



2024

Catalogue

WWW.K-RAIN.COM.AU



CONTACTS

Holman have proudly imported and distributed the K-Rain products in Australia and New Zealand for 20 years.

K-Rain are based in Australia Avenue, West Palm Beach, Florida, USA. Carl Kah is the engineering genius behind K-Rain. Carl and Ed Hunter both worked at Toro and developed the gear drive sprinkler range that has revolutionised watering or landscape and turf areas worldwide. They both left Toro in the mid 1970's to establish similar product ranges for their own family companies. K-Rain gear drive and spray sprinklers are leaders in their field. They have superior gear drive trains and are very easy to set spray patterns and output flows. The range of products is extensive and will cover most requirements for landscape and large turf areas.

K-Rain products complement perfectly the Holman range of garden watering products. Holman has been in business for 57 years and has been an innovator in the design and manufacture of electronic irrigation timers and controller for 40 years. Holman manufacture a wide range of these products both under the K-Rain and Holman brands. A majority of these products are proudly designed and manufactured in Australia.

Holman have recently expanded our warehouse and supply network and also increased our sales force to service you, our customers, better. I hope you find the time to look through this product catalogue and give our products a try.

Managing Director

Wally Edwards



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K Dial Series

DIGITAL TAP TIMERS



KR5001



KR5002

K DIAL™ DIGITAL TAP TIMER

The K Dial Series Digital Tap Timers feature a 7-day watering schedule with 4× start times per day suitable for watering lawns, garden beds and micro-irrigation systems.

MODEL

KR5001

K Dial Tap Timer Single Outlet
UOM QTY: 10



9 319841 520983

KR5002

K Dial Tap Timer Dual Outlet
UOM QTY: 10



9 319841 520990

PRODUCT FEATURES

- ✓ **7 Day Watering Schedule** – For your water restrictions
- ✓ **4 × Start Times Per Day** – Suitable for watering lawns, garden beds and micro-irrigation systems
- ✓ **Intuitive Setup** – With easy dial menu
- ✓ **Long Watering Durations** – From 1 minute to 12 hr 59 minutes
- ✓ **Working Pressure of 50-800kPa**
- ✓ **2 Year Warranty**

SPECIFICATIONS

- ✓ **Flow Rate:** 25L/min
- ✓ **Temperature Range:** 3° - 50°C
- ✓ **Operating Pressure:** 50 - 800kPa
- ✓ **Power Source:** 2 × AAA alkaline batteries
- ✓ **Connections:** 25mm BSP inlet / 20mm BSP outlet

K Dial Series

BLUETOOTH TAP TIMERS



CO3014

K DIAL™
BLUETOOTH® TAP TIMER

MODEL

CO3014

K Dial Bluetooth Tap Timer
Four Outlet



PRODUCT FEATURES

- ✓ **Maximum 20m Bluetooth® Capability**
- ✓ **Manual Watering**
From 1min to 6hrs
- ✓ **Rain Delay Options**
24 and 72hrs
- ✓ **Watering Duration**
From 1min to 3hrs and 59mins
- ✓ **Watering Frequency**
For every 8hrs to 7 days, or any day of the week
- ✓ **Includes Stabilising Bracket**
Protects connections against impact

SPECIFICATIONS

- ✓ **Flow Rate:** 22L/min
- ✓ **Temperature Range:** 3° - 50°C
- ✓ **Operating Pressure:** 50 - 800kPa
- ✓ **Water and dust protection rating:** IPX4
- ✓ **Power Source:** 4 × AA alkaline batteries
- ✓ **Connections:** 25mm BSP inlet / 20mm BSP outlet

K Connect Series

BLUETOOTH TAP TIMERS



CO1610



CO1620



MODEL

CO1610

K Connect Bluetooth Tap Timer
Single Outlet



CO1620

K Connect Bluetooth Tap Timer
Dual Outlet



PRODUCT FEATURES

- ✓ **Maximum 20m Bluetooth® Range**
- ✓ **Set and check watering schedules through smartphone**
Make adjustments through the Wi-Fi app
- ✓ **7-day Watering Scheduling**
With irrigation and misting mode options
- ✓ **Weather Delay Options**
24, 48 and 72hrs
- ✓ **Low Power Consumption**
- ✓ **Built-in Filter**
Clean this regularly and replace when worn to prolong the life of your Tap Timer
- ✓ **Low Power Indicator**
- ✓ **Built-in Water Flow Sensor**
Measure the total water flow rate and monitor water usage

SPECIFICATIONS

- ✓ **Flow Rate:** 25L/min
- ✓ **Temperature Range:** 3° - 50°C
- ✓ **Operating Pressure:** 50 - 800kPa
- ✓ **Power Source:** 2 × AA alkaline batteries
- ✓ **Connections:** 25mm BSP inlet / 20mm BSP outlet

K Connect Series

WI-FI TAP TIMERS



PRODUCT FEATURES

- ✓ **Maximum 20m Bluetooth® Range**
- ✓ **Set and check watering schedules through smartphone**
Make adjustments through the Wi-Fi app
- ✓ **7-day Watering Scheduling**
With irrigation and misting mode options
- ✓ **Weather Delay Options**
24, 48 and 72hrs
- ✓ **Low Power Consumption**
- ✓ **Built-in Filter**
Clean this regularly and replace when worn to prolong the life of your Tap Timer
- ✓ **Low Power Indicator**
- ✓ **Built-in Water Flow Sensor**
Measure the total water flow rate and monitor water usage

SPECIFICATIONS

- ✓ **Flow Rate:** 25L/min
- ✓ **Temperature Range:** 3° - 50°C
- ✓ **Operating Pressure:** 50 - 800kPa
- ✓ **Power Source:** 2 × AA alkaline batteries
- ✓ **Connections:** 25mm BSP inlet / 20mm BSP outlet



MODEL

KRX1

K Connect Wi-Fi Tap Timer
Single Outlet



9 319841 523311

CONTROL YOUR TAP TIMER FROM ANYWHERE WITH Wi-Fi CONTROL

PRODUCT FEATURES

- ✓ **Wi-Fi Control**
With Holman Home via iOS or Android
- ✓ **Works with the K Connect Bluetooth Tap Timer**
- ✓ **2 Year Warranty**

K Connect Series

WI-FI TAP TIMER



KRX2



KCONNECT
Wi-Fi TAP TIMER KIT

MODEL

KRX2

K Connect Wi-Fi Tap Timer
Dual Outlet



PRODUCT FEATURES

- ✓ **Maximum 20m Bluetooth® Range**
- ✓ **Set and check watering schedules through smartphone**
Make adjustments through the Wi-Fi app
- ✓ **7-day Watering Scheduling**
With irrigation and misting mode options
- ✓ **Weather Delay Options**
24, 48 and 72hrs
- ✓ **Low Power Consumption**
- ✓ **Built-in Filter**
Clean this regularly and replace when worn to prolong the life of your Tap Timer
- ✓ **Low Power Indicator**
- ✓ **Built-in Water Flow Sensor**
Measure the total water flow rate and monitor water usage

SPECIFICATIONS

- ✓ **Flow Rate:** 25L/min
- ✓ **Temperature Range:** 3° - 50°C
- ✓ **Operating Pressure:** 50 - 800kPa
- ✓ **Power Source:** 2 × AA alkaline batteries
- ✓ **Connections:** 25mm BSP inlet / 20mm BSP outlet

CONTROL YOUR TAP TIMER FROM ANYWHERE WITH Wi-Fi CONTROL

PRODUCT FEATURES

- ✓ **Wi-Fi Control**
With Holman Home via iOS or Android
- ✓ **Works with the K Connect Bluetooth Tap Timer**
- ✓ **2 Year Warranty**

KRC9

9 ZONE PROFESSIONAL IRRIGATION CONTROLL

Available for 1-9 zones, this controller has advanced features to suit all types of watering.

- ✓ Flexible programming with up to 9 zones, 5 programs and 8 start times per program
- ✓ Run times up to 12 hours and 59 minutes
- ✓ Program in seconds for misting, greenhouses and propagation



KRC9 Professional Irrigation Controller

9 ZONE OUTDOOR IRRIGATION CONTROLLER



KRC9

The KRC9 professional irrigation controller covers a wide range of applications from residential and commercial turf, to light agriculture and professional nurseries.

The individual zones can be allocated to one or all five programs, allowing you to seamlessly integrate your watering applications into one controller.

MODEL

KRC9

Professional 9 Zone
Irrigation Controller
Carton/UOM QTY: 6/1



9 319841 521478

PRODUCT FEATURES

- ✓ **Easy to Program** – With large controls and display
- ✓ **Flexible Programming** – Up to 9 zones, 5 programs and 8 start times per program, with easy budget adjustment of run times and seasonality programming
- ✓ **Long Run Times** – Up to 12 hours and 59 minutes, ideal for long flow nozzles and drippers
- ✓ **Permanent Memory** – With real-time clock so you never lose your programs
- ✓ **Water Saving Budgets** – Allow run time adjustment by 10-200% per month
- ✓ **Manual and Automatic Functions**
- ✓ **5 Year Trade Warranty**
- ✓ **Comply to Water Restrictions** – Individual day selection, even/odd/odd-31 and 1-15 day interval watering
- ✓ **Dual Pump Connection** – Using Pump A, B or both
- ✓ **Manual and Automatic Functions**
- ✓ **Rain Sensor Ready** – For automatic zone delays in wet weather (sold separately)
- ✓ **Program Looping** – Set ON/OFF watering intervals for a set number of times
- ✓ **Program in Seconds** – Ideal for misting, greenhouses and propagation

SPECIFICATIONS

- ✓ **Internal Transformer:** Reduces 240VAC to extra low voltage supply of 24VAC
- ✓ **Electrical Outputs:** Maximum of 1 AMP
To the Solenoid Valves: 24 VAC 50/60 Hz 0.75 Amps maximum
To the Master Valve/Pump Start: 24 VAC 0.25 Amps maximum
- ✓ **Overload Protection:** Standard 20mm 1 AMP fuse with faulty zone skip function
- ✓ **Power Failure:** The controller has permanent memory and real time clock, so data is always backed up even with the absence of all power. The unit is factory fitted with a 3V CR2032 lithium battery with up to 10 years memory backup. The 9V alkaline battery maintains the data during power outages, and is recommended to help maintain the life of the lithium battery

RPS624™ Series

OUTDOOR IRRIGATION CONTROLLERS



RPS624

RPS624™ OUTDOOR IRRIGATION CONTROLLER

The RPS624™ Professional Irrigation Controller covers a wide range of applications from residential and commercial turf, to light agriculture and professional nurseries. Available in 6, 9, 12 and 24 station configurations, this irrigation controller has advanced features to suit all types of watering.

PRODUCT FEATURES

- ✓ **6, 9, 12 and 24 Zone Models Available**
- ✓ **Easy to Program** – With large controls and display
- ✓ **Flexible Programming** – Up to 5 programs and 4 start times
- ✓ **Long Run Times** – Up to 12 hours and 59 minutes, ideal for long flow nozzles and drippers
- ✓ **Comply to Water Restrictions** – Individual day selection, even/odd/odd-31 and 1-15 day interval watering
- ✓ **Dual Pump Connection** – Using Pump A, B or both
- ✓ **Water Saving Budgets** – Allow for run time adjustments by % per month
- ✓ **Manual and Automatic Functions**
- ✓ **Rain Sensor Ready** – For automatic station delays in wet weather (sold separately)
- ✓ **Program Looping** – Set ON/OFF watering intervals for a set number of times
- ✓ **Program in Seconds** – Ideal for misting, greenhouses and propagation

SPECIFICATIONS

- ✓ **Internal Transformer:** Reduces 240 VAC to extra low voltage supply of 24 VAC
- ✓ **Electrical Outputs:** Maximum of 1 AMP
To the Solenoid Valves: 24 VAC 50/60 Hz
 0.75 Amps maximum
To the Master Valve/Pump Start: 24 VAC
 0.25 Amps maximum
- ✓ **Overload Protection:** Standard 20mm 1 AMP fuse
- ✓ **Power Failure:** 9 Volt alkaline battery

MODEL

KR3406

6 Zone Irrigation Controller
Carton/UOM QTY: 4/1



KR3412

12 Zone Irrigation Controller
Carton/UOM QTY: 4/1



KR3409

9 Zone Irrigation Controller
Carton/UOM QTY: 4/1



KR3424

24 Zone Irrigation Controller
Carton/UOM QTY: 4/1



KXR6™ Wi-Fi Irrigation Controller

6 ZONE INDOOR IRRIGATION CONTROLLER



KXR6



K-Rain's answer to smart commercial irrigation control, the KXR6 Wi-Fi Irrigation Controller is compatible with existing systems.

Allowing remote control of up to 6 zones from anywhere with internet coverage. The KXR6 covers a wide range of applications from residential and commercial turf, to light agriculture and professional nurseries. Featuring misting scheduling power with the inclusion of seconds and delays in programming.



MODEL

KXR6

6 Zone Wi-Fi
Irrigation Controller
Carton/UOM QTY: 6/1



Trade pack quantities available on request

PRODUCT FEATURES

- ✓ **Simple Wi-Fi Control** – With Holman Home via iOS® or Android®
- ✓ **Connect up to 6 watering zones**
- ✓ **Easy Scheduling** – Allocate up to 3 different start times for any zone
- ✓ **Program in Seconds** – Ideal for misting, greenhouses and propagation
- ✓ **Comply to Water Restrictions** – Individual day selection, even/odd/odd-31 and 1-15 day interval watering
- ✓ **Manual and Automatic Functions**
- ✓ **Water Delay Option** – Apply manually or program with automations for up to 15 days
- ✓ **Long Run Times** – Up to 11 hours and 59 minutes, ideal for long flow nozzles and drippers
- ✓ **3 Year Warranty**

SPECIFICATIONS

- ✓ **Power source:** 1A 24VAC plug pack supply
- ✓ **Electrical Outputs:** Maximum of 1 AMP
To the Solenoid Valves: 24 VAC 50/60 Hz
0.75 Amps maximum
To the Master Valve/Pump Start: 24 VAC
0.25 Amps maximum
- ✓ **Power spike protection:** M-205 fuse
rated at 1A
- ✓ **Memory backup power:** 9 volt alkaline battery
(sold separately)

KRX8™

8 ZONE Wi-Fi IRRIGATION CONTROL

The KRX8 Wi-Fi Irrigation Controller are K-Rain's answer to smart commercial irrigation control. Available for iOS® and Android® devices, the K-Rain interface is powered by the Holman Home Wi-Fi app.



WORKS WITH
HOLMAN HOME
Available for iOS® and Android®



KXR8™ Wi-Fi Irrigation Controller

8 ZONE OUTDOOR IRRIGATION CONTROLLER



KXR8

Compatible with existing systems, the KXR8 allows remote control of up to 8 zones from anywhere with internet coverage. The KXR8 covers a wide range of applications from residential and commercial turf, to light agriculture and professional nurseries.

The KXR8™ features misting scheduling power with the inclusion of seconds and delays in programming.

MODEL

KXR8

8 Zone Wi-Fi
Irrigation Controller
Carton/UOM QTY: 6/1



9 319841 521461

PRODUCT FEATURES

- ✓ **Wi-Fi Control** – With Holman Home via iOS® or Android®
- ✓ **Easy to Program** – With large controls and display
- ✓ **Flexible Programming** – Connect up to 4 start times for 8 watering zones
- ✓ **Long Run Times** – Up to 11 hours and 59 minutes per zone, ideal for long flow nozzles and drippers
- ✓ **Additional Automations** – Including fault and watering notifications
- ✓ **Comply to Water Restrictions** – Individual day selection, even/odd/odd-31 and 1-15 day interval watering
- ✓ **Manual and Automatic Functions**
- ✓ **Rain Sensor Ready** – For automatic zone delays in wet weather (sold separately)
- ✓ **Program to Meet Water Restrictions** – Be sure to consult your local water authority for current watering restrictions
- ✓ **5 Year Warranty**

SPECIFICATIONS

- ✓ **Internal Transformer:** Reduces 240VAC to extra low voltage supply of 24VAC
- ✓ **Electrical Outputs:** Maximum of 1 AMP
To the Solenoid Valves: 24 VAC 50/60 Hz 0.5 Amps maximum
To the Master Valve/Pump Start: 24 VAC 0.25 Amps maximum
- ✓ **Overload Protection:** Standard 20mm 1 AMP fuse with faulty zone skip function
- ✓ **Power Failure:** 9 volt alkaline battery

KRX12^{12 ZONE Wi-Fi IRRIGATION CONTROL}

The KRX12 Wi-Fi Irrigation Controller are K-Rain's answer to smart commercial irrigation control. Available for iOS® and Android® devices, the K-Rain interface is powered by the Holman Home Wi-Fi app.



WORKS WITH
HOLMAN HOME
Available for iOS® and Android®



KXR12™ Wi-Fi Irrigation Controller

12 ZONE OUTDOOR IRRIGATION CONTROLLER



KRX12

Compatible with existing systems, the KRX8 allows remote control of up to 8 zones from anywhere with internet coverage. The KRX8 covers a wide range of applications from residential and commercial turf, to light agriculture and professional nurseries.

The KRX8™ features misting scheduling power with the inclusion of seconds and delays in programming.

MODEL

KRX12

12 Zone Wi-Fi
Irrigation Controller
Carton/UOM QTY: 4/1



9 319841 520389

PRODUCT FEATURES

- ✓ **Wi-Fi Control** – With Holman Home via iOS® or Android®
- ✓ **Easy to Program** – With large controls and display
- ✓ **Flexible Programming** – Connect up to 4 start times for 12 watering zones
- ✓ **Long Run Times** – Up to 11 hours and 59 minutes per zone, ideal for long flow nozzles and drippers
- ✓ **Additional Automations** – Including fault and watering notifications
- ✓ **Comply to Water Restrictions** – Individual day selection, even/odd/odd-31 and 1-15 day interval watering
- ✓ **Manual and Automatic Functions**
- ✓ **Rain Sensor Ready** – For automatic zone delays in wet weather (sold separately)
- ✓ **Program to Meet Water Restrictions** – Be sure to consult your local water authority for current watering restrictions
- ✓ **5 Year Warranty**

SPECIFICATIONS

- ✓ **Internal Transformer:** Reduces 240VAC to extra low voltage supply of 24VAC
- ✓ **Electrical Outputs:** Maximum of 1 AMP
To the Solenoid Valves: 24 VAC 50/60 Hz 0.5 Amps maximum
To the Master Valve/Pump Start: 24 VAC 0.25 Amps maximum
- ✓ **Overload Protection:** Standard 20mm 1 AMP fuse with faulty zone skip function
- ✓ **Power Failure:** 9 volt alkaline battery

GEAR DRIVES & POP-UP SPRINKLERS

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Gear Drive Comparison Chart

From small landscapes to sports stadiums, K-Rain designs gear drives for every landscape. Built for high performance and low maintenance, our gear drives deliver outstanding coverage on any terrain.

	RPS50	MiniPro®	RPS75	K1	K2
SPECIFICATIONS					
Inlet Size (mm)	15	15	20	15	20
Radius (m)	5.5 – 10.1	5.2 – 9.2	6.7-15.5	5.0 – 9.0	11.0 – 12.6
Flow Range (L/min)	3.0 – 14.4	3.0 – 12.5	2.6 – 31	5.4 – 6.4	3.0 – 42.0
FEATURES					
Pressure Rating (bar)	1.4 – 4.8	1.4 – 4.8	1.4 – 4.8	2.1 – 3.4	1.4 – 4.8
Nozzle Trajectory	25°	25°	26°	25°	26°
Pre-installed Nozzles	#1.5	#1.5	#3.0		
Low Angle Nozzle Choices			☑		☑
Non-Strippable Drive (arc memory clutch)					☑
Arc Adjustment Range	40° – 360°	40° – 360°	40° – 360°	40° – 360°	40° to cont. 360°
Top Arc Set Indication		☑		☑	☑
Intelligent Flow Technology®					☑
Stainless Steel Available			☑		
Optional or Factory Installed CV		☑			
Warranty	5 years	5 years	5 years	5 years	5 years

	K5	RPS™ Select	RPS75i/RPS75i-SS	SuperPro®	ProSport™
SPECIFICATIONS					
Inlet Size (mm)	20	20	20	20	25
Radius (m)	6.7 – 14.6	6.7 – 14.6	7.9 – 14.6	7.9 – 14.0	13.1 – 23.5
Flow Range (L/min)	4.9 – 20.1	4.9 – 25.8	3.4 – 36.7	3.0 – 42.0	19.3-123.0
FEATURES					
Pressure Rating (bar)	1.4 – 4.8	1.4 – 4.8	1.4 – 4.8	1.4 – 4.8	2.8 – 6.2
Nozzle Trajectory	24°	25°	26°	26°	26°
Pre-installed Nozzles	4 built-in selectable	4 built-in selectable	#2,5	#2,5	#10
Low Angle Nozzle Choices			☑	☑	
Non-Strippable Drive (arc memory clutch)				☑	☑
Arc Adjustment Range	40° – 360°	40° – 360°	40° – 360°	40° to cont. 360°	40° to cont. 360°
Top Arc Set Indication	☑	☑		☑	☑
Intelligent Flow Technology®			☑	☑	
Stainless Steel Available			☑		☑
Optional or Factory Installed CV		☑		☑	Standard
Warranty	5 years	5 years	5 years	5 years	5 years



EASY ARC SETTING

Arc Selection: 40° to 360°
Adjust from right start

RPS 50

PRODUCT FEATURES

- ✓ **Right Position Start** – Rotor rotates counterclockwise from fixed right start position
- ✓ **Time Proven Patented Reversing Mechanism**
- ✓ **Ratcheting Riser** – Allows for easy adjustment of your right starting position with a simple turn of the riser
- ✓ **Rubber Cover** – Seals out dirt and increases product durability
- ✓ **Five Year Limited Warranty**

RPS™50

APPLICATION: RESIDENTIAL AND LIGHT COMMERCIAL



RPS50

MODEL

RPS50P

RPS50 Gear Drive 6 Pack
Pack QTY: 6



PERFORMANCE DATA

NOZZLE	PRESSURE	RADIUS	FLOW RATE	PRECIP* mm/hr	
	Bar			■	▲
#0.75	2.07	5.2	2.8	11	13
	2.76	5.2	3.0	11	12
	3.45	5.5	3.4	11	13
#1.0	2.07	6.1	3.4	7	8
	2.76	6.4	4.5	8	9
	3.45	6.4	4.9	9	10
#1.5 (installed)	2.07	7.0	5.3	9	10
	2.76	7.3	6.4	8	9
	3.45	7.3	7.2	9	10
#2.0	2.07	7.6	6.8	10	11
	2.76	8.2	7.9	11	12
	3.45	8.2	9.1	11	12
#3.0	2.07	8.5	10.2	12	14
	2.76	9.1	11.4	11	13
	3.45	9.1	12.5	13	15

**All precipitation rates calculated for 180° operation.
For the precipitation rate for a 360° sprinkler, divide by 2.*

SPECIFICATIONS

Inlet:	15mm (1/2") Female Threaded BSP
Retracted Height:	152mm
Riser Height:	102mm
Arc Adjustment Range:	40° – continuous 360°
Flow Range:	3.0 – 14.4 L/min
Pressure Rating:	1.4 – 4.8 bar (20 – 70 PSI)
Precipitation Rate:	6.6 – 15.24mm/hr (depending on spacing and nozzle used)
Recommended Spacing:	5.2 – 10.4m
Radius:	5.5 – 10.1m
Nozzle Trajectory	25°

MiniPRO®

APPLICATION: RESIDENTIAL AND LIGHT COMMERCIAL



SK13003



MODEL

SK13003

MiniPro Short Range Gear Drive
Carton/UOM QTY:

MiniPro are available with lilac tops / RCW.
To order add RCW to the corresponding code.

PRODUCT FEATURES

- ✓ **Revolutionary Patented Top Arc Set** – Simplified arc set allows for wet or dry adjustments in seconds
- ✓ **12mm (½") Inlet** – Replaces all standard mini gear drives and pop-up sprinklers
- ✓ **Adjustable to 360°** – Provides a full range of adjustment from 40° to 360°
- ✓ **Patented Top Arc Set Degree Markings** – Clearly indicates the current watering pattern and simplifies arc set adjustment
- ✓ **Time Proven Patented Reversing Mechanism** – Assures continuous reverse and return
- ✓ **Ratcheting Riser** – Allows for easy adjustment of your left starting position with a simple turn of the riser
- ✓ **Rubber Cover** – Seals out dirt and increases product durability
- ✓ **Optional Check Valve (page 7)** – Prevents low head drainage
- ✓ **Five Year Limited Warranty**

SPECIFICATIONS

Inlet:	15mm (½") Female Threaded BSP
Arc Adjustment Range:	40° - 360°
Flow Range:	3.0 – 14.3 L/min
Pressure Rating:	3.0 – 12.5 L/min
Precipitation Rate:	6.5 - 15mm/hr (depending on spacing and nozzle used)
Recommended Spacing:	5 - 10m
Radius:	5.2 - 9.2m
Nozzle Trajectory	26°
Overall body height:	150mm
Riser height:	100mm

PERFORMANCE DATA

NOZZLE	PRESSURE	RADIUS	FLOW RATE	PRECIP* mm/hr	
	Bar	M	L/min	■	▲
#0.75	2.07	5.2	2.8	11	13
	2.76	5v2	3.0	11	12
	3.45	5.5	3.4	11	13
#1.0	2.07	6.1	3.4	7	8
	2.76	6.4	4.5	8	9
	3.45	6.4	4.9	9	10
#1.5 (installed)	2.07	7.0	5.3	9	10
	2.76	7.3	6.4	8	9
	3.45	7.3	7.2	9	10
#2.0	2.07	7.6	6.8	10	11
	2.76	8.2	7.9	11	12
	3.45	8.2	9.1	11	12
#3.0	2.07	8.5	10.2	12	14
	2.76	9.1	11.4	11	13
	3.45	9.1	12.5	13	15

**All precipitation rates calculated for 180° operation.
For the precipitation rate for a 360° sprinkler, divide by 2.Specifications*

EASY ARC SETTING

Arc selection 40° to 360°
Adjust from left start



K Series

APPLICATION: RESIDENTIAL AND LIGHT COMMERCIAL



SK31031A

K1

MODEL

SK31031A

K1 Gear Drive
Carton/UOM QTY: 42



Trade pack quantities available on request

PRODUCT FEATURES

- ✓ **Patented Easy Top Arc Indication** – Easiest sprinkler to set
- ✓ **Replaces Fixed Sprays** – Promotes water conservation
- ✓ **Low Flow Nozzles** – Ideal for use in areas with restricted water flow
- ✓ **Patented Reversing Mechanism** – Prolongs life of sprinkler
- ✓ **Ratcheting Riser** – Allows the riser to be turned to direct the water flow
- ✓ **Radius Reduction Screw** – Adjust water flow and fallout pattern up to 25%
- ✓ **Replaces All Major Brand 1/2" Gear Drive Sprinklers and Sprays**
- ✓ **Nozzles Sold Separately**

SPECIFICATIONS

Inlet:	15mm (1/2") Female Threaded BSP
Retracted Height:	152mm
Riser Height:	102mm
Arc Adjustment Range:	40° – 360°
Flow Range:	5.7 – 6.4 L/min
Pressure Rating:	2.1 – 3.4 bar
Spray Pattern:	Part and full circle
Radius:	5 – 9m

EASY ARC SETTING

Arc Selection: 40° to 360°
Adjust from right start



K Series

APPLICATION: RESIDENTIAL AND LIGHT COMMERCIAL



SK91031A

K2

MODEL

SK91031A

K2 Gear Drive
Carton/UOM QTY: 20



Trade pack quantities available on request

PRODUCT FEATURES

- ✓ **Patented Easy Top Arc Indication** – Easiest sprinkler to set
- ✓ **Patented Reversing Mechanism** – Prolongs life of sprinkler
- ✓ **Exclusive Tamper Resistant Clutch with Auto Reset** – Prevents breakage if rotated past stop point and returns sprinkler to preset pattern
- ✓ **Ratcheting Riser** – Allows the riser to be turned to direct the water flow
- ✓ **Radius Reduction Screw** – Adjust water flow and fallout pattern up to 25%
- ✓ **Replaces All Major Brands**
- ✓ **Nozzles Sold Separately**

SPECIFICATIONS

Inlet:	20mm (3/4") Female Threaded BSP
Retracted Height:	200mm
Riser Height:	127mm
Arc Adjustment Range:	40° – 360°
Flow Range:	9.5 – 13.2 L/min
Riser:	Ratcheting riser and tamper-resistant clutch
Spray Pattern:	Part and full circle
Radius:	11 – 12.6m

EASY ARC SETTING

Arc Selection: 40° to 360°
Adjust from right start



K Series

APPLICATION: RESIDENTIAL AND LIGHT COMMERCIAL



SK61031

K5

MODEL

SK61031

K5 Gear Drive
Carton/UOM QTY: 20



Trade pack quantities available on request

PRODUCT FEATURES

- ✓ **Four Built-In Selectable Nozzles To Match Different Arc Settings**
- ✓ **Adjustable arc (40° to 360°)** - All adjustments made from top, wet or dry. No special tools needed
- ✓ **Balanced Precipitation Rates When Nozzle Setting Matched To Arc**
- ✓ **Precision-Engineered Nozzles For Water Saving Efficiency**
- ✓ **Standard Rubber Cover**
- ✓ **Proven Water-Lubricated Gear-Drive Design Common To Rps 75 Series** – Large dirty-water screen for compatibility with reclaimed and recycled water sources
- ✓ **Internal Assembly Interchanges With Hunter® Pgp® Gear Drives**
- ✓ **Low-Pressure Operation**

SPECIFICATIONS

Inlet:	20mm (3/4") Female Threaded BSP
Retracted Height:	200mm
Riser Height:	100mm
Arc Adjustment Range:	40° – 360°
Flow Range:	4.9 – 20.1 L/min at 2.8 bar
Riser:	Ratcheting riser and tamper-resistant clutch
Spray Pattern:	Part and full circle
Radius:	6.7 - 14.6m

EASY ARC SETTING

Arc Selection: 40° to 360°
Adjust from right start



K1™ PERFORMANCE DATA

NOZZLE	PRESSURE	RADIUS	FLOW RATE
	Bars		
#0.75	2.1	5.5	2.80
	2.8	5.8	3.00
	3.5	6.1	3.40
#1	2.1	7.9	3.40
	2.8	8.2	4.50
	3.5	8.2	4.90
#1.5	2.1	8.2	5.70
	2.8	8.2	6.80
	3.5	8.5	7.60
#2	2.1	8.8	7.60
	2.8	9.1	8.70
	3.5	9.4	10.20
#3	2.1	9.8	11.40
	2.8	10.1	12.90
	3.5	10.1	14.40

K2™ PERFORMANCE DATA

NOZZLE	PRESSURE	RADIUS	FLOW RATE
	Bars		
#0.5	2.1	8.5	1.89
	2.8	8.8	2.27
	3.5	8.8	2.65
	4.1	9.1	3.03
#0.75	2.1	8.8	2.65
	2.8	9.1	3.03
	3.5	9.4	3.41
	4.1	9.8	3.79
#1	2.1	9.8	4.92
	2.8	10.1	5.68
	3.5	10.4	6.05
	4.1	10.7	6.81
#2	2.1	11.3	9.08
	2.8	12.2	9.46
	3.5	12.8	11.35
	4.1	13.1	12.49
#2.5	2.1	11.6	9.46
	2.8	11.9	10.6
	3.5	12.2	12.11
	4.1	12.5	13.25
#3	2.1	11.6	13.36
	2.8	11.9	15.89
	3.5	12.5	17.41
	4.1	12.8	18.94
#4	2.1	13.1	16.65
	2.8	13.4	19.3
	3.5	14	21.19
	4.1	14.9	22.23
#6	2.1	13.7	22.33
	2.8	14	22.71
	3.5	14.6	23.85
	4.1	14.9	25.35
#8	2.1	12.8	30.28
	2.8	13.7	32.12
	3.5	14.8	35.95
	4.1	15.3	37.85

K5™ PERFORMANCE DATA

BUILT-IN NOZZLE	PATTERN
	(Spray Arc)
#1	40° – 135°
#2	136° – 225°
#3	226° – 315°
#4	316° – 360°

BUILT-IN NOZZLE	PRESSURE	RADIUS	FLOW RATE
	Bars		
#1	2.1	9.8	4.5
	2.8	10.4	4.9
	3.5	11	6.1
#2	2.1	10.1	9.1
	2.8	10.4	9.5
	3.5	10.4	11.7
#3	2.1	10.4	14
	2.8	10.4	15.1
	3.5	10.7	17.4
#4	2.1	10.1	17.8
	2.8	10.7	20.1
	3.5	11	23.1



SK61031

RPS™75

APPLICATION: RESIDENTIAL AND LIGHT COMMERCIAL



RPS75P

RPS 75

MODEL

RPS75P

RPS75 Gear Drive
Pack QTY: 6



PRODUCT FEATURES

- ✓ **Right Position Start** – Rotor rotates counterclockwise from fixed right start position
- ✓ **Top Adjustment** – No training necessary
- ✓ **Full and Part Circle Rotation** – Provides a full range of adjustment from 40° to 360°
- ✓ **Non-flushing Wiper Seal** – Reduces leaks caused by debris trapped under seal
- ✓ **Ideal for Low Flow Applications**
- ✓ **Universal Adjustment Tool**
- ✓ **Rubber Cover** – Seals out dirt and increases durability
- ✓ **Wide Selection of Nozzles** – Including standard and low angle, provides flexibility in system design
- ✓ **Five Year Limited Warranty**

SPECIFICATIONS

Inlet:	20mm (3/4") Female Threaded BSP
Retracted Height:	100mm
Riser Height:	111mm
Arc Adjustment Range:	40° – 360°
Flow Range:	2.6 – 31 L/min
Pressure Rating:	1.4 – 4.8 bar (20 – 70 PSI)
Precipitation Rate:	4 – 25.4mm/hr (depending on spacing and nozzle used)
Recommended Spacing:	5.2 – 13.7m
Radius:	6.7 – 15.5m
Nozzle Trajectory	26°
Low Angle Nozzle Trajectory:	11°

PERFORMANCE DATA

NOZZLE	PRESSURE	RADIUS	FLOW RATE	PRECIP* mm/hr	
	Bars			■	▲
#0.75	2.1	8.8	2.6	4	5
	2.8	9.1	3.0	4	5
	3.4	9.1	3.4	5	6
	4.1	9.4	3.8	5	6
#1.0	2.1	9.1	3.4	5	6
	2.8	9.4	3.8	5	6
	3.4	9.4	4.5	6	7
	4.1	9.8	4.9	6	7
#1.5	2.1	9.8	4.5	5	7
	2.8	10.1	5.3	6	7
	3.4	10.4	6.1	7	8
	4.1	10.4	6.8	8	9
#2.0	2.1	10.4	6.1	7	8
	2.8	11.0	6.8	7	8
	3.4	11.6	7.6	7	8
	4.1	11.6	8.3	7	9
#3.0 (installed)	2.1	11.0	7.6	8	9
	2.8	11.6	9.1	8	9
	3.4	12.2	10.2	8	10
	4.1	12.2	11.0	9	10
#4.0	2.1	11.0	9.8	10	11
	2.8	12.2	11.4	9	11
	3.4	12.8	12.9	9	11
	4.1	12.8	14.0	10	12
#6.0	2.8	11.6	15.9	14	17
	3.4	13.1	18.5	13	15
	4.1	14.0	20.8	13	15
	4.8	14.3	22.7	13	15
#8.0	2.8	13.7	22.7	14	17
	3.4	14.6	25.7	14	17
	4.1	14.9	28.8	15	18
	4.8	15.5	31.0	15	18

LOW ANGLE PERFORMANCE DATA

NOZZLE	PRESSURE	RADIUS	FLOW RATE	PRECIP* mm/hr	
	Bars			■	▲
#1.0	2.1	6.7	4.5	12	14
	2.8	7.3	6.4	14	17
	3.4	7.9	6.8	13	15
	4.1	8.5	7.6	12	14
#3.0	2.1	8.8	11.4	18	20
	2.8	9.8	11.7	15	17
	3.4	10.7	13.2	14	16
	4.1	11.3	14.4	13	16
#4.0	2.1	9.4	12.9	17	20
	2.8	10.4	14.8	17	19
	3.4	11.3	16.7	16	18
	4.1	11.6	17.8	16	18
#6.0	2.8	11.6	24.6	22	25
	3.4	12.2	27.6	22	26
	4.1	12.8	30.3	22	26
	4.8	13.4	32.6	22	25

*All precipitation rates calculated for 180° operation.
For the precipitation rate for a 360° sprinkler, divide by 2.

EASY ARC SETTING

Arc Selection: 40° to 360°
Adjust from right start



RPS™ Select

APPLICATION: RESIDENTIAL AND LIGHT COMMERCIAL



60003

RPS[®] SELECT

MODEL

60003

RPS Select Gear Drive
Carton/UOM QTY: 20

RPS Select are available with lilac tops / RCW.
To order add RCW to the corresponding code.

PRODUCT FEATURES

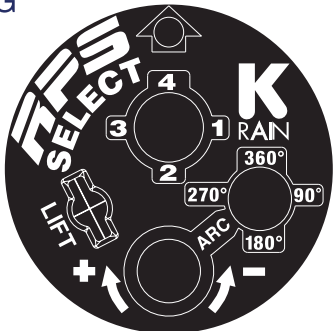
- ✓ **All Adjustments Made From The Top—Wet Or Dry** – Including flow shutoff. No special tools needed
- ✓ **Four Built-in Selectable Nozzles** – Nozzles #1 through #4 match arc settings 90° through 360°
- ✓ **Matched Precipitation Rates** – When nozzle setting matched to arc
- ✓ **Precision-Engineered Nozzles** – Ensures water-saving efficiency
- ✓ **Standard Rubber Cover**
- ✓ **Proven Water-lubricated Gear Drive Design** – Common to the popular RPS™ 75 Series
- ✓ **Low-pressure Operation**
- ✓ **Universal Riser Assembly** – Fits into existing Hunter® PGP® and PGP® Ultra cans

SPECIFICATIONS

Inlet:	20mm (¾") Female Threaded BSP
Retracted height:	197 mm
Riser height:	111 mm
Arc Adjustment Range:	40° – 360°
Flow Range:	4.9 – 25.8 L/min
Pressure Rating:	1.4 – 4.8 bar (20 – 70 PSI)
Precipitation Rate:	6 – 20mm/hr (depending on spacing and nozzle used)
Recommended Spacing:	9.4 – 13.4m
Radius:	10 – 14 m
Nozzle Trajectory	24°

EASY ARC SETTING

Arc selection: 40° to 360°
Adjust from right start



PERFORMANCE DATA

NOZZLE	PRESSURE	RADIUS	FLOW RATE	PRECIP* mm/hr	
	Bar			■	▲
#1.0	2.1	10.1	4.9	6	7
	2.4	10.4	5.3	6	7
	2.8	10.4	5.7	6	7
	3.1	11.3	6.1	6	7
	3.4	11.3	6.8	6	7
#2.0	2.1	11.3	9.8	9	11
	2.4	11.6	10.6	9	11
	2.8	11.9	11.4	10	11
	3.1	12.2	12.1	10	11
	3.4	12.2	13.6	11	13
#3.0	2.1	11.3	14.4	14	16
	2.4	12.2	15.5	13	14
	2.8	12.2	17.0	13	15
	3.1	12.5	17.8	14	16
	3.4	13.1	18.5	13	15
#4.0	2.1	11.6	19.6	18	20
	2.4	12.2	21.5	17	20
	2.8	13.4	22.7	15	17
	3.1	13.7	24.2	15	18
	3.4	14	25.7	16	18

**All precipitation rates calculated for 180° operation.
For the precipitation rate for a 360° sprinkler, divide by 2.*



60003

RPS™ 75i

APPLICATION: RESIDENTIAL AND LIGHT COMMERCIAL



61003

61003-SS

RPS 75i

MODEL

61003

RPS75i Gear Drive with Flow Control
Carton/UOM QTY:

61003-SS

RPS75i Gear Drive with Flow Control — Stainless Steel
Carton/UOM QTY:

RPS75

RPS75i Gear Drive
with Flow Control
Carton/UOM QTY: 20



9 319841 040597

RPS75i

RPS75i Gear Drive
with Flow Control
Stainless Steel
Carton/UOM QTY: 20



9 319841 040580

PRODUCT FEATURES

- ✓ **Reduce Distance and Flow Rate Proportionately**
- ✓ **Save Time on Every Project** – New or retrofit
- ✓ **Rugged RPS Family Construction**
- ✓ **Conserves Water**
- ✓ **Superior Uniformity**
- ✓ **Fewer Zones Required**
- ✓ **Improved Hydraulics**
- ✓ **Intelligent Flow Technology** – Reduce distance and flow simultaneously and proportionately. Improve distribution uniformity and save water

SPECIFICATIONS

Inlet:	20mm (3/4") Female Threaded BSP
Retracted height:	200 mm
Riser height:	102 mm
Arc Adjustment Range:	40° – 360°
Flow Range:	1.5 - 37 L/min
Pressure Rating:	1.4 – 4.8 bar (20 – 70 PSI)
Precipitation Rate:	6 – 24.9mm/hr
Recommended Spacing:	5.2 – 13.7 m
Radius:	7.9 – 14.6 m
Nozzle Trajectory	26°
Low Angle Nozzle Trajectory:	11°

RPS75i are available with lilac tops / RCW.
To order add RCW to the corresponding code.

Trade pack quantities available on request

PERFORMANCE DATA

NOZZLE	NO ADJUSTMENT					-30% ADJUSTMENT				
	PRES-SURE	RADIUS	FLOW RATE	PRECIP* mm/hr		RADIUS	FLOW RATE	PRECIP* mm/hr		
	Bars	M	L/min	■	▲	M	L/min	■	▲	
#1.0	2.1	9.4	4.2	6	6	7	3.0	8	9	
	2.8	9.8	5.3	7	8	7	3.8	10	11	
	3.4	10.1	6.1	7	8	7	4.1	10	12	
	4.1	10.4	6.8	8	9	7	4.9	11	12	
#1.5	2.1	10.1	5.7	7	8	7	4.1	10	11	
	2.8	10.7	6.8	7	8	8	4.9	10	12	
	3.4	10.7	7.6	8	9	8	5.3	11	13	
	4.1	11.0	8.3	8	10	8	5.7	12	14	
#2.0	2.1	10.1	6.8	8	9	7	4.9	11	13	
	2.8	10.4	7.9	9	10	7	5.7	13	15	
	3.4	11.0	9.1	9	10	8	6.4	13	15	
	4.1	11.6	10.2	9	11	8	7.2	13	15	
#2.5	2.1	10.7	8.3	9	10	8	5.7	12	14	
	2.8	11.6	9.8	9	10	8	6.8	13	14	
	3.4	11.9	1.4	10	11	8	7.9	14	16	
	4.1	12.2	2.5	10	12	9	8.7	14	17	
#3.0	2.1	11.6	10.2	9	11	8	7.1	13	15	
	2.8	12.2	11.7	9	11	9	8.3	13	16	
	3.4	12.5	13.3	10	12	9	9.5	14	17	
	4.1	12.5	14.8	11	13	9	10.2	16	19	
#4.0	2.1	11.6	13.3	12	14	8	9.5	17	20	
	2.8	12.2	15.1	12	14	9	10.6	18	20	
	3.4	13.1	16.7	12	13	9	11.7	17	19	
	4.1	13.1	18.6	13	15	9	12.9	19	21	
#5.0	2.1	13.1	6.7	12	13	9	11.7	17	19	
	2.8	13.1	18.9	13	15	9	13.3	19	22	
	3.4	13.4	20.8	14	16	9	14.8	20	23	
	4.1	12.8	22.3	16	19	9	15.5	23	27	
#6.0	2.1	12.2	18.9	15	18	9	13.3	22	25	
	2.8	13.1	22.3	15	18	9	15.5	22	26	
	3.4	13.1	25.0	18	20	9	17.4	25	29	
	4.1	13.4	27.6	19	21	9	19.3	26	30	
#8.0	2.1	13.1	25.7	18	21	9	18.2	26	30	
	2.8	14.3	29.9	18	20	10	20.8	25	29	
	3.4	14.6	33.3	19	22	10	23.5	27	31	
	4.1	14.3	36.7	22	25	10	25.7	31	35	

LOW ANGLE PERFORMANCE DATA

NOZZLE	NO ADJUSTMENT					-30% ADJUSTMENT				
	PRES-SURE	RADIUS	FLOW RATE	PRECIP* mm/hr		RADIUS	FLOW RATE	PRECIP* mm/hr		
	Bars	M	L/min	■	▲	M	L/min	■	▲	
#1.0	2.1	7.9	3.4	6	7	5	2.3	9	10	
	2.8	8.2	3.8	7	8	6	2.7	10	11	
	3.4	8.2	4.5	8	9	6	3.0	11	13	
	4.1	7.9	5.3	10	12	5	3.8	14	17	
#1.5	2.1	8.5	4.9	8	9	6	3.4	12	13	
	2.8	8.8	5.7	9	10	6	4.2	12	14	
	3.4	9.1	6.4	9	11	6	4.5	13	15	
	4.1	9.4	7.2	10	11	7	4.9	14	16	
#2.0	2.1	8.8	7.2	11	13	6	4.9	16	18	
	2.8	9.8	8.3	10	12	7	5.7	15	17	
	3.4	10.1	9.5	11	13	7	6.8	16	19	
	4.1	10.4	10.6	12	14	7	7.6	17	20	
#3.0	2.1	9.8	9.5	13	14	7	6.8	17	20	
	2.8	10.4	11.4	14	15	7	7.9	18	21	
	3.4	10.7	13.3	14	16	8	9.5	20	23	
	4.1	11.0	15.1	15	18	8	10.6	22	25	

*All precipitation rates calculated for 180° operation.
For the precipitation rate for a 360° sprinkler, divide by 2.

EASY ARC SETTING

Arc selection 40° to 360°
Adjust from right start



SuperPRO®

APPLICATION: RESIDENTIAL AND LIGHT COMMERCIAL

Gear Drives



SK10003



MODEL

SK10003

Super Pro Gear Drive with Flow Control
Carton/UOM QTY:

SuperPro are available with lilac tops / RCW.
To order add RCW to the corresponding code.

PRODUCT FEATURES

- ✓ **Revolutionary Patented Top Arc Set** – Simplified arc set allows for wet or dry adjustments in seconds
- ✓ **2N1 Adjustable or Continuous Rotation** – Provides a full range of adjustment from 40° to continuous 360°
- ✓ **Patented Arc Set Degree Markings** – Clearly indicates the current watering pattern and simplifies arc set adjustment
- ✓ **Time Proven Patented Reversing Mechanism** – Assures continuous reverse and return
- ✓ **Ratcheting Riser** – Allows for easy adjustment of your left starting position with a simple turn of the riser
- ✓ **Rubber Cover** – Seals out dirt and increases product durability
- ✓ **Rugged Stainless Steel Spring** – 0.093 gauge 302 stainless steel spring extends the life of the gear drive
- ✓ **Intelligent Flow Technology** – Reduce distance and flow simultaneously and proportionately. Improve distribution uniformity and save water

SPECIFICATIONS

Inlet:	20mm (3/4") Female Threaded BSP
Retracted height:	200 mm
Riser height:	102 mm
Arc Adjustment Range:	40° – 360°
Flow Range:	3.0 – 42.0 L/min
Pressure Rating:	1.4 – 4.8 bar (20 – 70 PSI)
Precipitation Rate:	3.5 – 37.5mm/hr (depending on spacing and nozzle used)
Recommended Spacing:	8.5 – 13.4 m
Radius:	7.9 – 13.4m
Nozzle Trajectory	26°
Low Angle Nozzle Trajectory:	12°

Standard and Low Angle Nozzles Included

PERFORMANCE DATA

NO ADJUSTMENT						-30% ADJUSTMENT			
NOZZLE	PRES-SURE	RADIUS	FLOW RATE	PRECIP* mm/hr		RADIUS	FLOW RATE	PRECIP* mm/hr	
	Bars	M	L/min	■	▲	M	L/min	■	▲
#1.0	2.1	10.1	4.5	5	6	6.4	3.2	8	9
	2.8	10.1	4.9	6	7	6.6	3.4	8	10
	3.4	10.1	5.7	7	8	6.6	4.0	10	11
	4.1	10.1	6.8	8	9	6.8	4.8	12	13
#1.5	2.1	11.0	5.7	6	7	7.7	4.0	8	9
	2.8	11.3	6.8	6	7	7.9	4.8	9	11
	3.4	11.3	7.6	7	8	7.9	5.3	10	12
	4.1	11.6	8.3	7	9	8.1	5.8	11	12
#2.0	2.1	10.7	6.8	7	8	7.5	4.8	10	12
	2.8	10.7	8.3	9	10	7.5	5.8	13	15
	3.4	11.0	9.8	10	11	7.7	6.9	14	16
	4.1	11.6	11.0	10	11	8.1	7.7	14	16
#2.5	2.1	11.3	9.5	9	10	7.9	6.6	13	15
	2.8	11.6	11.4	10	12	8.1	8.0	15	17
	3.4	12.2	12.9	10	12	8.5	9.0	15	17
	4.1	12.2	14.4	12	13	8.5	10.1	17	19
#3.0	2.1	11.0	11.4	11	13	7.7	8.0	16	19
	2.8	11.3	12.9	12	14	7.9	9.0	17	20
	3.4	11.6	15.1	13	16	8.1	10.6	19	22
	4.1	12.5	16.7	13	15	8.8	11.7	18	21
#4.0	2.1	11.3	15.1	14	17	7.9	10.6	20	24
	2.8	11.9	17.0	14	17	8.3	11.9	21	24
	3.4	11.9	19.7	17	19	8.3	13.8	24	28
	4.1	12.2	21.2	17	20	8.5	14.9	24	28
#5.0	2.1	11.3	18.2	17	20	7.9	12.7	25	28
	2.8	11.6	21.2	19	22	8.1	14.9	27	31
	3.4	12.5	24.6	19	22	8.8	17.2	27	31
	4.1	13.1	27.3	19	22	9.2	19.1	27	32
#6.0	2.1	12.2	22.7	18	21	8.5	15.9	26	30
	2.8	12.5	25.7	20	23	8.8	18.0	28	33
	3.4	12.8	28.4	21	24	9.0	19.9	30	34
	4.1	13.4	31.8	21	24	9.4	22.3	30	35
#8.0	2.1	11.6	29.9	27	31	8.1	21.0	38	44
	2.8	13.4	34.8	23	27	9.4	24.4	33	38
	3.4	13.7	39.4	25	29	9.6	27.6	36	41
	4.1	14.0	42.0	26	30	9.8	29.4	37	42

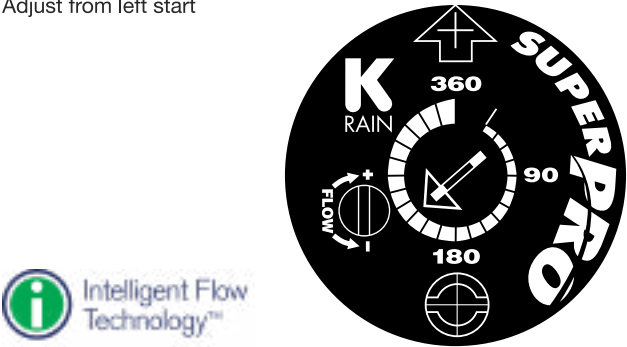
LOW ANGLE PERFORMANCE DATA

NO ADJUSTMENT						-30% ADJUSTMENT			
NOZZLE	PRES-SURE	RADIUS	FLOW RATE	PRECIP* mm/hr		RADIUS	FLOW RATE	PRECIP* mm/hr	
	Bars	M	L/min	■	▲	M	L/min	■	▲
#1.0	2.1	7.9	4.2	8	9	5.6	2.9	11	13
	2.8	9.1	4.9	7	8	6.4	3.4	10	12
	3.4	9.1	5.3	8	9	6.4	3.7	11	13
	4.1	9.1	6.1	9	10	6.4	4.2	12	15
#1.5	2.1	8.2	5.3	9	11	5.8	3.7	13	16
	2.8	8.5	6.4	11	12	6.0	4.5	15	17
	3.4	9.4	7.2	10	11	6.6	5.0	14	16
	4.1	9.1	7.9	11	13	6.4	5.6	16	19
#2.0	2.1	9.1	7.9	11	13	6.4	5.6	16	19
	2.8	9.4	9.1	12	14	6.6	6.4	17	20
	3.4	10.1	10.6	13	14	7.0	7.4	18	21
	4.1	9.4	11.7	16	18	6.6	8.2	22	26
#3.0	2.1	9.8	11.4	14	17	6.8	8.0	20	24
	2.8	10.4	13.2	15	17	7.3	9.3	21	24
	3.4	10.7	14.8	15	18	7.5	10.3	22	26
	4.1	10.7	16.3	17	20	7.5	11.4	25	28

*All precipitation rates calculated for 180° operation.
For the precipitation rate for a 360° sprinkler, divide by 2.

EASY ARC SETTING

Arc selection 40° to 360°
Adjust from left start



PROSport®

APPLICATION: SPORT TURF



SK14003

SK14053-SS

PROSPORT™

MODEL

SK14003

ProSport Gear Drive
Carton/UOM QTY: 1

SK14053-SS

High Speed ProSport Gear Drive — Stainless Steel
Carton/UOM QTY: 1

SK14003TP

ProSport Gear Drive
12 Pack
Carton/UOM QTY: 12



SK14053-SSTP

ProSport Gear Drive 12 Pack
High Speed
Stainless Steel
Carton/UOM QTY: 12



ProSport are available with lilac tops / RCW.
To order add RCW to the corresponding code.

PRODUCT FEATURES

- ✓ **Revolutionary Patented Top Arc Set**
Simplified arc set allows for wet or dry adjustments in seconds
- ✓ **Triple Nozzle Configuration** – Ensures even distribution of water
- ✓ **2N1 Adjustable or Continuous Rotation**
Provides a full range of adjustment from 40° to continuous 360°
- ✓ **Set Degree Markings** – Clearly indicates the current watering pattern and simplifies arc set adjustment
- ✓ **Time Proven Patented Reversing Mechanism** – Assures continuous reverse and return
- ✓ **Arc Memory Clutch** – Prevents internal gear damage and returns gear drive to its prior setting automatically if nozzle turret is forced past stop
- ✓ **Heavy Duty Rubber Cover and Mud Guard** – Protects against physical injury and reduces liability, allows sprinkler to be installed below grade
- ✓ **Factory Installed Check Valve** – Prevents low head drainage

SPECIFICATIONS

Inlet:	25mm (1") Female Threaded BSP
Retracted height:	200 mm
Riser height:	102 mm
Arc Adjustment Range:	40° - continuous 360°
Flow Range:	19.3 – 123 L/min
Pressure Rating:	2.8 – 6.2 bar (40 - 90 PSI)
Precipitation Rate:	12.2 – 39.6 mm/hr (depending on spacing and nozzle used)
Recommended Spacing:	12 – 20m
Spray Pattern:	Part and full circle
Radius:	13.1 - 23.5m
Nozzle Trajectory	26°

SK14003 PERFORMANCE DATA

NOZZLE	PRESSURE	RADIUS	FLOW RATE	PRECIP* mm/hr	
	Bars			■	▲
#5	2.8	13.7	19.3	12	15
	3.5	14.3	22.3	13	16
	4.1	14.3	24.6	14	17
	4.8	14.9	26.9	14	17
#10 (installed)**	3.5	16.2	40.1	18	22
	4.1	15.9	44.7	21	25
	4.8	16.2	47.7	22	26
	5.5	16.8	51.1	22	26
#15	3.5	17.4	49.2	20	23
	4.1	18.0	53.8	20	24
	4.8	18.0	58.3	22	26
	5.5	19.2	62.5	20	24
#20	4.1	19.8	71.5	22	26
	4.8	20.4	77.6	22	27
	5.5	21.0	82.9	23	27
	6.2	21.6	87.8	23	27
#25	4.1	20.4	86.3	25	30
	4.8	21.6	93.9	24	29
	5.5	22.9	100.3	23	28
	6.2	23.5	101.4	22	26
#30	4.1	20.4	89.7	26	31
	4.8	21.0	96.9	26	31
	6.2	21.0	104.1	28	34
	6.2	21.6	110.5	28	34

SK14053-SS PERFORMANCE DATA

NOZZLE	PRESSURE	RADIUS	FLOW RATE	PRECIP* mm/hr	
	Bars			■	▲
#5	2.8	13.1	22.3	15	18
	3.5	13.4	23.5	16	18
	4.1	13.7	24.2	15	18
	4.8	13.7	28.8	18	21
#10 (installed)**	3.5	14.9	40.1	22	25
	4.1	15.8	44.3	20	23
	4.8	16.1	50.3	23	27
	5.5	16.5	53	23	27
#15	3.5	15.8	46.9	22	26
	4.1	16.5	55.3	23	26
	4.8	17.1	58.7	23	26
	5.5	17.1	60.2	23	27
#20	4.1	17.1	66.2	31	36
	4.8	17.7	71.5	31	36
	5.5	18	78.7	32	37
	6.2	18.3	82.1	33	38
#25	4.1	18	84.8	31	36
	4.8	20.1	97.3	29	33
	5.5	20.4	105.2	30	35
	6.2	20.7	113.2	31	37
#30	4.1	18.3	95.4	34	40
	4.8	22	107.9	27	31
	6.2	22.2	116.6	28	33
	6.2	22.9	123	28	33

EASY ARC SETTING

Arc selection 40° to 360°
Adjust from left start



*All precipitation rates calculated for 180° operation.
For the precipitation rate for a 360° sprinkler, divide by 2.
**Additional nozzles sold separately.



Gear Drive Accessories

SKU	Description
SK52775	MiniPro Nozzle Rack
P16001110	RPS™75i / SuperPro Nozzle Rack
SK55519	ProSport® Nozzle Replacements
SK59995	K-Key
P1000902	SuperPro®, RPS™ Select Adjustment Key
P1000901	RPS™75, RPS75i Adjustment Key
P16009116	RPS75i™ Check Valve
SK51700	Low Angle Nozzle Rack

SKU	Description
SK513995	MiniPro® Check Valve
SK53425	ProSport® Check Valve
SK53426	Spray head check valve
SKP53428	Pro-S™ Check Valve
PRO-S	Metal Cap for Pro-S™



SK59995



SK52775



SK51700



P1000901



P16009116



SK55519

Pop-Up Spray Body Comparison Chart

The perfect combination of precise engineering and extensive field testing ensures long life and outstanding performance with every K-Rain spray. Well-suited for any application, the sprays are rugged, reliable and available in a wide selection of sizes for optimal flexibility.

	50mm	80mm	100mm	150mm	300mm
SPECIFICATIONS					
Pop-up height	38mm	64mm	89mm	140mm	292mm
Retracted height	111mm	127mm	152mm	238mm	406mm
Pressure range (bar)	1.4 – 4.8	1.4 – 4.8	1.4 – 4.8	1.4 – 4.8	1.4 – 4.8
Inlet	15mm female thread	15mm female thread	15mm female thread	15mm female thread	15mm female thread
FEATURES					
Co-molded wiper seal	✓	✓	✓	✓	✓
Ratcheting riser	✓	✓	✓	✓	✓
Heavy duty retraction spring	✓	✓	✓	✓	✓
Side inlet				✓	✓
Narrow profile					
Warranty	5 years	5 years	5 years	5 years	5 years



K-Rain Pro-S™ spray body with KRN100ADJ Nozzle

PRO-S™ Pop-Ups

APPLICATION: RESIDENTIAL AND LIGHT COMMERCIAL



SPECIFICATIONS

ALL	Inlet: 15mm (1/2") Female Threaded BSP	
	Flow by: 0.6 bar (0-8 PSI) 0.8 L/min (0.20 GPM)	
	Pressure Rating: 1.4 – 4.9 bar (20 – 70 PSI)	
50mm	Overall body height:	100mm
	Riser height:	50mm
80mm	Overall body height:	125mm
	Riser height:	80mm
100mm	Overall body height:	150mm
	Riser height:	100mm
150mm	Overall body height:	240mm
	Riser height:	150mm
300mm	Overall body height:	407mm
	Riser height:	300mm

PRODUCT FEATURES



- ✓ **Co-molded Wiper Seal -**
Ensures a leak free, full pop-up operation even under low-pressure situations. Cartridge design allows for easy removal and cleaning. Treated with UV inhibitors for long life. Seal is microbe resistant to reduce degradation and stick-ups
- ✓ **Pre-Installed Flush Cap**
- ✓ **Accepts Female Threaded Nozzles**
- ✓ **Ratcheting Riser -** Permits quick, easy alignment of spray pattern.
- ✓ **Heavy Duty Retraction Spring -** Strongest spring in the industry for positive retraction in all soil conditions
- ✓ **Side Inlet -** Standard on 150mm and 300mm model
- ✓ **Fits in Rain Bird® 1800 Can**



Pro-S are available with lilac tops / RCW
To order add RCW to the corresponding code.

PRO-S™ Pop-Ups

APPLICATION: RESIDENTIAL AND LIGHT COMMERCIAL



KR7821



KR7822



KR7823



KR7824



KR7812



KR7813



KR7814



KR7802



KR7803



KR7804

LABELLED MODELS

KR7802

50mm Flush Cap

Carton/UOM QTY: 79



KR7821

50mm 90° Quarter

Carton/UOM QTY: 90



KR7823

50mm 180° Half

Carton/UOM QTY: 90



KR7824

50mm 360° Full

Carton/UOM QTY: 90



KR7812

50mm Adjustable 360°

Carton/UOM QTY: 90



KR7822

50mm Tuff Top Adjustable 360°

Carton/UOM QTY: 79



KR7803

80mm Flush Cap

Carton/UOM QTY: 60



KR7813

80mm Adjustable 360°

Carton/UOM QTY: 60



KR7804

100mm Flush Cap

Carton/UOM QTY: 57



KR7814

100mm Adjustable 360°

Carton/UOM QTY: 57



Trade pack quantities available on request

UNLABELLED MODELS

SK78002

50mm Flush Cap

Carton/UOM QTY: 50

SK78003

80mm Flush Cap

Carton/UOM QTY: 50

SK78004

100mm Flush Cap

Carton/UOM QTY: 50

SK78006

150mm Flush Cap

Carton/UOM QTY: 50

SK78012

300mm Flush Cap

Carton/UOM QTY: 50

TRADE PACKS

PROS50P

50mm Flush Cap 20 Pack

Carton/UOM QTY: 1



7812P

50mm Adjustable 360°
6 Pack

Carton/UOM QTY: 1



PROS80P

80mm Flush Cap 20 Pack

Carton/UOM QTY: 1



PRODUCT FEATURES

- ✓ **Co-molded Wiper Seal** – Ensures a leak free, full pop-up operation even under low-pressure situations. Cartridge design allows for easy removal and cleaning. Treated with UV inhibitors for long life. Seal is microbe resistant to reduce degradation and stick-ups
- ✓ **Pre-installed flush cap**
- ✓ **Accepts Female Threaded Nozzles**
- ✓ **Ratcheting Riser** – Permits quick, easy alignment of spray pattern.
- ✓ **Heavy Duty Retraction Spring** – Strongest spring in the industry for positive retraction in all soil conditions
- ✓ **Side Inlet** – Standard on 150mm and 300mm model
- ✓ **Fits in Rain Bird® 1800 Can**

SPECIFICATIONS

ALL	Inlet: 15mm (½") Female Threaded BSP	
	Flow by: 0.6 bar (0-8 PSI) 0.8 L/min (0.20 GPM)	
	Pressure Rating: 1.4 – 4.8 bar (20 – 70 PSI)	
50mm	Pop-up height	38mm
	Retracted height	111mm
80mm	Pop-up height	64mm
	Retracted height	127mm
100mm	Pop-up height	89mm
	Retracted height	152mm
150mm	Pop-up height	140mm
	Retracted height	238mm
300mm	Pop-up height	292mm
	Retracted height	406mm

Rotary Nozzle Series

RESIDENTIAL - LIGHT COMMERCIAL APPLICATION



The only fully adjustable rotary nozzle from 80° – 360°.

PRODUCT FEATURES

- ✓ **Fully adjustable 80° to 360°** – Only one SKU per distance
- ✓ **Female Threaded** – Replaces all female thread nozzles
- ✓ **Hand Adjustable** – No tools needed
- ✓ **Radius Adjustment Up To 30%** – Patented flow control
- ✓ **Arc Adjustment Wet Or Dry** – Visual left start and right stop
- ✓ **Double Pop Up System** – Superior dirt tolerance
- ✓ **Three Model Options** – Distances from 3.96 m to 9.14 m (13' to 30')
- ✓ **Matched Precipitation** – Superior efficiency in water and uniformity through all patterns and distances
- ✓ **Low Precipitation Rate** – Reduces runoff and improves soil absorption
- ✓ **Low Flow Rate** – Allows for more heads per zone, fewer zones
- ✓ **Viscous Dampening** – Ensures consistent application speed over varying flow rates and pressure ranges
- ✓ **Multiple Stream Technology** – For improved wind resistance
- ✓ **Large Filter** – Prolongs product life
- ✓ **Can Be Installed In The Same Zone As Gear Drives**

MODELS

RN100ADJ

Adjustable 80° – 360°
4 – 4.6m (Green)

Carton/UOM QTY: 12



RN200ADJ

Adjustable 80° – 360°
4.9 – 5.8m (Blue)

Carton/UOM QTY: 12



RN300ADJ

Adjustable 80° – 360°
7.9 – 9.1m (Red)

Carton/UOM QTY: 12



Trade pack quantities available on request



RN100ADJ (GREEN)

ARC	PRESSURE			RADIUS		FLOW RATE		PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M	GPM	L/min	■	▲	■	▲
90°	30	210	2.10	13'	3.96	0.22	0.83	0.50	0.58	13	15
	40	280	2.80	14'	4.27	0.25	0.91	0.49	0.57	12	14
	50	350	3.50	15'	4.57	0.30	0.94	0.51	0.59	13	15
180°	30	210	2.10	13'	3.96	0.44	1.66	0.50	0.58	13	15
	40	280	2.80	14'	4.27	0.50	1.78	0.49	0.57	12	14
	50	350	3.50	15'	4.57	0.60	1.89	0.51	0.59	13	15
360°	30	210	2.10	13'	3.96	0.90	2.5	0.51	0.59	13	15
	40	280	2.80	14'	4.27	1.00	2.69	0.49	0.57	12	14
	50	350	3.50	15'	4.57	1.20	2.84	0.51	0.59	13	15

RN200ADJ (BLUE)

ARC	PRESSURE			RADIUS		FLOW RATE		PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M	GPM	L/min	■	▲	■	▲
90°	30	210	2.10	16'	4.88	0.34	1.29	0.51	0.59	13	15
	40	280	2.80	18'	5.49	0.41	1.55	0.49	0.56	12	14
	50	350	3.50	19'	5.79	0.47	1.78	0.50	0.58	13	15
180°	30	210	2.10	16'	4.88	0.67	2.54	0.50	0.58	13	15
	40	280	2.80	18'	5.49	0.83	3.14	0.49	0.57	12	14
	50	350	3.50	19'	5.79	0.94	3.56	0.50	0.58	13	15
360°	30	210	2.10	16'	4.88	1.35	5.11	0.51	0.59	13	15
	40	280	2.80	18'	5.49	1.7	6.44	0.51	0.58	13	15
	50	350	3.50	19'	5.79	1.9	7.19	0.51	0.58	13	15

KRN300ADJ (RED)

ARC	PRESSURE			RADIUS		FLOW RATE		PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M	GPM	L/min	■	▲	■	▲
90°	30	210	2.10	26'	7.92	0.80	3.03	0.46	0.53	12	13
	40	280	2.80	27'	8.23	0.90	3.41	0.48	0.55	12	14
	50	350	3.50	29'	8.84	1.00	3.79	0.46	0.53	12	13
180°	30	210	2.10	26'	7.92	1.50	5.68	0.43	0.49	11	12
	40	280	2.80	27'	8.23	1.60	6.06	0.42	0.49	11	12
	50	350	3.50	29'	8.84	1.80	6.81	0.41	0.48	10	12
360°	30	210	2.10	26'	7.92	3.00	11.36	0.43	0.49	11	12
	40	280	2.80	27'	8.23	3.20	12.11	0.42	0.49	11	12
	50	350	3.50	28'	8.83	3.80	14.38	0.47	0.54	12	14

Rotary Nozzle Series

RESIDENTIAL - LIGHT COMMERCIAL APPLICATION



The 90° - 270° adjustable arc will fulfill 80% - 90% of all arc adjustments usually required. The full 360° and specialty models complete the variety of pattern options.

MODELS

KRN100 ADJ	Adjustable 90° - 270° 4 - 4.5m (Medium Green)
KRN100 FIX	Fixed Pattern 360° 4 - 4.5m (Light Green)
KRN200 ADJ	Adjustable 90° - 270° 4.8 - 5.8m (Medium Blue)
KRN200 FIX	Fixed Pattern 360° 4.8 - 5.8m (Light Blue)
KRN300 ADJ	Adjustable 90° - 270° 8 - 9m (Medium Grey)
KRN300 FIX	Fixed Pattern 360° 8 - 9m (Light Grey)
KRNS-RES	Right End Strip (Burnt Orange)
KRNS-LES	Left End Strip (Olive)
KRNS-SS	Side Strip (Brown)

PRODUCT FEATURES

- ✓ **Durable Design** - Molded with high-impact engineered resin and other high quality plastics for long life
- ✓ **Superior Uniformity** - Multi-stream technology provides outstanding coverage eliminating brown spots
- ✓ **Matched Precipitation** - Low precipitation rate is proportionate even after arc and radius adjustment
- ✓ **Water-smart Technology** - Reduce water usage up to 30% without sacrificing turf quality
- ✓ **Double Pop-Up Design** - Delivers additional protection from dirt/particulate intrusion and harsh conditions
- ✓ **Simple to Adjust** - Easiest adjustment in the industry

KRN100-ADJ (Medium Green)

ARC	PRESSURE			RADIUS		FLOW RATE		PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M	GPM	L/min	■	▲	■	▲
90°	30	207	2.07	13'	3.96	0.22	0.83	0.5	0.58	12.7	14.73
	35	241	2.41	14'	4.27	0.24	0.91	0.46	0.53	11.68	13.46
	40	276	2.76	14'	4.27	0.25	0.94	0.49	0.57	12.44	14.48
	45	310	3.1	15'	4.57	0.29	1.1	0.49	0.57	12.44	14.48
	50	345	3.45	15'	4.57	0.3	1.13	0.51	0.59	12.95	14.98
180°	30	207	2.07	13'	3.96	0.44	1.66	0.5	0.58	12.7	14.73
	35	241	2.41	14'	4.27	0.47	1.78	0.46	0.53	11.68	13.46
	40	276	2.76	14'	4.27	0.5	1.89	0.49	0.57	12.44	14.48
	45	310	3.1	15'	4.57	0.58	2.19	0.49	0.57	12.44	14.48
	50	345	3.45	15'	4.57	0.6	2.27	0.51	0.59	12.95	14.98
270°	30	207	2.07	13'	3.96	0.66	2.5	0.5	0.58	12.7	14.73
	35	241	2.41	14'	4.27	0.71	2.69	0.46	0.53	11.68	13.46
	40	276	2.76	14'	4.27	0.75	2.84	0.49	0.57	12.44	14.48
	45	310	3.1	15'	4.57	0.86	3.25	0.49	0.57	12.44	14.48
	50	345	3.45	15'	4.57	0.9	3.4	0.51	0.59	12.95	14.98

KRN100-FIX (Light Green)

ARC	PRESSURE			RADIUS		FLOW RATE		PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M	GPM	L/min	■	▲	■	▲
360°	30	207	2.07	13'	3.96	0.88	3.33	0.5	0.58	12.7	14.73
	35	241	2.41	14'	4.27	0.94	3.56	0.46	0.53	11.68	13.46
	40	276	2.76	14'	4.27	1	3.78	0.49	0.57	12.44	14.48
	45	310	3.1	15'	4.57	1.15	4.35	0.49	0.57	12.44	14.48
	50	345	3.45	15'	4.57	1.2	4.54	0.51	0.59	12.95	14.98

KRN200-ADJ (Medium Blue)

ARC	PRESSURE			RADIUS		FLOW RATE		PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M	GPM	L/min	■	▲	■	▲
90°	30	207	2.07	16'	4.87	0.34	1.29	0.5	0.58	12.7	14.73
	35	241	2.41	17'	5.18	0.38	1.44	0.5	0.58	12.7	14.73
	40	276	2.76	18'	5.48	0.41	1.55	0.49	0.57	12.44	14.48
	45	310	3.1	19'	5.79	0.42	1.59	0.45	0.52	11.43	13.21
	50	345	3.45	19'	5.79	0.47	1.78	0.5	0.58	12.7	14.73
180°	30	207	2.07	16'	4.87	0.67	2.53	0.5	0.58	12.7	14.73
	35	241	2.41	17'	5.18	0.75	2.84	0.5	0.58	12.7	14.73
	40	276	2.76	18'	5.48	0.83	3.14	0.49	0.57	12.44	14.48
	45	310	3.1	19'	5.79	0.84	3.18	0.45	0.52	11.43	13.21
	50	345	3.45	19'	5.79	0.94	3.56	0.5	0.58	12.7	14.73
270°	30	207	2.07	16'	4.87	0.66	2.5	0.5	0.58	12.7	14.73
	35	241	2.41	17'	5.18	0.71	2.69	0.5	0.58	12.7	14.73
	40	276	2.76	18'	5.48	0.75	2.84	0.49	0.57	12.44	14.48
	45	310	3.1	18'	5.48	0.86	3.25	0.5	0.58	12.7	14.73
	50	345	3.45	19'	5.79	0.9	3.4	0.5	0.58	12.7	14.73

KRN200-FIX (Light Blue)

ARC	PRESSURE			RADIUS		FLOW RATE		PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M	GPM	L/min	■	▲	■	▲
360°	30	207	2.07	16'	4.87	1.34	5.07	0.5	0.58	12.7	14.73
	35	241	2.41	17'	5.18	1.5	5.68	0.5	0.58	12.7	14.73
	40	276	2.76	18'	5.48	1.65	6.24	0.49	0.57	12.44	14.48
	45	310	3.1	18'	5.79	1.68	6.36	0.5	0.58	12.7	14.73
	50	345	3.45	19'	5.79	1.88	7.11	0.56	0.64	14.22	16.25

KRN300-ADJ (Medium Grey)

ARC	PRESSURE			RADIUS		FLOW RATE		PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M	GPM	L/min	■	▲	■	▲
90°	30	207	2.07	26'	7.92	0.8	3.03	0.44	0.51	11.17	12.95
	35	241	2.41	26'	7.92	0.85	3.22	0.46	0.53	11.68	12.46
	40	276	2.76	27'	8.23	0.9	3.4	0.46	0.53	11.68	12.46
	45	310	3.1	28'	8.53	0.95	3.59	0.44	0.5	11.17	12.7
	50	345	3.45	28'	8.53	1	3.78	0.45	0.52	11.43	13.21
180°	30	207	2.07	26'	7.92	1.4	5.3	0.44	0.51	11.17	12.95
	35	241	2.41	27'	8.23	1.5	5.68	0.42	0.49	10.67	12.44
	40	276	2.76	27'	8.23	1.6	6.05	0.46	0.53	11.68	12.46
	45	310	3.1	29'	8.84	1.7	6.43	0.41	0.47	10.41	11.94
	50	345	3.45	30'	9.14	1.8	6.81	0.4	0.46	10.16	11.68
270°	30	207	2.07	26'	7.92	2.45	9.27	0.44	0.51	11.17	12.95
	35	241	2.41	27'	8.23	2.55	9.65	0.42	0.49	10.67	12.44
	40	276	2.76	28'	8.53	2.75	10.41	0.43	0.5	10.92	12.7
	45	310	3.1	28'	8.53	2.9	10.98	0.44	0.5	11.17	12.7
	50	345	3.45	27'	8.23	3.1	11.73	0.49	0.56	12.44	14.22

KRN300-FIX (Light Grey)

ARC	PRESSURE			RADIUS		FLOW RATE		PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M	GPM	L/min	■	▲	■	▲
360°	30	207	2.07	26'	7.92	3.1	11.73	0.44	0.51	11.17	12.95
	35	241	2.41	27'	8.23	3.2	12.11	0.42	0.49	10.67	12.44
	40	276	2.76	28'	8.53	3.5	13.25	0.43	0.5	10.92	12.7
	45	310	3.1	28'	8.53	3.55	13.43	0.44	0.5	11.17	12.7
	50	345	3.45	30'	9.1	3.7	14	0.42	0.49	10.67	12.44

SPECIAL PATTERNS

ORDER DETAILS	PATTERN	NOZZLE	PRESSURE			WIDTH × LENGTH		FLOW RATE	
			PSI	kPa	Bars	Ft.	M	GPM	L/min
KRNS-RES	 Right End Strip - 515	 Burnt Orange	30	206	2.06	4×15	1.22×4.6	0.3	1.14
			35	246	2.46	5×15	1.5×4.6	0.32	1.21
			40	275	2.75	5×15	1.5×4.6	0.35	1.32
			45	310	3.1	6×16	1.8×4.9	0.38	1.43
			50	345	3.45	6×16	1.8×4.9	0.4	1.51
KRNS-LES	 Left End Strip - 515	 Olive	30	206	2.06	4×15	1.22×4.6	0.3	1.14
			35	246	2.46	5×15	1.5×4.6	0.32	1.21
			40	275	2.75	5×15	1.5×4.6	0.35	1.32
			45	310	3.1	6×15	1.8×4.6	0.38	1.43
			50	345	3.45	6×16	1.8×4.9	0.4	1.51
KRNS-SS	 Side Strip - 530	 Brown	30	206	2.06	4×29	1.22×8.8	0.5	1.8
			35	246	2.46	5×30	1.5×9.1	0.55	2.08
			40	275	2.75	5×30	1.5×9.1	0.6	2.3
			45	310	3.1	6×31	1.8×9.4	0.65	2.46
			50	345	3.45	7×32	2.1×9.7	0.7	2.64

Female Threaded - Fixed Nozzles

RESIDENTIAL - LIGHT COMMERCIAL APPLICATION



KNF12F

KNF12H

KNF15F

Available in four distances in a variety of fixed patterns, providing an array of system configurations. Colour-coded for easy identification.

PRODUCT FEATURES

- ✓ **Two Distances**
- ✓ **Three Fixed Patterns Provide An Array Of System Configurations**
- ✓ **Colour-Coded For Easy Identification**

MODELS - BARCODED

KNF12F - FULL CIRCLE

3.7m / 12' Female Nozzle
(Brown)

Carton/UOM QTY: 20



KNF15F - FULL CIRCLE

14.5m / 15' Female Nozzle
(Black)

Carton/UOM QTY: 20



KNF12H - HALF CIRCLE

3.7m / 12' Female Nozzle
(Brown)

Carton/UOM QTY: 20



KNF15H - HALF CIRCLE

14.5m / 15' Female Nozzle
(Black)

Carton/UOM QTY: 20



KNF12Q - QUARTER CIRCLE

3.7m / 12' Female Nozzle
(Brown)

Carton/UOM QTY: 20



KNF15Q - QUARTER CIRCLE

14.5m / 15' Female Nozzle
(Black)

Carton/UOM QTY: 20



Trade pack quantities available on request

MODELS - NON BARCODED

SKFN8

Available in Full, Half and Quarter Spray
2.8m / 8' Female Nozzle
(Green)

SKFN10

Available in Full, Half and Quarter Spray
3m / 10' Female Nozzle
(Blue)

SKFN12

Available in Full, Half, Three Quarters and Quarter Spray
3.7m / 12' Female Nozzle
(Brown)

SKFN15

Available in Full, Half and Quarter Spray
4.5m / 15' Female Nozzle
(Black)

Trade pack quantities available on request

PERFORMANCE DATA

ORDER DETAILS	NOZZLE/ARC	PRESSURE			RADIUS		FLOW RATE		PRECIP in/hr		PRECIP mm/hr	
		PSI	kPa	Bars	Ft.	M	GPM	L/min				
SKFN8F		15	100	1	5'	1.5	0.74	2.8	2.85	3.29	72	84
		20	150	1.5	6'	1.8	0.86	3.3	2.3	2.66	58	67
		25	200	2	7'	2	0.96	3.6	1.89	2.18	48	55
		30	210	2.1	8'	2.4	1.05	4	1.58	1.82	40	46
SKFN8H		15	100	1	5'	1.5	0.37	1.4	2.85	3.29	72	84
		20	150	1.5	6'	1.8	0.86	3.3	2.25	2.59	57	66
		25	200	2	7'	2	0.96	3.6	1.85	2.13	47	54
		30	210	2.1	8'	2.4	1.05	4	1.56	1.81	40	46
SKFN8Q		15	100	1	5'	1.5	0.18	0.7	-	3.2	-	81
		20	150	1.5	6'	1.8	0.21	0.8	2.25	2.59	57	66
		25	200	2	7'	2	0.24	0.9	1.89	2.18	48	55
		30	210	2.1	8'	2.4	0.26	1	1.56	1.81	40	46
SKFN10F		15	100	1	7'	2	1.16	4.4	2.28	2.63	58	67
		20	150	1.5	8'	2.4	1.03	4.9	1.96	2.26	50	57
		25	200	2	9'	2.7	1.44	5.5	1.71	1.98	43	50
		30	210	2.1	10'	3	1.58	6	1.52	1.76	39	45
SKFN10H		15	100	1	7'	2	0.58	2.2	2.28	2.63	58	67
		20	150	1.5	8'	2.4	0.65	2.5	1.96	2.26	50	57
		25	200	2	9'	2.7	0.72	2.7	1.71	1.98	43	50
		30	210	2.1	10'	3	0.79	3	1.52	1.76	39	45
SKFN10Q		15	100	1	7'	2	0.29	1.1	2.28	2.63	58	67
		20	150	1.5	8'	2.4	0.33	1.2	1.99	2.29	50	58
		25	200	2	9'	2.7	0.36	1.4	1.71	1.98	43	50
		30	210	2.1	10'	3	0.39	1.5	1.5	1.73	38	44
SKFN12F/ KNF12F		15	100	1	9'	2.7	1.8	6.8	2.14	2.47	54	63
		20	150	1.5	10'	3	2.1	7.9	2.02	2.33	51	59
		25	200	2	11'	3.4	2.4	9.1	1.91	2.2	48	56
		30	210	2.1	12'	3.7	2.6	9.8	1.74	2.01	44	51
SKFN12TQ		15	100	1	9'	2.7	1.35	5.1	2.14	2.47	54	63
		20	150	1.5	10'	3	1.58	6	2.03	2.34	52	59
		25	200	2	11'	3.4	1.8	6.8	1.91	2.2	48	56
		30	210	2.1	12'	3.7	1.95	7.4	1.74	2.01	44	51
SKFN12H/ KNF12H		15	100	1	9'	2.7	0.9	3.4	2.14	2.47	54	63
		20	150	1.5	10'	3	1.05	4	2.02	2.33	51	59
		25	200	2	11'	3.4	1.2	4.5	1.91	2.2	48	56
		30	210	2.1	12'	3.7	1.3	4.9	1.74	2.01	44	51
SKFN12Q/ KNF12Q		15	100	1	9'	2.7	0.45	1.7	2.14	2.47	54	63
		20	150	1.5	10'	3	0.53	2	2.04	2.36	52	60
		25	200	2	11'	3.4	0.6	2.3	1.91	2.2	48	56
		30	210	2.1	12'	3.7	0.65	2.5	1.74	2.01	44	5
SKFN15F/ KNF15F		15	100	1	11'	3.4	2.6	9.8	2.07	2.39	53	61
		20	150	1.5	12'	3.7	3	11.4	2.01	2.32	51	59
		25	200	2	14'	4.3	3.3	12.5	1.62	1.87	41	48
		30	210	2.1	15'	4.6	3.7	14	1.58	1.83	40	46
SKFN15H/ KNF15H		15	100	1	11'	3.4	1.3	4.9	2.07	2.39	53	61
		20	150	1.5	12'	3.7	1.5	5.7	2.01	2.32	51	59
		25	200	2	14'	4.3	1.65	6.2	1.62	1.87	41	48
		30	210	2.1	15'	4.6	1.85	7	1.58	1.83	40	46
SKFN15Q/ KNF15Q		15	100	1	11'	3.4	0.65	2.5	2.07	2.39	53	61
		20	150	1.5	12'	3.7	0.75	2.8	2.01	2.32	51	59
		25	200	2	14'	4.3	0.82	3.1	1.61	1.86	41	47
		30	210	2.1	15'	4.6	0.92	3.5	1.57	1.82	40	46

Female Threaded - ARC Adjustable Nozzles

RESIDENTIAL - LIGHT COMMERCIAL APPLICATION



KNFV8

KNFV10

KNFV12



KNFV15

KNFV17

Adjustable nozzles bring flexibility to working with sprays in a variety of terrains. The fully adjustable, female threaded nozzles fit the K-Rain Pro-S series, as well as any other male threaded spray body on the market.

PRODUCT FEATURES

- ✓ Superior Spray Patterns
- ✓ Fits Any Male-Thread Spray Body
- ✓ Color-Coded For Easy Identification
- ✓ Uniform Water Distribution
- ✓ Water Efficient Low Flow Rates

MODELS - BARCODED

KNFV8

2.5m / 8' Female Nozzle
(Green)



Carton/UOM QTY: 20

KNFV10

3m / 10' Female Nozzle
(Blue)



Carton/UOM QTY: 20

KNFV12

3.7m / 12' Female Nozzle
(Brown)



Carton/UOM QTY: 20

KNFV15

4.5m / 15' Female Nozzle
(Black)



Carton/UOM QTY: 20

Trade pack quantities available on request

MODELS - NON BARCODED

KVF8

2.5m / 8' Female Nozzle
(Green)

KVF10

3m / 10' Female Nozzle
(Blue)

KVF12

3.7m / 12' Female Nozzle
(Brown)

KVF15

4.5m / 15' Female Nozzle
(Black)

KVF17

5m / 17' Female Nozzle
(Grey)

Trade pack quantities available on request

PERFORMANCE DATA

ORDER DETAILS	NOZZLE/ARC	PRESSURE			RADIUS		FLOW RATE		PRECIP in/hr		PRECIP mm/hr	
		PSI	kPa	Bars	Ft.	M	GPM	L/min	■	▲	■	▲
KVF8/ KNFV8	90°	30	276	2.76	8'	2.4	0.31	1.17	1.87	2.15	47	55
	180°	30	276	2.76	8'	2.4	0.62	2.34	1.87	2.15	47	55
	270°	30	276	2.76	9'	2.7	0.93	3.52	1.87	2.15	47	55
	360°	30	276	2.76	10'	3	1.24	4.69	1.87	2.15	47	55
KVF10/ KNFV10	90°	30	276	2.76	10'	3	0.52	2	2	2.31	51	59
	180°	30	276	2.76	11'	3.4	1.04	3.93	2	2.31	51	59
	270°	30	276	2.76	11'	3.4	1.56	5.9	2	2.31	51	59
	360°	30	276	2.76	11'	3.4	2.08	7.87	2	2.31	51	59
KVF12/ KNFV12	90°	30	276	2.76	12'	3.7	0.6	2.27	1.61	1.85	41	47
	180°	30	276	2.76	12'	3.7	1.2	4.54	1.61	1.85	41	47
	270°	30	276	2.76	12'	3.7	1.8	6.81	1.61	1.85	41	47
	360°	30	276	2.76	12'	3.7	2.4	9.08	1.61	1.85	44	47
KNF15/ KNFV15	90°	30	276	2.76	17'	5.2	0.88	3.33	1.5	1.73	38	44
	180°	30	276	2.76	15'	4.6	1.75	6.62	1.5	1.73	38	44
	270°	30	276	2.76	15'	4.6	2.63	9.96	1.5	1.73	38	44
	360°	30	276	2.76	15'	4.6	3.5	13.25	1.5	1.73	38	44
KVF17	90°	30	276	2.76	18'	5.5	1.1	4.16	1.47	1.69	37	43
	180°	30	276	2.76	17'	5.2	2.2	8.32	1.47	1.69	37	43
	270°	30	276	2.76	16'	4.9	3.3	12.49	1.47	1.69	37	43
	360°	30	276	2.76	16'	4.9	4.4	16.66	1.47	1.69	37	43

Male Threaded - Fixed Nozzles

RESIDENTIAL - LIGHT COMMERCIAL APPLICATION



KNM12F

KNM15F

Male-threaded available in three patterns for system flexibility. Extra long filters provide longer time between cleanings.

PRODUCT FEATURES

- ✓ **Two Distances**
- ✓ **Three Fixed Patterns Provide An Array Of System Configurations**
- ✓ **Color-Coded For Easy Identification**

MODELS - BARCODED

KNM12F - FULL CIRCLE

3.7m / 12' Male Nozzle
(Brown)

Carton/UOM QTY: 20



KNM15F - FULL CIRCLE

14.5m / 15' Male Nozzle
(Black)

Carton/UOM QTY: 20



KNM12H - HALF CIRCLE

3.7m / 12' Male Nozzle
(Brown)

Carton/UOM QTY: 20



KNM15H - HALF CIRCLE

14.5m / 15' Male Nozzle
(Black)

Carton/UOM QTY: 20



KNM12Q - QUARTER CIRCLE

3.7m / 12' Male Nozzle
(Brown)

Carton/UOM QTY: 20



KNM15Q - QUARTER CIRCLE

14.5m / 15' Male Nozzle
(Black)

Carton/UOM QTY: 20



Trade pack quantities available on request

MODELS - NON BARCODED

SKP12

Available in Full, Half and Quarter Spray
3.7m / 12' Male Nozzle
(Brown)

SKP15

Available in Full, Half, Three Quarters and Quarter Spray
4.5m / 15' Male Nozzle
(Black)

Trade pack quantities available on request

PERFORMANCE DATA

ORDER DETAILS	NOZZLE/ARC	PRESSURE			RADIUS		FLOW RATE		PRECIP in/hr		PRECIP mm/hr	
		PSI	kPa	Bars	Ft.	M	GPM	L/min	■	▲	■	▲
KNM12F/ SKP12F		20	140	1.4	11'	3.4	1.6	6.06	1.27	1.47	32	37
		25	170	1.7	12'	3.7	1.8	6.81	1.2	1.39	30	35
		40	280	2.8	13'	4	2.1	7.95	1.18	1.36	30	35
		50	340	3.4	14'	4.3	2.8	10.6	1.2	1.38	30	35
KNM12H/ SKP12H		20	140	1.4	11'	3.4	0.6	2.27	0.95	1.1	24	28
		25	170	1.7	12'	3.7	0.8	3.03	1.07	1.23	27	31
		40	280	2.8	13'	4	1	3.79	0.98	1.13	25	29
		50	340	3.4	14'	4.3	1.2	4.54	1.03	1.19	26	30
KNM12Q/ SKP12Q		20	140	1.4	11'	3.4	0.4	1.51	1.27	1.47	32	37
		25	170	1.7	12'	3.7	0.45	1.7	1.2	1.39	30	35
		40	280	2.8	13'	4	0.6	2.27	1.18	1.36	30	35
		50	340	3.4	14'	4.3	0.7	2.65	1.2	1.38	30	35
KNM15F/ SKP15F		20	140	1.4	11'	3.4	1.6	6.06	1.27	1.47	32	37
		25	170	1.7	12'	3.7	1.8	6.81	1.2	1.39	31	35
		40	280	2.8	13'	4	2.1	7.95	1.2	1.38	30	35
		50	340	3.4	14'	4.3	2.4	9.08	1.18	1.36	30	35
KNM15H/ SKP15F		20	140	1.4	11'	3.4	1.2	4.54	1.27	1.47	32	37
		25	170	1.7	12'	3.7	1.4	5.3	1.25	1.44	32	37
		40	280	2.8	13'	4	1.7	6.44	1.29	1.49	33	38
		50	340	3.4	14'	4.3	2	7.57	1.31	1.51	33	38
KNM15Q/ SKP15Q		20	140	1.4	11'	3.4	0.5	1.89	1.59	1.84	40	47
		25	170	1.7	12'	3.7	0.7	2.65	1.87	2.16	47	55
		40	280	2.8	13'	4	0.8	3.03	1.82	2.1	46	53
		50	340	3.4	14'	4.3	0.9	3.41	1.77	2.04	45	52

Male Threaded - ARC Adjustable Nozzles

RESIDENTIAL - LIGHT COMMERCIAL APPLICATION



SKV8

SKV10

SKV12



SKV15

SKV15

Adjustable nozzles bring flexibility to working with sprays in a variety of terrains. The nozzles have a superior spray pattern that ensures proper precipitation rates throughout the adjustment. They have a male thread configuration to fit Toro® bodies.

PRODUCT FEATURES

- ✓ Superior Spray Patterns
- ✓ Color-Coded For Easy Identification
- ✓ Extra Long Filters Extend Time Between Cleanings

MODELS - BARCODED

KNMV8

2.5m / 8' Male Nozzle (Green)

Carton/UOM QTY: 20



KNMV12

3.6m / 12' Male Nozzle (Brown)

Carton/UOM QTY: 20



KNMV10

3m / 10' Male Nozzle (Blue)

Carton/UOM QTY: 20



KNMV15

4.5m / 15' Male Nozzle (Black)

Carton/UOM QTY: 20



Trade pack quantities available on request

MODELS - UNBARCODED

SKV8

Available in Full, Half, Three Quarter and Quarter Spray
2.5m / 8' Male Nozzle (Green)

Carton/UOM QTY: 20

SKV10

Available in Full, Half, Three Quarter and Quarter Spray
3m / 10' Male Nozzle (Blue)

Carton/UOM QTY: 20

SKV12

Available in Full, Half, Three Quarter and Quarter Spray
3.6m / 12' Male Nozzle (Brown)

Carton/UOM QTY: 20

SKV15

Available in Full, Half, Three Quarter and Quarter Spray
4.5m / 15' Male Nozzle (Black)

Carton/UOM QTY: 20

SKV17

Available in Full, Half, Three Quarter and Quarter Spray
3.6m / 12' Male Nozzle (Grey)

Carton/UOM QTY: 20

Trade pack quantities available on request

PERFORMANCE DATA

ORDER DETAILS	NOZZLE/ARC	PRESSURE			RADIUS		FLOW RATE		PRECIP in/hr		PRECIP mm/hr	
		PSI	kPa	Bars	Ft.	M	GPM	L/min	■	▲	■	▲
KNMV8/ SKV8	90°	30	200	2.0	9	2.7	1.1	4.2	1.3	1.5	33	38
	180°	30	200	2.0	8	2.4	1.6	6.1	2.4	2.8	61	71
	270°	30	200	2.0	8	2.4	2.0	7.6	3.0	3.5	76	88
	360°	30	200	2.0	8	2.4	2.7	10.2	4.1	4.7	103	119
KNMV10/ SKV10	90°	30	200	2.0	12	3.7	1.1	4.2	0.7	0.8	19	22
	180°	30	200	2.0	11	3.4	1.6	6.1	1.3	1.5	32	37
	270°	30	200	2.0	10	3.0	2.0	7.6	1.9	2.2	49	56
	360°	30	200	2.0	10	3.0	2.7	10.2	2.6	3.0	66	76
KNMV12/ SKV12	90°	30	200	2.0	13	4.0	1.3	4.9	0.7	0.9	19	22
	180°	30	200	2.0	12	3.7	1.8	6.8	1.2	1.4	31	35
	270°	30	200	2.0	12	3.7	2.4	9.1	1.6	1.9	41	47
	360°	30	200	2.0	12	3.7	3.1	11.7	2.1	2.4	53	61
KNMV15/ SKV15	90°	30	200	2.0	17	5.2	1.6	6.1	0.5	0.6	14	16
	180°	30	200	2.0	15	4.6	2.3	8.7	1.0	1.1	25	29
	270°	30	200	2.0	15	4.6	3.2	12.1	1.4	1.6	35	40
	360°	30	200	2.0	15	4.6	4.2	15.9	1.8	2.1	46	53
SKV17	90°	30	200	2.0	18	5.5	1.8	6.8	0.5	0.6	14	16
	180°	30	200	2.0	18	5.5	2.4	9.1	0.7	0.8	18	21
	270°	30	200	2.0	17	5.2	3.4	12.9	1.1	1.3	29	33
	360°	30	200	2.0	17	5.2	4.4	16.7	1.5	1.7	37	43



Adjustable SKV10 Nozzle on threaded riser

IRRIGATION VALVES

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Solenoid Valve Comparison Chart

Versatile and heavy-duty, ProSeries solenoid valves deliver long life and reliable performance. Offering a wide array of features and benefits, the line is manufactured to high standards and exceptional functionality.

	PRO SERIES 100	PRO SERIES 150		
Item Number	7001	7101	7115	7102
Models	Female thread BSP	Female thread BSP, J	Female thread BSP	Female thread BSP
SPECIFICATIONS				
Size	25mm	25mm	40mm	50mm
Flow range (L/min)	18.9 - 113.6	18.9 - 113.6	75.7 - 302.8	75.7 - 454.2
Pressure range (PSI)	20-150	10-150	20-150	20-150
FEATURES				
Flow control	✓	✓	✓	✓
24VAC solenoid	✓	✓	✓	✓
Heavy duty, corrosion resistant	✓	✓	✓	✓
Tilt diaphragm/ piston assembly	✓			
Manual external bleed screw	✓	✓	✓	✓
Manual internal bleed through solenoid	✓	✓	✓	✓
Captured plunger	✓	✓	✓	✓
Self-cleaning metering screen	✓			
Removable metering pin		✓	✓	✓
Angle/Globe Option			✓	✓
Heavy duty Santoprene® diaphragm	✓	✓	✓	✓
Self-cleaning diaphragm	✓	✓	✓	✓
Water flow indicator	✓	✓	✓	✓
Electric or manual operation	✓	✓	✓	✓

Irrigation Valve Accessories

Gel Filled Connectors



SKU
KRG314P
Details
Gel Connectors (5 Pack)
Carton/UOM QTY: 30 Sets



Gel Filled Connectors - Bulk Pack



SKU
KRG314BP
Details
Gel Connectors (50 Pack)
Carton/UOM QTY: 10 Sets



Trade pack quantities available on request

ProSeries 100 Valve

WATERMARK APPROVED MASTER VALVE

Application: Residential / Light Commercial / Dirty Water



This reliable valve offers a straight-through flow pattern that reduces the risk of trapped debris that causes other brands to fail.

It has both an internal bleed and external bleed screw in addition to optional flow control. The inside diameter (ID) is 25mm (1") BSP. The outside diameter (OD) is 30mm (1¼").

MODELS

KR7001

ProSeries 100
25mm Model

Carton/UOM QTY: 12



Trade pack quantities available on request

PRODUCT FEATURES

- ✓ **Watermark Approved Master Valve**
- ✓ **Heavy Duty, Corrosion and UV Resistant PVC Construction** – Increases the life of the valve
- ✓ **Combination 25mm (1") and 30mm (1¼")** – Allows for a straight flow path of water, increasing pipe size to the valve, increasing flow rate
- ✓ **Tilt Diaphragm / Piston Assembly** – Allows for a straight flow path of water, increasing the flow rate while reducing friction loss
- ✓ **Debris Tolerant Design** – Offers flexibility for use in potable or dirty water applications
- ✓ **Manual Internal Bleed Through Solenoid** – Permits manual operation without discharging water outside valve
- ✓ **Flow Control with Removable Handle** – Delivers precise flow adjustment to the zone and allows you to remove the handle to prevent tampering
- ✓ **Captured Plunge** – Remove the solenoid without losing the internal plunger

SPECIFICATIONS

- ✓ **Dimensions:** 133mm (L) × 76mm (W) × 100mm (H)

PROSERIES 100 25mm VALVE					
Flow Rate, L/min	19	38	57	76	114
PSI Loss	2.2	3.0	3.5	4.0	5.0
Pressure Range:	20–150 PSI (140–1030 kPa)				
Flow Range:	18.9–113.6 L/min				

ELECTRICAL

- ✓ **Solenoid Valve:** 24 VAC 60 Hz
- ✓ **Inrush Current:** 0.43 Amps maximum
- ✓ **Holding Current:** 0.25 Amps maximum

ProSeries 150 Valves

25mm VALVES

Application: Residential / Light Commercial / Dirty Water



KR7101FC

The ProSeries 150 Valves offer the irrigation professional a wide array of features and benefits.

The 25mm (1") valve has a removable metering pin and external bleed screw promoting easy maintenance and manual operation.

MODELS

KR7101

ProSeries 150
25mm Model

Carton/UOM QTY: 12



VK7101FC

ProSeries 150
25mm Model with Flow Control

SPECIFICATIONS

- ✓ **7101:** 127mm (L) × 80mm (W) × 150mm (H)
- ✓ **7101FC:** 127mm (L) × 80mm (W) × 149mm (H)

7101 PROSERIES 150 25mm VALVE					
Flow Rate, L/min	19	38	57	76	114
PSI Loss	2.9	2.1	1.8	3.0	5.0
Pressure Range:	10–150 PSI (70–1030 kPa)				
Flow Range:	18.9–113.6 L/min				

ELECTRICAL

- ✓ **Solenoid Valve:** 24 VAC 60 Hz
- ✓ **Inrush Current:** 0.43 Amps maximum
- ✓ **Holding Current:** 0.25 Amps maximum

PRODUCT FEATURES

- ✓ **Heavy Duty, Corrosion and UV Resistant PVC Construction** – Increases the life of the valve
- ✓ **Manual External Bleed Screw** – Provides for manual operation in system start up
- ✓ **Manual Internal Bleed Through Solenoid** – Provides for manual operation without discharging water outside the valve
- ✓ **Captured Plunger** – Allows for the solenoid to be removed without losing the internal plunger
- ✓ **Flow Control Option** – For precise flow adjustment
- ✓ **Removable Metering Pin** – Easily clean metering pin without disassembling

Trade pack quantities available on request

ProSeries 150 Valves

25mm VALVES

Application: Residential / Light Commercial / Dirty Water



KR7101J

The ProSeries 150 Valve with Jar-Top provides the professional contractor easy servicing access without removing the valve from the system.

MODELS

KR7101J

ProSeries 150
25mm Jar Top Model

Carton/UOM QTY: 12



9 319841 041181

Trade pack quantities available on request

PRODUCT FEATURES

- ✓ **Heavy Duty, Corrosion and UV Resistant PVC Construction** – Increases the life of the valve
- ✓ **Threaded Jar-Top** – Allows for quick removal of the cap for easy servicing
- ✓ **Manual External Bleed Screw** – Provides for manual operation in system start up
- ✓ **Capture Plunger** – Allows for the solenoid to be removed without losing the internal plunger
- ✓ **Manual Internal Bleed Through Solenoid** Permits manual operation without discharging water outside valve
- ✓ **Glass-Filled Nylon Screw Cap** – Increased durability

SPECIFICATIONS

- ✓ **7101J:** 111mm (L) × 76mm (W) × 133mm (H)

7101J PROSERIES 150 25mm VALVE W/ JAR TOP					
Flow Rate, L/min	19	38	57	76	114
PSI Loss	3.3	3.9	2.9	3.2	6.1
Pressure Range:	10–150 PSI (70–1030 kPa)				
Flow Range:	18.9–113.8 L/min				

ELECTRICAL

- ✓ **Solenoid Valve:** 24 VAC 60 Hz
- ✓ **Inrush Current:** 0.43 Amps maximum
- ✓ **Holding Current:** 0.25 Amps maximum

ProSeries 150 Valves

40–50mm VALVES

Application: Residential / Light Commercial / Dirty Water



KR7115

The 40mm (1½") and 50mm (2") models feature a removable inlet cap to easily modify the configuration from globe to angle style.

They also have a removable metering pin and external bleed screw promoting easy maintenance and manual operation.

MODELS

KR7115

ProSeries 150
40mm Model

Carton/UOM QTY: 6



KR7102

ProSeries 150
50mm Model

Carton/UOM QTY: 6



Trade pack quantities available on request

PRODUCT FEATURES

- ✓ **Heavy Duty, Corrosion and UV Resistant PVC Construction** – Increases the life of the valve
- ✓ **External Bleed Screw with Removable Metering Pin** – Allows for easy cleaning of the metering pin without disassembling the valve
- ✓ **Manual External Bleed Screw** – Provides for manual operation in system start up
- ✓ **Capture Plunger** – Allows for the solenoid to be removed without losing the internal plunger
- ✓ **Manual Internal Bleed Through Solenoid** – Permits manual operation without discharging water outside valve
- ✓ **Removable Inlet Cap** – Allows for easy conversion from globe to angle-style valve
- ✓ **Heavy Duty Santoprene® Diaphragm** – Unique design improves durability of diaphragm

SPECIFICATIONS

- ✓ **KR7115:** 140mm (L) × 108mm (W) × 203mm (H)
- ✓ **KR7102:** 161mm (L) × 124mm (W) × 226mm (H)

KR7115 PROSERIES 150 40mm VALVE

Flow Rate, L/min	76	114	152	190	227	303
PSI Loss, Globe	3.0	2.6	2.3	2.9	4.1	5.5
PSI Loss, Angle	2.7	2.2	1.9	2.2	3.0	4.4
Pressure Range:	20–150 PSI (140–1030 kPa)					
Flow Range:	75.7–302.8 L/min					

KR7102 PROSERIES 150 50mm VALVE

Flow Rate, L/min	76	114	152	190	227	303	379	454
PSI Loss, Globe	2.2	1.9	1.7	1.5	1.6	2.9	4.8	6.2
PSI Loss, Angle	1.9	1.9	1.7	1.5	1.5	2.1	3.2	4.6
Pressure Range:	20–150 PSI (140–1030 kPa)							
Flow Range:	75.7–454.2 L/min							

ELECTRICAL

- ✓ **Solenoid Valve:** 24 VAC 60 Hz
- ✓ **Inrush Current:** 0.43 Amps maximum
- ✓ **Holding Current:** 0.25 Amps maximum

4000 Series Indexing Valves

APPLICATION: RESIDENTIAL / LIGHT COMMERCIAL / DIRTY WATER



VK4400

PRODUCT FEATURES

- ✓ **ABS Polymer Construction** – High-strength, non-corrosive body for long product life
- ✓ **Available in 4 and 6 Outlet Models** – Can quickly and easily change from two to six watering zones
- ✓ **Simplicity of Design** – Valves are easily maintained and serviced for long product life
- ✓ **Operates at Low 38 L/min at Pressure of 170–520 kPa** – Reliably automates multiple zoned residential and small commercial irrigation or wastewater systems

The 4000 offers a reliable, economical way to automate multiple zoned residential and small commercial irrigation systems. These patented indexing valves allow for the number of watering zones to be changed quickly and easily.

SPECIFICATIONS

- ✓ **Dimensions:** 146mm (W) × 146mm (H)
- ✓ 4000 Series 4 Outlet Valves are available with 25mm (1") inlet and outlet by custom order

4 OUTLET VALVE				
Flow Rate, L/min	37.9	75.7	114	151.5
PSI Loss	2.0	3.0	4.5	6.4
Pressure Range:	25–75 PSI (70–340 kPa)			
Flow Range:	94.6–151.2 L/min			

6 OUTLET VALVE			
Flow Rate, L/min	37.9	75.7	11
PSI Loss	2.5	4.5	7.5
Pressure Range:	10–40 PSI (170–520 kPa)		
Flow Range:	0.7–2.8 L/min		

4 OUTLET VALVE MODELS

VK4400

No Cam
Inlet: 25mm
Outlets: Custom Order



VK4403

Cammed for 3 Zones
Inlet: 25mm
Outlets: Custom Order



VK4402

Cammed for 2 Zones
Inlet: 25mm
Outlets: Custom Order



VK4404

Cammed for 4 Zones
Inlet: 25mm
Outlets: Custom Order



6 OUTLET VALVE MODELS

VK4600

No Cam
Inlet: 32mm SLIP
Outlet: 25mm SLIP



VK4604

Cammed for 4 Zones
Inlet: 32mm SLIP
Outlet: 25mm SLIP



VK4602

Cammed for 2 Zones
Inlet: 32mm SLIP
Outlet: 25mm SLIP



VK4605

Cammed for 5 Zones
Inlet: 32mm SLIP
Outlet: 25mm SLIP



VK4603

Cammed for 3 Zones
Inlet: 32mm SLIP
Outlet: 25mm SLIP



VK4606

Cammed for 6 Zones
Inlet: 32mm SLIP
Outlet: 25mm SLIP



CAMS 4000 SERIES MODELS

VKC2

Cammed for 2 Zones
Fits 4 and 6 Outlets



VKC4

Cammed for 4 Zones
Fits 6 Outlets



VKC3-4

Cammed for 3 Zones
Fits 4 Outlets



VKC5

Cammed for 5 Zones
Fits 6 Outlets



VKC3

Cammed for 3 Zones
Fits 6 Outlets



VKC6

Cammed for 6 Zones
Fits 6 Outlets



Trade pack quantities available on request

SPARE PARTS FOR 4000 SERIES

SKP6000412

Cam O' Ring



SKP7005509

Light Stem + Disk



SKP7005511

Heavy Stem Disk



VKC3

6000 Series Indexing Valves

APPLICATION: INDUSTRIAL



VK6606

The 6000 line of indexing valves offers exceptional reliability and durability even under the dirtiest water conditions. With a metal die-cast body, the 6000 valves are capable of high pressure applications and are recommended to be used on pump fed systems or high-flow city water systems.

SPECIFICATIONS

- ✓ **Dimensions:** 203mm (W) × 178mm (H)
- ✓ **Inlet:** Threaded 38mm (1½") NPT Connection
- ✓ **Outlets:** Slip and Glue Connections to 38mm (1½") PVC Pipe

PRODUCT FEATURES

- ✓ **Metal Die-Cast Body** – Durable, long lasting and capable of high pressure applications
- ✓ **Available in 4 and 6 Outlet Models** – Can quickly and easily change from two to six watering zones
- ✓ **Simplicity of Design** – Valves are easily maintained and serviced for long product life
- ✓ **Operates at 57 L/min at Pressures of 170–1030 kPa** – Ideal for pump-fed systems or high-flow city water systems
- ✓ **Built-in Atmospheric Vacuum Breaker**
Releases any vacuum created between the pump and the valve on shut down

4 OUTLET VALVE					
Flow Rate, L/min	76	151.5	227	303	379
PSI Loss	2.5	3.5	5.0	7.5	10.0
Pressure Range:	25–150 PSI (170–1030 kPa)				
Flow Range:	57–568 L/min				

6 OUTLET VALVE					
Flow Rate, L/min	76	151.5	227	303	379
PSI Loss	3.0	4.0	6.0	9.0	11.0
Pressure Range:	25–150 PSI (170–1030 kPa)				
Flow Range:	57–568 L/min				

4 OUTLET VALVE MODELS

VK6402

Cammed for 2 Zones
Inlet: 38mm
Outlets: 38mm SLIP



VK6403

Cammed for 3 Zones
Inlet: 38mm
Outlets: 38mm SLIP

VK6404

Cammed for 4 Zones
Inlet: 38mm
Outlets: 38mm SLIP

6000 Series Valves are available in lilac/RCW. To order add RCW to the corresponding code.

6 OUTLET VALVE MODELS

VK6605

Cammed for 5 Zones

Inlet: 38mm

Outlets: 38mm SLIP



VK6606

Cammed for 6 Zones

Inlet: 38mm

Outlets: 38mm SLIP



CAMS 6000 SERIES MODELS

VKC2-6

Cammed for 2 Zones

Fits 6 Outlets



VKC3-6

Cammed for 3 Zones

Fits 6 Outlets



VKC4-6

Cammed for 4 Zones

Fits 6 Outlets



VKC5-6

Cammed for 5 Zones

Fits 6 Outlets



VKC6-6

Cammed for 6 Zones

Fits 6 Outlets



Trade pack quantities available on request

SPARE PARTS FOR 6000 SERIES

SKP8600000

Body Seal



SKP8003000

Rubber Flap Disk



SKP8003051

Light Stem + Disk



VKC3-6

POLY PIPE & MICRO FITTINGS

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Micro Fittings

13mm - POLY PIPE



SKU	Details
PPH1350	13mm x 50m Poly Pipe
	
PPH13100	13mm x 100m Poly Pipe
	

19mm - POLY PIPE



SKU	Details
PPH1950	19mm x 50m Poly Pipe
	
PPH19100	19mm x 100m Poly Pipe
	

25mm - POLY PIPE



SKU	Details
PPH2550	25mm x 50m Poly Pipe
	
PPH25100	25mm x 100m Poly Pipe
	

WALL CLIPS



SKU	Details
KC13	13mm Wall Clip (5 Pack) Carton/UOM QTY: 55 Sets
	
KC19	19mm Wall Clip (5 Pack) Carton/UOM QTY: 35 Sets
	
KC25	25mm Wall Clip (5 Pack) Carton/UOM QTY: 30 Sets
	

BARB JOINERS



SKU	Details
KJ13	13mm Joiner (10 Pack) Carton/UOM QTY: 36 Sets
	
KJ19	19mm Joiner (10 Pack) Carton/UOM QTY: 18 Sets
	
KJ25	25mm Joiner (10 Pack) Carton/UOM QTY: 20 Sets
	

REDUCING JOINERS



SKU	Details
KJ1913	19-13mm Joiner (10 Pack) Carton/UOM QTY: 24 Sets
	
KJ2519	25-19mm Joiner (5 Pack) Carton/UOM QTY: 24 Sets
	

BARB TEES



SKU	Details
KT13	13mm Tee (10 Pack) Carton/UOM QTY: 20 Sets
	
KT19	19mm Tee (10 Pack) Carton/UOM QTY: 10 Sets
	
KT25	25mm Tee (5 Pack) Carton/UOM QTY: 10 Sets
	

REDUCING TEES



SKU	Details
KT1913	19-13mm Tee (10 Pack) Carton/UOM QTY: 10 Sets
	
KT2519	25-19mm Tee (5 Pack) Carton/UOM QTY: 10 Sets
	

THREADED TEES
15mm FEMALE



SKU	Details
KT1312F	13mm Tee (10 Pack) Carton/UOM QTY: 10 Sets
	
KT1912F	19mm Tee (10 Pack) Carton/UOM QTY: 6 Sets
	
KT2512F	25mm Tee (5 Pack) Carton/UOM QTY: 10 Sets
	

THREADED TEES
15mm MALE



SKU	Details
KT1312M	13mm Tee (10 Pack) Carton/UOM QTY: 10 Sets
	
KT1912M	19mm Tee (10 Pack) Carton/UOM QTY: 10 Sets
	
KT2512M	25mm Tee (5 Pack) Carton/UOM QTY: 10 Sets
	

THREADED TEES
20mm MALE



SKU	Details
KT1934M	19mm Tee (10 Pack) Carton/UOM QTY: 10 Sets
	

RATCHET CLAMPS



SKU	Details
KRC13	13mm Clamp (25 Pack) Carton/UOM QTY: 40 Sets
	
KRC19	19mm Clamp (25 Pack) Carton/UOM QTY: 40 Sets
	
KRC25	25mm Clamp (25 Pack) Carton/UOM QTY: 12 Sets
	

BARB ELBOWS



SKU	Details
KE13	13mm Elbow (10 Pack) Carton/UOM QTY: 32 Sets
KE19	19mm Elbow (10 Pack) Carton/UOM QTY: 16 Sets
KE25	25mm Elbow (5 Pack) Carton/UOM QTY: 12 Sets

THREADED ELBOWS
15mm FEMALE



SKU	Details
KE1312F	13mm Elbow (10 Pack) Carton/UOM QTY: 12 Sets
KE1912F	19mm Elbow (10 Pack) Carton/UOM QTY: 8 Sets
KE2512F	25mm Elbow (5 Pack) Carton/UOM QTY: 12 Sets

THREADED ELBOWS
15mm MALE



SKU	Details
KE1312M	13mm Elbow (10 Pack) Carton/UOM QTY: 10 Sets
KE1912M	19mm Elbow (10 Pack) Carton/UOM QTY: 16 Sets
KE2512M	25mm Elbow (5 Pack) Carton/UOM QTY: 16 Sets

CORNER ELBOW
THREADED 15mm MALE



SKU	Details
KCE1912M	19mm Elbow (2 Pack) Carton/UOM QTY: 20 Sets

DIRECTORS MALE



SKU	Details
KD131M	13mm Director (10 Pack) Carton/UOM QTY: 10 Sets
KD191M	19mm Director (10 Pack) Carton/UOM QTY: 8 Sets
KD251M	25mm Director (5 Pack) Carton/UOM QTY: 14 Sets

END PLUGS



SKU	Details
KP13	13mm End Plug (10 Pack) Carton/UOM QTY: 52 Sets
KP19	19mm End Plug (10 Pack) Carton/UOM QTY: 20 Sets
KP25	25mm End Plug (5 Pack) Carton/UOM QTY: 24 Sets

25mm TAP ADAPTORS
WITH BARB



SKU	Details
KNT113	Adaptor with 13mm Barb Carton/UOM QTY: 35
	

KNT119	Adaptor with 19mm Barb Carton/UOM QTY: 35
	

20mm TAP ADAPTORS
WITH BARB



SKU	Details
KNT3413	Adaptor with 13mm Barb Carton/UOM QTY: 50
	

KNT3419	Adaptor with 19mm Barb Carton/UOM QTY: 50
	

IN-LINE VALVES
WITH BARB



SKU	Details
KV13	13mm Valve Carton/UOM QTY: 25
	

KV19	19mm Valve Carton/UOM QTY: 15
	

KV25	25mm Valve Carton/UOM QTY: 8
	

BARB FILTERS



SKU	Details
KF13	13mm Filter Carton/UOM QTY: 18
	

KF19	19mm Filter Carton/UOM QTY: 20
	

KF25	25mm Filter Carton/UOM QTY: 18
	

RIGID RISER TUBES
WITH ADAPTORS / 4mm



SKU	Details
KRR215	4mm x 215mm Riser Tube (10 Pack) Carton/UOM QTY: 32 Sets
	

KRR300	4mm x 300mm Riser Tube (10 Pack) Carton/UOM QTY: 30 Sets
	

SHRUB ADAPTORS
15mm MALE



SKU	Details
K1600H	15mm Adaptor (5 Pack) Carton/UOM QTY: 30 Sets
	

SINGLE PIECE JETS
4mm MALE



SKU	Details
KJSGR90	90° Spray Micro Jet (10 Pack) Carton/UOM QTY: 100 Sets
	
KJSGR180	180° Spray Micro Jet (10 Pack) Carton/UOM QTY: 100 Sets
	
KJSGR360	360° Spray Micro Jet (10 Pack) Carton/UOM QTY: 100 Sets
	

THREADED DRIPPERS
15mm FEMALE, ADJUSTABLE



SKU	Details
KAD15	15mm BSP Dripper (5 Pack) Carton/UOM QTY: 30 Sets
	

MICRO RISER JET ADAPTOR
15mm FEMALE



SKU	Details
KMRJA412	15mm BSP Adaptor (5 Pack) Carton/UOM QTY: 40 Sets
	

VARI FLOW JETS
ADJUSTABLE



SKU	Details
KMV180	180° Spray Micro Jet (5 Pack) Carton/UOM QTY: 60 Sets
	
KMV360	360° Spray Micro Jet (10 Pack) Carton/UOM QTY: 60 Sets
	

EXTENSION STAKES



SKU	Details
KSS210	210mm Stake (5 Pack) Carton/UOM QTY: 18 Sets
	
KSS300	300mm Stake (5 Pack) Carton/UOM QTY: 16 Sets
	

HOLD-DOWN STAKES



SKU	Details
KUHDS	Universal Hold-down Stake (10 Pack) Carton/UOM QTY: 5 Sets
	

ADJUSTABLE STREAM
SPIKE



SKU	Details
KDSADJ	360° Dripper with 4mm Barb (5 Pack) Carton/UOM QTY: 15 Sets
	

ADJUSTABLE SPRAY
SPIKE



SKU	Details
KSP360	360° Emitter with 4mm Barb (5 Pack) Carton/UOM QTY: 15 Sets
	

ADJUSTABLE DRIP
SPIKE



SKU	Details
KST360	360° Emitter with 4mm Barb (5 Pack) Carton/UOM QTY: 15 Sets
	

4mm BARB DRIPPERS
ADJUSTABLE



SKU	Details
KADJD	Adjustable Drifter (10 Pack) Carton/UOM QTY: 20 Sets
	

4mm BARB DRIPPERS
PRESSURE COMPENSATING



SKU	Details
KPCD4	PC Drifter (10 Pack) Carton/UOM QTY: 35 Sets
	

THREADED MISTERS
4mm MALE



SKU	Details
KMMS	Misting jet (10 Pack) Carton/UOM QTY: 50 Sets
	



KSP360

PERFORMANCE DATA
SPRAYERS

ORDER DETAILS	PATTERN		
	Pressure (kPa)	Radius (m)	Flow Rate (L/hr)
KSP360	50	0.6	36
	100	0.8	38
	150	1.0	46
	200	1.6	54
	250	2.0	60
KST360	50	0.8	48
	100	0.8	48
	150	1.2	74
	200	1.6	84
	250	2.0	108



PERFORMANCE DATA
DRIPPERS

ORDER DETAILS	PATTERN			
	Pressure kPa	2 L/hr	4 L/hr	8 L/hr
KPCD4	50	1.9	3.3	6.2
	100	2	3.8	7.9
	150	2.2	4.2	7.9
	200	2.3	4.4	8.1
	250	2.3	4.4	8.1
	300	2.3	4.4	8
	350	2.2	4.3	7.8



KPCD4

ORDER DETAILS	PATTERN	
	Pressure (kPa)	Flow Rate (L/hr)
KAD15	50	19.9
	100	26
	150	29
	200	32
	250	38
KDSADJ	50	19
	100	25
	150	33
	200	38
	250	43
KADJD	50	24
	100	29
	150	32
	200	40
	250	46



KAD15



KADJD

B2B RETAIL APPLICATION

We're excited to offer our retail partners a quick and easy credit application process for our range of irrigation, gardening, and outdoor lighting products. Our commitment to innovation and efficiency has earned us a reputation for excellence in the industry, and we're proud to work with businesses that share our vision for creating unique and more sustainable outdoor solutions.

To get started, simply scan the QR code or visit holmanindustries.com.au/b2b-retail-application to access our Credit Application Form along with our Trading Terms and Conditions. Our dedicated team is always here to provide exceptional customer service and support to our valued partners.

Thanks for choosing us as your trusted supplier.
We're looking forward to working with you!



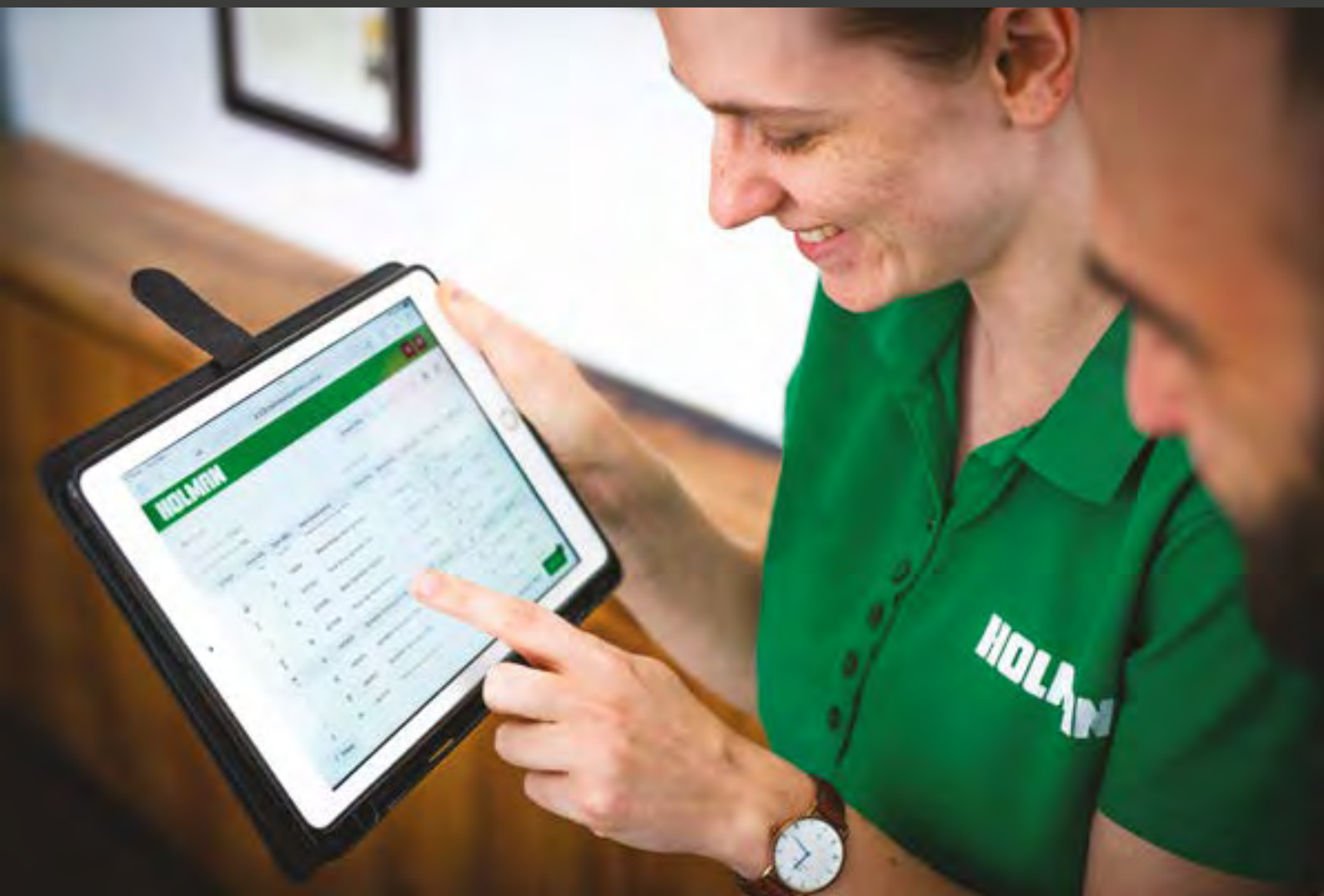
More info
on our
website!



More info
on our
website!

For our latest
Trading Terms and
Conditions, please visit
holmanindustries.com.au/tradingterms





WELCOME TO B2B WITH HOLMAN INDUSTRIES

Our B2B ordering platform is your one-stop-shop for all your garden hardware needs. It is designed to make it easy and convenient for your business to access our wide range.

With our user-friendly interface, you can easily browse our extensive catalogue of irrigation and lighting products, from sprinklers and controllers to hoses and fittings. You can also access technical specifications and product manuals to ensure that you're getting the right product for your needs.

We're committed to delivering exceptional customer service and support. Our B2B platform is just one of the ways we are working to make it easy your business to get the stock you need to succeed.

Sign up today at b2b.holmanindustries.com.au and discover how Holman can help your business grow and thrive.



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