



Rodney **Industries**

ORMA

HARD HOSE IRRIGATORS



2024

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**THE ELEGANT,
SAFE AND SIMPLE
IRRIGATORS FOR
GARDENING,
HORTICULTURE,
SPORTS AND
AGRICULTURE.**





THE GREENCARE IRRIGATORS

Introducing Rodney Industries' newest range of irrigators - the ORMA Hard Hose Travelling Irrigators.

The innovative high performance ORMA turbine drive allows the utilisation with various water qualities, including recycled and the possibility to add fertilizers.

Their range of irrigators are the result of the ongoing innovation and experience since the 1970s.

The ORMA irrigation machines are characterized by careful attention to details, robustness and ease of use.

Applications for the range include:

Turf Watering

playing fields, parks, gardens, lawn planting, golf courses, race courses.

Agriculture

Small crops, nurseries, turf farms.




Leader 20

20mm x 40m

Hard Hose Irrigator



**INLET
PRESSURE**
29 / 58
PSI



**FLOW
RATE**
10 / 15
Lt/m



**WETTED
WIDTH**
15 / 25
Mtrs



STANDARD EQUIPMENT

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

Performance Specifications

Ø Hose		Hose Length		Inlet Pressure		Flow Rate		Ø Gun Nozzle	Wetted Width	
mm	inch	mt	feet	BAR	PSI	Lt/m	gpm	mm	mt	feet
20	1/2"	40	131	2 / 4	29 / 58	10 / 15	2 / 3.3	4	15 / 25	49 / 82



FREIGHT INFORMATION

The Leader 20 is despatched on a skid and requires a forklift for loading and unloading.

Weights and Dimensions

Dimensions		Weight
cm	inch	kg
40 x 80 x 45	16 x 32 x 18	33




Leader 25

25mm x 50m

Hard Hose Irrigator




INLET PRESSURE
 29 / 58
 PSI


FLOW RATE
 12 / 40
 Lt/m


WETTED WIDTH
 22 / 30
 Mtrs

STANDARD EQUIPMENT

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

Performance Specifications

Ø Hose		Hose Length		Inlet Pressure		Flow Rate		Ø Gun Nozzle	Wetted Width	
mm	inch	mt	feet	BAR	PSI	Lt/m	gpm	mm	mt	feet
25	1"	50	164	2 / 4	29 / 58	12 / 40	2.6 / 8.8	5 - 6 - 7	22 / 30	72 / 98



FREIGHT INFORMATION

The Leader 25 is despatched on a skid and requires a forklift for loading and unloading.

Weights and Dimensions

Dimensions		Weight
cm	inch	kg
60 x 76 x 85	24 x 30 x 34	60



Leader 32

32mm x 70m

Hard Hose Irrigator



INLET PRESSURE
36 - 80
PSI



FLOW RATE
32 / 80
Lt/m



WETTED WIDTH
29 / 41
Mtrs



STANDARD EQUIPMENT

- Automatic hose rewind through the turbine water drive with low absorption
- Adjustable Sprinkler density
- Sectorial sprinkler with 6, 7 and 8mm nozzles
- Stopping device at end of irrigation
- Sprinkler trolley on wheels
- Automatic sprinkler trolley lifting

Performance Specifications

Ø Hose		Hose Length		Inlet Pressure		Flow Rate		Ø Gun Nozzle	Wetted Width	
mm	inch	mt	feet	BAR	PSI	Lt/m	gpm	mm	mt	feet
32	1.25	70	229	2.5 / 5.5	36	32 / 80	7 / 17.6	6 - 7 - 8	29 / 41	95 / 135



FREIGHT INFORMATION

The Leader 32 is despatched on a skid and requires a forklift for loading and unloading.

Weights and Dimensions

Dimensions		Weight
cm	inch	kg
90 x 90 x 105	36 x 36 x 42	122



Leader 32

32mm x 120m

Hard Hose Irrigator



INLET PRESSURE
36 - 80
PSI



FLOW RATE
39 / 80
Lt/m



WETTED WIDTH
29 / 41
Mtrs



STANDARD EQUIPMENT

- Automatic hose rewind through the turbine water drive with low absorption
- Adjustable Sprinkler density
- Sectorial sprinkler with 6, 7 and 8mm nozzles
- Stopping device at end of irrigation
- Sprinkler trolley on wheels
- Automatic sprinkler trolley lifting

Performance Specifications

Ø Hose		Hose Length		Inlet Pressure		Flow Rate		Ø Gun Nozzle	Wetted Width	
mm	inch	mt	feet	BAR	PSI	Lt/m	gpm	mm	mt	feet
32	1.25	120	393	2.5 / 5.5	36 / 80	39 / 80	8.6 / 17.6	6 - 7 - 8	29 / 41	95 / 135



FREIGHT INFORMATION

The Leader 32 is despatched on a skid and requires a forklift for loading and unloading.

Weights and Dimensions

Dimensions		Weight
cm	inch	kg
90 x 90 x 105	36 x 36 x 42	122



Leader 40

40mm x 120m

Hard Hose Irrigator



INLET PRESSURE
36 - 80
PSI



FLOW RATE
39 / 124
Lt/m



WETTED WIDTH
33 / 44
Mtrs



STANDARD EQUIPMENT

- Aluminium Turbine with sprinkler trolley
- Sectorial sprinkler with nozzles 8, 9 and 10mm
- Adjustable flow rate and irrigation speed
- Automatic stop and water stopping at end irrigation
- Sprinkler trolley lifting

Performance Specifications

Ø Hose		Hose Length		Inlet Pressure		Flow Rate		Ø Gun Nozzle	Wetted Width	
mm	inch	mt	feet	BAR	PSI	Lt/m	gpm	mm	mt	feet
40	1" 1/4	120	394	2.5 / 5.5	36 / 80	39 / 124	8.5 / 27	8 - 9 - 10	33 / 44	108 / 144

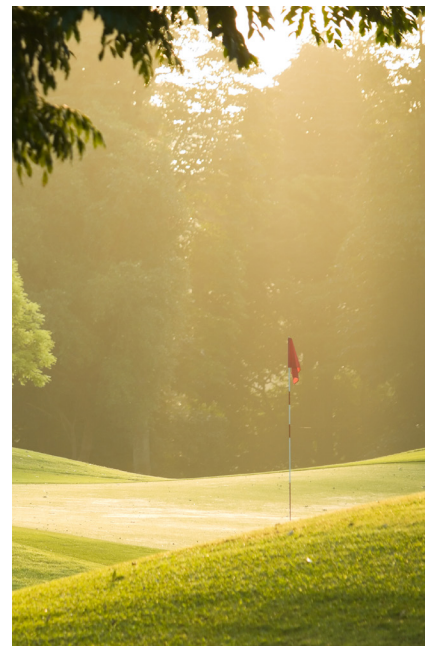


FREIGHT INFORMATION

The Leader 40 is despatched on a skid and requires a forklift for loading and unloading.

Weights and Dimensions

Dimensions		Weight
cm	inch	kg
140 x 103 x 140	57 x 41 x 55	210





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