Monitor irrigation from your smartphone or PC with live data on machine location, water pressure, progress and finish time – and start/stop irrigators or pumps from anywhere.

INTELLIGENT AUTOMATION & AUTO-SPEED

Raindancer automatically adjusts irrigator speed based on nozzle, pressure and field conditions, ensuring accurate and even water application across the entire run.

ALERTS, FAULT DETECTION & REPORTING

Receive instant text notifications for low pressure, no movement, tilt, or critical zones. All irrigation data is logged automatically for reporting and analysis.



THE GPS MODULE

The raindancer module is built from an heavy-duty polycarbonite casing and a solar panel covered with a special. It is highly splash water and dust resistant. The complete assembly is mounted on a corrosion resistant aluminium platform. This platform makes mounting to your gun carriage very easy.

Besides the strong solar panel there is also a 4.000 mAh built-in battery. This combination makes a non-stop usage throughout a complete season possible.



SECTOR CONTROL

Thanks to various starting programs, classic pre-irrigation is no longer necessary.

The angles are set automatically according to field shape or obstacles and readjusted at any time.

If the irrigation run is narrowed, the speed is adjusted according to the irrigated area.*

You are in full control at all times, as a manual operating mode with remote control via app is also possible. This is helpful, for example, in changing wind conditions.



THE BEACON

Bring your pumps into the Raindancer portal. The Beacon allows your pump to communicate over the Internet. This can be done by using mobile networks or an existing LAN of your pump.

Monitor your pump in real time and know the exact status of your devices.
(flow rate, meter reading, power, pressure)

Use remote control to take action. If necessary, they can start, stop or adjust the pressure.
If a malfunction occurs during operation, you will be notified.

Description	Code	Price
PRO - Module with GPS Sender and Solar Panel	RD0009-PROKIT	4,549.10
Beacon Set with M2M Router	RD0090KIT	3,333.70
Electronic Sector Adjustment	RD0040KIT	11,413.20
Mounting kit for GPS transmitter with solar module	RDHHMKIT	104.20





MA RAIN 26

The MA-Rain 26 computer features the following programmable functions:

- Working speed in mt\h or ft\h.
- Delayed start (in minutes) before retraction starts.
- Delayed stop (in minutes) before opening or closing the discharge valve (optional) or the shut-off valve.

The monitor then indicates:

- Remaining working time in hours and minutes.
- Working speed in mt\h or ft\h.
- Meters\feet of unwound hose.

MA RAIN COMPUTERS



MA RAIN 56

The MA-Rain 56 computer features the following:

- Compact case.
- 4" high contrast, colour display.
- Optical encoder, for a fast selection of settings.
- 2 x 4 keys for navigation with back lighting.
- Additional keys for alarm setting.
- I/O control module.
- On/Off key.
- Commands and features have an intuitive graphical user interface, to avoid keys in the lingo.
- Detailed alarm chart, with explicit reference to the components.
- Fast and easy parameters'/datas' settings.
- Software's update with USB key. Meters\feet of unwound hose.

MARANI

ELCOS

Unit for Control and Protection for Irrigation Motor Pumpsets



CEM250

01	Digital motor and pump instruments
02	Key-activated manual starting
03	Battery and oil indicators
04	Pump protection override option

The most widely used control unit in the sector. Extremely reliable. With just the starting of the motor pump, the CEM-250/10 automatically monitors all its parameters and alarms, with no operator adjustment. It is supplied with the electronic probe for the pump. Suitable for mounting directly on the motor pump.



CEM380

01	Automatic failure and alarm monitoring
02	Manual starting via key
03	Electronic pressure transmitter
04	Battery and oil indicators

A simplified control unit based on the CEM-250/10. The CEM-380 automatically monitors pump parameters and alarms with no operator adjustment required. It includes an electronic pump probe and is designed for direct mounting on the motor pump, providing easy, reliable pump control.



CIM131

01	Flow control and monitoring
02	Remote start/stop capability
03	Automatic diesel engine regulation
04	Timer-based irrigation scheduling

A control unit offering manual operation plus automatic control via external contact. Once the motor pump starts, the CIM-131 monitors all parameters and alarms without adjustment. When connected to a diesel engine actuator, it regulates to maintain constant irrigation pressure. Supplied with an electronic pump probe.



CIM137

01	Maintains constant irrigation pressure
02	Adjustable timer-based operation
03	Battery voltage indication
04	Electronic pressure transmitter

A control unit offering manual operation plus automatic control via external contact. The CIM-137/4GW adds a 4G modem for remote control via app, browser, or SMS. Once the pump starts, it auto-monitors parameters and alarms, regulates pressure via actuator, includes an electronic probe, and mounts directly on the pump.



CONSOLE RAIN COMPUTERS

Need to replace or upgrade your old MaterMacc Computer System?

CONSOLE RAIN 130



The Startec Console Rain 130 is a straightforward and reliable computer that allows easy adjustment of the rewinding speed simply by turning the control knob to the desired setting, offering a range from 5 to 95 m/h (20–295 ft/h). It connects to both a roller speed sensor and the speed-adjustment motor, and operates using a 12-volt battery. Three indicator LEDs provide quick visual monitoring of system status, showing the functioning of the sensor, the adjustment motor, and the battery charge.

CONSOLE RAIN 260

The electronic control unit features a back-lit LCD display and ten function keys, and is designed to connect to the system, the speed-adjustment motor, and an end-irrigation sensor. It operates on a 12-volt battery. Its main functions include measuring unwound hose, initiating and ending irrigation, setting an initial pause, and managing rewinding based on a programmed speed or programmed irrigation quantity, along with a final pause. Optional features include GSM capability and flowmeter-based system control.







HOSE, GUNS & SPRINKLERS

COMPLETE YOUR IRRIGATOR

An irrigator is only as effective as the equipment that supports it, and at Rodney Industries we offer a comprehensive range of high-quality extras to complete your setup. From durable irrigation hose to industry-leading guns and sprinklers, our products are selected to ensure reliability, performance, and long-term value in the field. With trusted brands and proven designs, every component is chosen to help you achieve consistent, efficient results.

Explore our full range and discover the right parts to enhance your irrigator's operation.

FLOWMASTER

IRRIGATION HOSE



Flowmaster is a flexible layflat drag hose for all types of irrigation applications.

CONSTRUCTION

Flowmaster comprises a circular woven high tenacity polyester reinforcement totally encapsulated in a tough elastomeric polyurethane cover and lining. Designed to fit a wide range of coupling types.

BOOSTS REELER CAPACITY

Unique 'fine weave' one-piece construction maximises reeler capacity.

FLEXIBILITY

Flowmaster is available in standard lengths of 200 meters and longer lengths up to 400 meters. It is the premium irrigation hose solution for both travelling irrigatiors and linear irrigation systems

LONG SERVICE LIFE

Designed for long service life with minimal maintenance. Tough and durable polyurethane cover with exceptional resistance to abrasion, cutting, ozone, UV, weathering and microbiological attack. Excellent in tropical climates.

OPERATING PERFORMANCE

Flowmaster is steamed to size which minimizes snaking and ensures the hose coils back easily after use. With a maximum swell of only 6% at normal operating pressure level of 7 bar, unacceptable hose contraction and excessive weight is severly reduced or eliminated.

FAST DEPLOYMENT AND RETRIEVAL

Superior handling; quick and easy to deploy and retrieve long continuous lengths without twisting, using light duty reels.

QUALITY AND RELIABILITY

Flowmaster is manufactured in compliance with BS EN ISO 9001: 2008 quality management system. Raw materials, components and finished products are rigorously tested and inspected to ensure excellent product reliability. Meets ASAE 394.

LOW OPERATING COSTS

Highly flexible for minimum pressure loss and maximum hydraulic efficiency.

WARRANTY DETAILS

For details on Angus Flexible Pipelines warranty, please refer to page 5 of our General Details.

FLOWMASTER

IRRIGATION HOSE



TECHNICAL SPECIFICATION

Diameter	3" 76mm	3½" 89mm	4" 102mm	4½" 114mm	5" 127mm	6" 152mm
Standard Supply Length	200	200	200	200	200	200
Weight	.75	.85	1.1	1.4	1.6	1.7
Nominal flat width	125	150	170	185	210	245
Minimum burst pressure	42	42	34	34	34	34
Maximum working pressure	21	21	17	17	17	17
Minimum tensile strength (tonne)	4.5	5.3	7.0	10.0	12.0	14
Nominal Wall Thickness	2.7	2.7	3.1	3.1	3.2	3.9
Operatiting Temperature range	-50 to +50	-50 to +50	-50 to +50	-50 to +50	-50 to +50	-50 to +50

ANGUS FLOWMASTER HOSE - 2"

Size	Hose Size	Code	Price
51mm I.D	2" x 1m	25020APU	19.70
	2" x 100m	25021APU	1,894.10
	2" x 200m	25022APU	3,788.20

ANGUS FLOWMASTER HOSE - 2½"

Size	Hose Size	Code	Price
64mm I.D	2½" x 1m	25025APU	P.O.A.
	2½" x 100m	25026APU	2,139.50
	2½" x 150m	25027APU	3,209.40
	2½" x 200m	25028APU	4,279.10

ANGUS FLOWMASTER HOSE - 3"

Size	Hose Size	Code	Price
76mm I.D	3" x 1m	25030APU	51.10
	3" x 150m	25031APU	5,064.70
	3" x 200m	25032APU	6,753.00

ANGUS FLOWMASTER HOSE - 3½"

Size	Hose Size	Code	Price
90mm I.D	3½" x 1m	25035APU	48.80
	3½" x 150m	25036APU	5,064.70
	3½" x 200m	25037APU	6,753.00

ANGUS FLOWMASTER HOSE - 4"

Size	Hose Size	Code	Price
102mm I.D	4" x 1m	25075APU	55.80
	4" x 200m	25042APU	7,741.20
	4" x 250m	25044APU	9,676.50
	4" x 300m	25041APU	11,611.80

ANGUS FLOWMASTER HOSE - 6"

Size	Hose Size	Code	Price
152mm I.D	6" x 1m	25095APU	129.60
	6" x 200m	25091APU	16,141.20

* Minimum order 10 mtrs

ANGUS FLOWMASTER HOSE - 5"

Size	Hose Size	Code	Price
127mm I.D	5" x 1m	25050APU	86.90
127mm I.D	5" x 200m	25090APU	11,529.50

WELLMASTER

FLEXIBLE RISING MAIN SYSTEM



Wellmaster is the Industry Standard Flexible Rising Main for all types of ground water extraction and well monitoring operations. Its simplicity of installation makes Wellmaster the cost-effective alternative to rigid pipe.

FEATURES

- Lightweight, layflat coilable construction for ease of storage, handling and transport
- World-wide potable water approval
- High safety margins in both tensile and hydraulic performance
- Total corrosion, microbiological and internal scaling resistance
- Compatible with all types of submersible pumps
- Abrasion resistant lining and cover
- Rapid installation and retrieval methods

QUALITY ASSURANCE

- Available with a range of reusable, field-fitted, high security 316 stainless steel couplings which areexclusively designed and engineered for use with Wellmaster (other materials available).
- Manufactured under Angus Flexible Pipelines ISO
- 9001:2015 Quality Management Systems accreditation
- Australia - AS 4020

TYPICAL APPLICATIONS

Over 120,000 installations worldwide and across many sectors:

- Mine and quarry de-watering
- Potable and mineral groundwater extraction
- Water supply wells for reverse osmosis plants
- Leachate extraction on landfill sites
- Drains, caisson duty, offshore rigs and platforms
- Groundwater stabilisation on building sites
- Offshore fire protection pumping
- Scavenger pumping
- Groundwater pressure reduction in tunnellingRaw materials, components and finished products are rigorously tested and inspected to ensure excellent product reliability. Meets ASAE 394.

WELLMASTER

FLEXIBLE RISING MAIN SYSTEM



TECHNICAL SPECIFICATION

Wellmaster 150	Inch mm	1 ¼ 32	1½ 38	2 51	3 76
Minimum Burst Pressure	bar	55	35	35	35
Minimum Tensile Strength	tonne	2	2	2	4
Nominal Riser Weights	kg/m	0.3	0.3	0.4	0.8
Maximum Diametrical Swell Under Normal Operating	%	15	15	15	15
Maximum Extension Under Normal Operating Conditions	%	25	2	2	2
Maximum Recommended Continuous Working Head	m	150	150	150	150
Maximum Recommended Loading*	tonne	0.8	0.8	0.8	1.6
Nominal Coupling Weight	kg/m	0.7	1.0	1.3	3.3
Water Temperature Range	°C	-40 to +50			
Recommended Water Ph Range	Below 30°	4 to 9			
	30° to 50°	5 to 9			

Wellmaster 250	Inch mm	2 51	3 76	4 102	5 127	6 152
Minimum Burst Pressure	bar	60	60	60	60	60
Minimum Tensile Strength	tonne	4	7	12	15	20
Nominal Riser Weights	kg/m	0.57	0.98	1.40	2.00	2.61
Maximum Diametrical Swell Under Normal Operating	%	15	15	15	15	15
Maximum Extension Under Normal Operating Conditions	%	2	2	2	2	2
Maximum Recommended Continuous Working Head	m	300	300	320	320	320
Maximum Recommended Loading*	tonne	2	3	6	8	11
Nominal Coupling Weight	kg/m	1.3	3.3	5.4	10.3	13.5
Water Temperature Range	°C	-40 to +50				
Recommended Water Ph Range	Below 30°	4 to 9				
	30° to 50°	5 to 9				

Wellmaster 400	Inch mm	3 76	4 102	6 152
Minimum Burst Pressure	bar	110	100	80
Minimum Tensile Strength	tonne	12	16	30
Nominal Riser Weights	kg/m	1.50	2.00	4.00
Maximum Diametrical Swell Under Normal Operating	%	15	15	15
Maximum Extension Under Normal Operating Conditions	%	2	2	2
Maximum Recommended Continuous Working Head	m	450	450	400
Maximum Recommended Loading*	tonne	6.0	8.0	15.0
Nominal Coupling Weight	kg/m	8	12	20
Water Temperature Range	°C	-40 to +50		
Recommended Water Ph Range	Below 30°	4 to 9		
	30° to 50°	5 to 9		

ANGUS WELLMASTER 150

Hose Size	Code	Price (Mtr)
1.25"	AHI6E3W	17.10
1.5"	AHI6E3B	17.80
2"	AHI6C3H	31.20
3"	AHI6C3S	60.90

ANGUS WELLMASTER 250

Hose Size	Code	Price (Mtr)
2"	AHI6Y3H	51.50
3"	AHI6Y3S	75.60
4"	AHI6Z3A	105.60
5"	AHI6G3G	144.80
6"	AHI6G3K	176.30

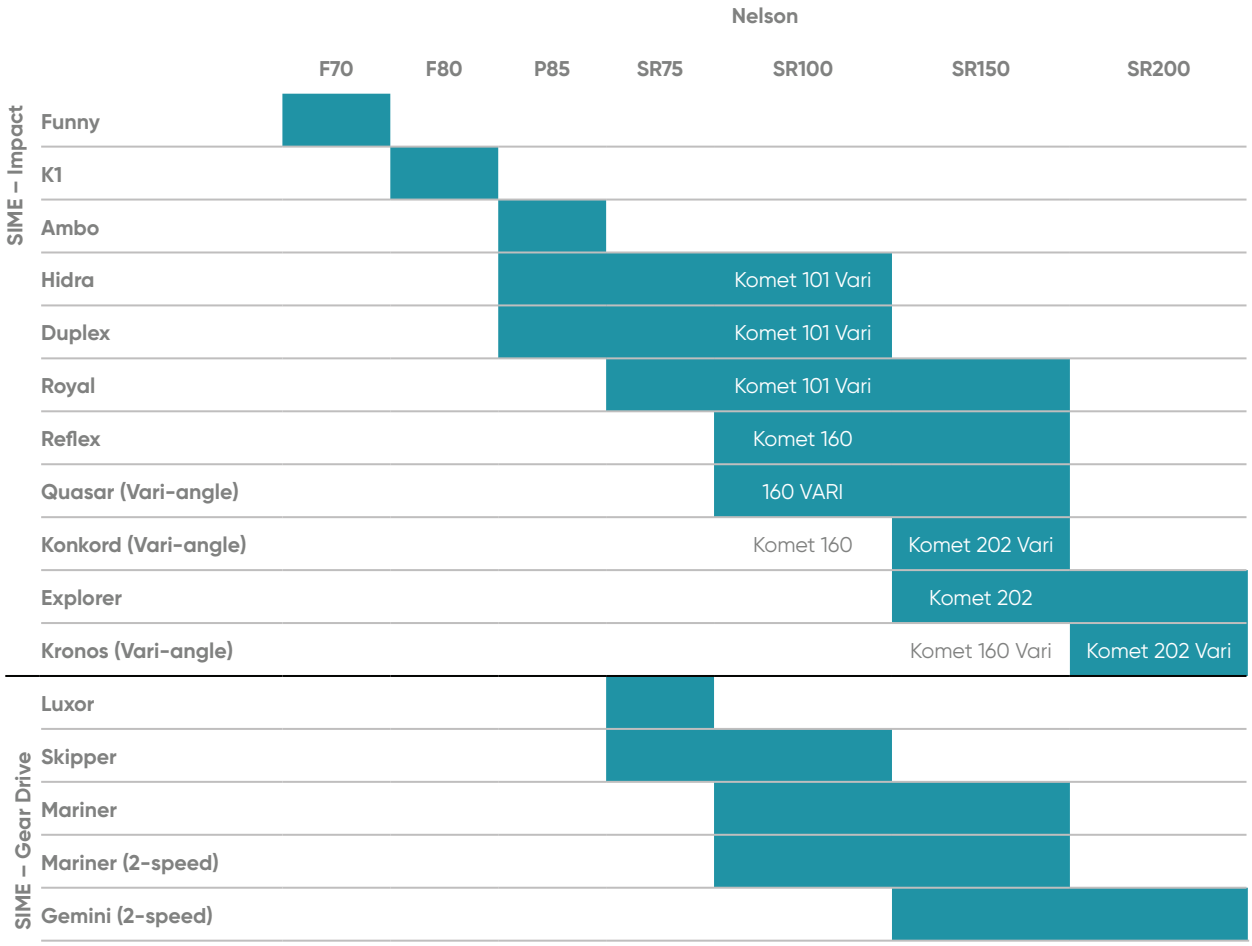
ANGUS WELLMASTER 400

Hose Size	Code	Price (Mtr)
4"	AHI6M3A	160.30
6"	AHI6R3K	232.30

SPRINKLERS
& IRRIGATION GUNS

At Rodney Industries we offer SIME, Nelson and Komet sprinklers and guns. Listed below are the equivalents for each product.

For performance charts or further details on any of the sprinklers \ guns listed below, please contact our Sales Department on 07 3624 0300 or via email sales@rodneyind.com.au.



NELSON AUSTRALIA

BIG GUN®

ENGINEERED SIMPLICITY, PROVEN DURABILITY



For over 4 decades, Nelson Irrigation has been manufacturing "The Original" BIG GUN® Sprinkler.

Nelson pioneered the concept of a slow, steady, and uniform forward and reverse drive action, and the Big Gun's drive vane automatically compensates through a full range of nozzle sizes and pressures. A simple, reliable adjustment allows you to set the arc to within 1 degree without overriding the stops; a setting that will not change over time, as proven by years of use in the field.



NELSON

BIG GUNS®



In the field of large-volume sprinklers, Nelson Big Guns® are recognized the world over as the leader in quality and performance. They are engineered and precision manufactured for heavy-duty reliability and long wear life with minimum maintenance required. Every Nelson Big Gun® is subjected to the toughest inspection testing and quality control standards in the industry.



75 SERIES



100 SERIES



150 SERIES



200 SERIES

Sprinkler	Nozzle Size & Range		Radius	Mounting Thread or Flange	Flow
	Primary	Secondary			
75 Series	10.2 – 20.3mm	-	#23.5 – 43.5m	Flange PCD 102mm	110 – 618 L/M
100 Series	12.7 – 25.4mm	5.6 – 8mm	*# 29.75 – 58m	Flange PCD 102mm	180 – 1170 L/M
150 Series	17.8 – 35.6mm	5.6mm – 10.3mm	*# 38 – 74.5m	Flange PCD 146mm & 130mm	383 – 2466 L/M
200 Series	26.7 – 48.3mm	5.6 – 10.3mm	* 52 – 94m	Flange PCD 146mm	930 – 4560 L/M

* Taper bore nozzle used. Ring nozzles radius will be less
# BSP Thread mounting available upon request.

NELSON

BIG GUNS®



75 SERIES

Size	Code	Price
Part Circle – Slow Reverse Big Gun (without Nozzle)	SR75	2,236.70
Individual Taper Ring Nozzle – Specify Size, Choice of 9 (10.2mm to 20.3mm)	75TR	P.O.A



100 SERIES

Size	Code	Price
Part Circle – Slow Reverse Big Gun (without Nozzle)	SR100	P.O.A
Part Circle - Slow Reverse Big Gun Complete	SR100K	3,144.20
Part Circle – Slow Reverse – Adjustable Trajectory (without Nozzle)	SRA100	P.O.A
Taper Bore Nozzle – Specify Size (choice of 10)	100T	P.O.A
Ring Nozzle Set – Cap, Body & 7 Rings	100R	P.O.A



150 SERIES

Size	Code	Price
Part Circle – Slow Reverse – Flange or ANSI Flange (without Nozzle)	SR150	4,927.20
Part Circle - Slow Reverse Big Gun Complete	SR150K	5,432.10
Part Circle – Slow Reverse – Adjustable Trajectory (without Nozzle)	SRA150	6,173.30
Part Circle – Slow Reverse – Flanged Connection Stainless Steel (Includes Nozzle)	SR150SS	16,404.50
Taper Bore Nozzle – Specify Size	150T	P.O.A
Ring Nozzle Set – Cap, Body & 7 Rings	150R	443.50



200 SERIES

Size	Code	Price
Full Circle – Flange (without Nozzle)	F200	5,919.20
Part Circle – Slow Reverse – Flanged Connection (without Nozzle)	SR200	7,695.90
Part Circle - Slow Reverse Big Gun Complete	SR200K	8,432.40
Taper Bore Nozzle – Specify Size	200T	P.O.A
Ring Nozzle Set & 7 Rings	200R	654.80

NELSON
IMPACT SPRINKLERS

For quality manufactured sprinklers why not choose a Nelson Impact Sprinkler.



NELSON F70V



NELSON F80V



NELSON P65



NELSON P85

Sprinkler	Nozzle Size & Range			Mounting Flange	Flo w
	Primary	Secondary	Radius		
F70V	7/32 – 13/32	7/64 – 5/16	16.5m – 26.2m	25mm BSPM*	29 – 146.6 L/M
F80V	11/32 – 5/8	7/64 – 5/16	20.1m – 36m	32mm BSPM*	82.5 – 410 L/M
P65 (part circle)	7/32 – 3/8	n/a	15.5m – 25.3m	25mm BSPM*	28.57 – 129 L/M
P85 (part circle)	11/32 – 11/16	n/a	21m – 35m	32mm BSPM*	82.5 – 439 L/M

* BSP thread mounting available upon request.

SPRINKLER NELSON

Size	Code	Price
F70V (Less Nozzles)	19026	467.30
F80V (Less Nozzles)	18994	781.60
P65 (Less Nozzles)	18914	446.60
P85 (Less Nozzles)	18783	988.30







As seen on Rodney Industries' RI Range Travelling Irrigators

sime



For small to large scale irrigation we have a sprinkler and gun to suit

AS SEEN ON
Marani Hard Hose Irrigators

sime

SIME

IRRIGATION GUNS



Sprinklers of middle or high capacity and pressure rotating at full circle or parts circle, with slow return. Particularly suitable for all types of watering machines can be used also for centre pivots and normal installations. An intermittent and adjustable jet-breaker working only on the return, allows the user to get a uniform distribution of rain fall all over the irrigated area.



ROYAL
(16, 18, 20, 22mm
nozzles included)



REFLEX
(24, 26, 28, 30, 32mm
nozzles included)



EXPLORER
(28, 30, 32, 34, 36, 38, 40mm
nozzles included)



SKIPPER (GEAR DRIVE)
(14, 16, 18mm
nozzles included)



MARINER (GEAR DRIVE)
(28, 30, 32mm
nozzles included)



MARINER 2 SPEED
(28, 30, 32mm
nozzles included)



GEMINI 2 SPEED
(34mm nozzle included)

Size	Nozzle Size & Range			Flow	Mounting Threaded or	Code	Price
	Primary	Secondary	Radius-Mets	LPM	Flanged		
Royal	12-24mm	-	22-51	110-882	63mm BSPF	140036KIT	1,735.30
Reflex	16-34mm	-	32-65	276-1913	FL130 PCD	140052KIT	1,756.00
Explorer	22-40mm	-	40-78	522-2834	FL130 PCD	140055KIT	2,354.80
Skipper	10-20mm	6mm	28-57	120-609	40mm BSPF	140065KIT	1,119.00
Mariner	18-34mm	8mm	48-122	343-2162	63mm BSPF	140075KIT	2,399.30
Mariner 2 Speed	18-34mm	8mm	48-122	343-2162	63mm BSPF	140080KIT	2,653.10
Gemini 2 Speed	28-46mm	9mm	51-90	1082-4481	FL 130 & 145 PCD	140085KIT	3,189.00

SIME

IRRIGATION SPRINKLERS



Sime offer a range of small and medium capacity sprinklers for full or part circle operation, equipped with an adjustable jet breaker which allow a good rainfall all over the wetted area. They are suitable for irrigating mixed crops, orchards, fruits, gardens, playgrounds and frost protection.



JUNIOR
(4mm nozzle included)



SILVER
(8, 6, 7mm nozzles included)



JOLLY*
(8, 9, 10,12, 14mm nozzles included)



FUNNY PART CIRCLE
(6,7mm nozzles included)



K1 8° PART CIRCLE
(8, 9, 10mm nozzles included)



K1 24° PART CIRCLE
(8, 9, 10mm nozzles included)



HIDRA PART CIRCLE*
(12, 14, 16mm nozzles included)



LUXOR*
(10, 12, 14, 16mm
nozzles included)



DUPLEX PART CIRCLE*
(14, 16, 18mm nozzles included)

**Secondary nozzle optional*

Size	Nozzle Size & Range			Flow	Mounting Threaded or Flanged	Code	Price
	Primary	Secondary	Radius-Mets	LPM			
Junior	4mm	-	11-13.5	10.8-15	12.7mm BSPM	140002	55.70
Silver	5-7mm	-	12-17	20-60	20mm BSPM	140004	111.50
Jolly	7-16mm	4mm	14-29	71-311	32mm BSPF	140006	250.50
Funny Part Circle	5-10mm	-	12.5-19.5	20-100	25mm BSPF	140000	139.20
K1 8° Part Circle	6-14mm	-	15.5-23.5	49-179	32mm BSPF	140008	245.50
K1 24° Part Circle	6-14mm	-	15.5-23.5	49-179	32mm BSPF	140010	202.50
Hidra Part Circle	10-18mm	5mm	18-36.5	110-651	40mm BSPF	140020	341.60
Luxor	10-18mm	4mm	20.5-35	102-496	40mm BSPF	140063	530.70
Duplex Part Circle	12-22mm	8mm	20-46.5	159-839	50mm BSPF	140030	669.80

SIME

NOZZLES

Once you have decided upon your SIME Gun, the next step is to choose the nozzle set. If you are unsure, or would like further information, please do not hesitate in contacting our Sales Department.

NOZZLES TO SUIT SIME JUNIOR

Size	Code	Price
4mm	30619	3.30

NOZZLES TO SUIT SIME SILVER

Size	Code	Price
5mm	140205	7.60
6mm	140206	7.60
7mm	140207	7.60

NOZZLES TO SUIT SIME FUNNY

Size	Code	Price
5mm	140405	7.20
6mm	140406	7.20
7mm	140407	7.20
8mm	140408	7.20
9mm	140409	7.20
10mm	140410	7.20

NOZZLES TO SUIT SIME K1, LUXOR & JOLLY

Size	Code	Price
6mm	140506	9.10
8mm	140508	9.10
9mm	140509	9.10
10mm	140510	9.10
12mm	140512	9.10
14mm	140514	9.10
16mm	140516	9.10
18mm	140518	9.10

NOZZLES TO SUIT GEMINI (ALUMINIUM)

Size	Code	Price
28mm	94528	60.20
30mm	94530	63.70
32mm	94532	63.70
34mm	94534	60.20
36mm	94536	60.20
38mm	94538	63.70
40mm	94540	63.70
44mm	94544	60.20

NOZZLES TO SUIT SIME HIDRA

Size	Code	Price
10mm	140610	8.80
12mm	140612	8.80
14mm	140614	8.80
16mm	140616	8.80
18mm	140618	8.80

NOZZLES TO SUIT SIME DUPLEX, SKIPPER, SYNKRO & SENIOR

Size	Code	Price
10mm	140710	11.80
12mm	140712	11.80
14mm	140714	11.80
16mm	140716	11.80
18mm	140718	11.80
20mm	140720	11.80
22mm	140722	11.80
24mm	140724	11.80

NOZZLES TO SUIT SIME ROYAL, REFLEX, EXPLORER, MARINER, RANGER & GEMINI (PLASTIC)

Size	Code	Price
16mm	140816	21.00
18mm	140818	21.00
20mm	140820	21.00
22mm	140822	21.00
24mm	140824	21.00
26mm	140826	21.00
28mm	140828	21.00
30mm	140830	21.00
32mm	140832	21.00
34mm	140834	21.00
36mm	140836	21.00
38mm	140838	21.00
40mm	140840	21.00
42mm	140842	21.00
44mm	140844	21.00
46mm	140846	21.00

komet

The Komet ADVANTAGE



It is important that every irrigation system operates reliably in order to avoid yield losses, waste of energy with its associated costs but more than anything to optimise the soil potential. The gun not being continuously monitored, has to operate always at its best without the necessity of adjustments or maintenance.

KOMET

IRRIGATION GUNS



It is important that every irrigation system operates reliably in order to avoid yield losses, waste of energy with its associated costs but more than anything to optimise the soil potential. The gun not being continuously monitored, has to operate always at its best without the necessity of adjustments or maintenance.



TWIN 101



TWIN 140



TWIN 160



TWIN 202

Description	NOZZLE SIZE & RANGE		Mounting Flange	Flow LPM	Code	Price
	Primary	Radius				
Twin 101 Ultra 24' Kit	12 to 28mm	24.2 to 60.6m	Flange 6 x 10.5mm Holes PCD130mm	130 - 1320	5010253KIT	1,858.20
Twin 101 Ultra VA15-45' Kit	12 to 28mm	24.2 to 60.6m	Flange 6 x 10.5mm Holes PCD130mm	130 - 1320	5010271KIT	2,061.40
Twin 140 Ultra 24' Kit	16 to 34mm	29.0 to 68.7m	Flange 6 x 10.5mm Holes PCD130mm	230 - 1946	5010254KIT	2,147.70
Twin 140 Ultra VA15-45' Kit	16 to 34mm	29.0 to 68.7m	Flange 6 x 10.5mm Holes PCD130mm	230 - 1946	5010296KIT	2,555.60
Twin 160 Ultra 24' Kit	18.8 to 40mm	37.8 to 82.4m	Flange 6 x 10.5mm Holes PCD130mm	361 - 3076	5010255KIT	2,470.40
Twin 160 Ultra VA15-45' Kit	18.8 to 40mm	37.8 to 82.4m	Flange 6 x 10.5mm Holes PCD130mm	361 - 3076	5010304KIT	2,755.60
Twin 202 Ultra 24' Kit	22 to 45mm	41.5 to 90.0m	Flange 6 x 10.5mm Holes PCD130mm	540 - 3916	5010256KIT	2,610.90
Twin 202 Ultra VA15-45' Kit	22 to 45mm	41.5 to 90.0m	Flange 6 x 10.5mm Holes PCD130mm	540 - 3916	5010311KIT	3,863.60

KOMET

IRRIGATION GUNS

Once you have decided upon your Komet Gun, the next step is to choose the nozzle set. If you are unsure, or would like further information, please do not hesitate in contacting our Sales Department.



NOZZLES TO SUIT KOMET 101

Size	Code	Price
12mm / 0.47"	4010678	38.40
14mm / 0.55"	4010680	38.40
16mm / 0.63"	4010682	38.40
18mm / 0.71"	4010684	38.40
20mm / 0.79"	4010686	38.40
22mm / 0.87"	4010688	38.40
24mm / 0.94"	4010690	38.40
26mm / 1.02"	4010692	38.40
28mm / 1.10"	4010694	38.40

NOZZLES TO SUIT KOMET 140

Size	Code	Price
16mm / 0.63"	4010682	38.40
18mm / 0.71"	4010684	38.40
20mm / 0.79"	4010686	38.40
22mm / 0.87"	4010688	38.40
24mm / 0.94"	4010690	38.40
26mm / 1.02"	4010692	38.40
28mm / 1.10"	4010694	38.40
30mm / 1.18"	4010696	38.40
32mm / 1.26"	4010698	38.40
34mm / 1.34"	4010700	38.40

NOZZLES TO SUIT KOMET 160

Size	Code	Price
18mm / 0.71"	4010702	38.40
20mm / 0.79"	4010704	38.40
22mm / 0.87"	4010706	38.40
24mm / 0.94"	4010708	38.40
26mm / 1.02"	4010710	38.40
28mm / 1.10"	4010712	38.40
30mm / 1.18"	4010714	38.40
32mm / 1.26"	4010716	38.40
34mm / 1.34"	4010718	38.40
35mm / 1.38"	4010719	38.40
36mm / 1.42"	4010720	38.40
38mm / 1.50"	4010722	38.40
40mm / 1.57"	4010724	38.40

NOZZLES TO SUIT KOMET 202

Size	Code	Price
22mm / 0.87"	4010706	38.40
24mm / 0.94"	4010708	38.40
26mm / 1.02"	4010710	38.40
28mm / 1.10"	4010712	38.40
30mm / 1.18"	4010714	38.40
32mm / 1.26"	4010716	38.40
34mm / 1.34"	4010718	38.40
35mm / 1.38"	4010719	38.40
36mm / 1.42"	4010720	38.40
38mm / 1.50"	4010722	38.40
40mm / 1.57"	4010724	38.40
42mm / 1.65"	4010726	38.40
44mm / 1.73"	4010728	38.40
45mm / 1.77"	4010729	38.40

EXTENSION PIPES



Our range of Extension Pipes are the ideal way to adjust the flange pattern of your installation to your requirements. Enabling you to successfully connect your Big Gun to your irrigator or permanent installation.

TO SUIT 4 HOLE MULTI FLANGE

Pipe Size	Overall Length	Code	Price
3" OD x 4mm Wall	100mm	25507	138.50
	560mm	25509	163.10
	750mm	25510	174.50
	1000mm	25511	187.20

TO SUIT 4 HOLE X 6 HOLE MULTI FLANGE

Pipe Size	Overall Length	Code	Price
3" OD x 4mm Wall	100mm	25517	148.30
	560mm	25518	174.50
	750mm	25520	185.70
	1000mm	25522	201.20

TO SUIT 4 HOLE MULTI FLANGE

Pipe Size	Overall Length	Code	Price
3.5" OD x 4mm Wall	100mm	25503	139.90
	560mm	25546	174.50
	750mm	25514	189.30
	1000mm	25515	209.00

TO SUIT 4 HOLE X 6 HOLE MULTI FLANGE

Pipe Size	Overall Length	Code	Price
3.5" OD x 4mm Wall	100mm	25545	149.80
	560mm	25526	185.70
	750mm	25527	202.70
	1000mm	25528	221.00

TO SUIT 6 HOLE MULTI FLANGE

Pipe Size	Overall Length	Code	Price
3.5" OD x 4mm Wall	100mm	25582	161.00
	560mm	25584	199.10
	750mm	25586	213.90
	1000mm	25588	233.70

TO SUIT NELSON FLANGE SR100/SR100

Pipe Size	Overall Length	Code	Price
SR100	100mm	25550	130.60
	560mm	25532	156.70
	750mm	25533	168.90
	1000mm	25534	182.90

TO SUIT 6 HOLE MULTI FLANGE

Pipe Size	Overall Length	Code	Price
4" OD x 4mm Wall	100mm	25590	161.00
	560mm	25592	202.70
	750mm	25594	218.10
	1000mm	25596	228.70

TO SUIT NELSON FLANGE SR150 / SR200

Pipe Size	Overall Length	Code	Price
4.5" OD x 4mm Wall	100mm	25537	119.30
	560mm	25539	171.60
	750mm	25541	193.40
	1000mm	25543	244.50

GUN ADAPTORS

Rodney Industries supplies a wide range of Big Gun Adaptors. Not sure which one best suits your needs? Why not contact our Sales Department for assistance.







GUN ADAPTORS - FLANGE TO MALE THREAD

Size	Code	Price
4H Gun Multi Flange to 2.5" BSPM	25552	106.00
4H Gun Multi Flange to 3" BSPM	25554	110.20
6H Gun Multi Flange to 2.5" BSPM	25556	118.00
6H Gun Multi Flange to 3" BMSP	25558	122.20

GUN ADAPTORS - FLANGE TO FEMALE THREAD

Size	Code	Price
SR100 Flange to 2" BSPF	25523	70.00
SR100 Flange to 2.5" BSPF	25524	72.90
4H Gun Multi Flange to 3" BSPF	25568	134.90
6H Gun Multi Flange to 2.5" BSPF	76162	89.10
6H Gun Multi Flange to 3" BSPF	76164	90.30
6H Gun Multi Flange to 4" BSPF	25574	97.60
Gun Adaptor - Flange to Flange SR100 to 130 PCD (To Suit Marani Cart)	25521	134.10
Marani Sprinkler Adaptor, Sime 130mm PCD Flange x Nelson 146mm PCD Flange 100mm OD Pipe x 100mm Long Galv	25525	181.70

GUN FLANGES (BLACK WELD ON)

To Suit Size	ID Size	Code	Price
Nelson SR100	2½"	25512	31.80
Nelson SR100	3"	25516	33.20
Nelson SR150	3"	25500	41.00
Nelson SR150	3½"	25504F	42.50
Nelson SR200	4"	25508	39.40
Nelson SR200	4½"	25508F	42.50
4H Multi Flange	3"	25576	36.10
4H Multi Flange	3½"	25576A	27.80
6H Multi Flange	3½"	25578	45.20
6H Multi Flange	4"	25580	45.20



Rodney Industries

Phone: 07 3624 0300
Email: sales@rodneyind.com.au
Web: www.rodneyind.com.au