

Irritrol[®]

PRODUCT GUIDE







Irritrol has been the Contractor's choice for over 40 years. Contractors have come to depend upon the Irritrol name for quality, durability and reliability. Industry professionals count on Irritrol to supply a product that will save them time and money, ultimately benefiting their bottom line and increasing productivity. As a homeowner, you know you're making the right choice when your professional chooses us.

It is our strong commitment to continue to build upon this foundation and to maintain our professional distribution channels – to answer the product needs of contractors and satisfy the requirements of our distribution partners.

But there's more to Irritrol than just tough, durable products. Irritrol is a bold, dynamic and independent-thinking company that seeks to exceed limits and constantly challenge itself to provide a greater return on your investment in us – by giving you true value.

Irritrol's controllers – Rain Dial®, Rain Dial® Plus, Total Control® and the MC Plus®– B Series – first established our reputation in the industry for easy-to-use, dependable and innovative products. We plan to build on that legacy with the introduction of PC Control, a controller which works through the homeowner's personal computer, reducing time-consuming call backs and providing you with the next revolution in the irrigation industry.

We are aware that you have choices. It is our objective to continue to be the Contractor's, and ultimately homeowner's, first choice and to continually raise our standards to produce reliable products on which you can depend. And, as you reward us with your loyalty, we will in turn reward you with the kind of service and proven excellence that you have come to expect from the Irritrol name. After all, we strive to be "Contractor Trusted."

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Controllers RESIDENTIAL • LIGHT-COMMERCIAL • COMMERCIAL

Irritrol® Controllers have been the contractor's choice for reliability

and ease-of-use for years. Leading

the industry with over 40

models from which to

choose and new control

products continually being

introduced, such as the

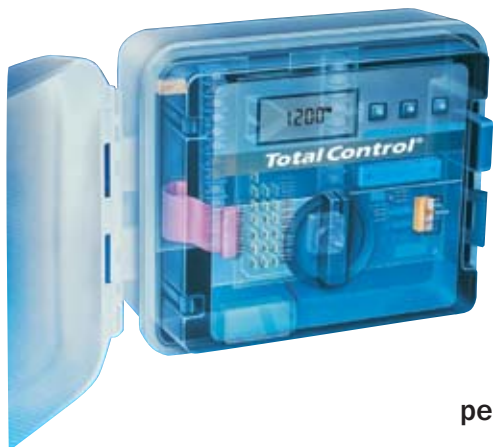
revolutionary all-new

PC Control which works

with the homeowner's

personal computer, Irritrol

provides an edge over the competition.



PC Control

Introducing the easiest way for homeowners to control their irrigation system.

PC Control helps the homeowner to easily schedule their irrigation system through an intuitive on-screen format. You save un-needed site visits, and your customers are happier with their system. Productivity at its finest form. Irritrol, the contractor's brand.

Customize & Personalize –

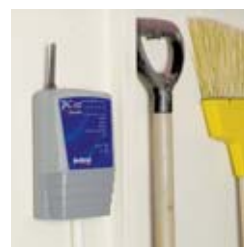
Actual digital photos from the user's yard can be imported for easy on-screen zone identification

Simplicity –

Intuitive visual programming on the user's PC screen lets them easily update their watering schedules

Confidence – With online help and provided manuals on disk

Reduce un-needed site visits – Homeowners can easily update schedules or e-mail them to you



Easy Installation – Standard installation from the controller to the valves



Save time on-site – Update schedules from your laptop in your truck, or perform maintenance functions with a remote

TAKE CONTROL WITH PC CONTROL

SET YOURSELF APART AND TAKE YOUR PRODUCTIVITY TO THE NEXT LEVEL

Smart Dial Series

This WeatherTRAK®-enabled controller uses daily ET values to adjust watering times to meet the specific needs of each landscape area for the ultimate in water management.



SD-1200-EXT
Available in 6, 9, and 12-station indoor and outdoor models and the **NEW** 24-station model

WeatherTRAK-enabled interface

Allows each zone to be programmed based on site-specific information (plant material, type of irrigation head installed, sun exposure, topography and soil type)

Scheduling engine

Saves water by reprogramming itself based on local weather data downloaded daily via satellite through a patented paging system

WeatherTRAK-enabled

To reduce over watering and runoff on residential and commercial landscape sites

Snap-in, Smart Dial front panel modules (available separately)

Allow fast and easy on-site conversion of existing Rain Dial and Rain Dial Plus timers to WeatherTRAK-enabled controllers (6, 9 and 12-station only)

Rain Dial® Series Rain Dial® Plus Series

These popular controllers offer exceptional scheduling flexibility and simple programming. An industry standard for contractors and their installers for ease of use.

Three independent programs

Offer concurrent operation capability and programming flexibility

Snap-out design

Allows easy removal of control module without disturbing valve wiring for hassle-free station upgrade (6 to 9 or 9 to 12) and servicing

Flexible station run times

In minutes for sprayheads and rotors and 6-minute increments (from 1 to 5.9 hours) for drip irrigation applications

Self-diagnostic, electronic circuit breaker

Identifies and overrides an electrical "short" in a valve or in valve wiring and continues to water operable stations

Rain Dial Plus Series – Additional Features

365-day calendar with automatic weekday calculation for odd/even day watering options and auto leap-year adjustment

Provides scheduling flexibility for water restrictions

Compatible with KwikStart™ remote (KSR-KIT) system

For the convenience of station start/pause/resume/off capability while out in the yard

Non-volatile memory

Holds program during power failure

Water budgeting

Allows quick and easy changes to watering time by percentage adjustment



RD900-INT
With electrical surge protection standard



RD12PLUS-EXT
With electrical surge protection standard

Available in 6, 9, and 12-station indoor and outdoor models

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Total Control® Series

Maximum scheduling flexibility in an easy-to-use format makes this innovative controller ideal for a wide range of sophisticated watering requirements.



TC-24EX-B
With electrical surge protection standard
Available in 6, 9, 12, 15, 18, and 24-station models

Four independent programs offer concurrent operation capability

For scheduling flexibility

Seven-day calendar, odd/even day or day-interval options from one to 30 days

Provide the flexibility to meet water restrictions or plant water requirements

Non-volatile memory

Holds program during power failures for reliable operation.

Snap-out design

Allows easy removal of control module without disturbing valve wiring for hassle-free station upgrade (6 to 9 or 9 to 12 and 15 to 18 or 18 to 24) and servicing

Flexible station run times and start times

Meet a broad range of watering requirements

Six, nine and 12-station models have 12-station terminal boards; 15, 18 and 24-station models have 24-station terminal boards

Allows increase of station count simply by changing face panel module

Sensor hookup with bypass switch is compatible with the RainSensor™ Series

Saves water by shutting off the system during rain

KwikDial® Series

Three fully independent programs, three start times per program and up to 12 station counts make the KwikDial ideal for a wide range of residential applications.



KD12-EXT
Available in 4, 6, 9, and 12-station indoor and outdoor models

Three independent programs allow

Differing watering days, start times, station run times and station assignments

Multiple watering day options

Provide flexibility to meet water restrictions and diverse plant requirements

- Days-of-the-week watering; Odd/even date watering with 31st day skip
- Repeating-day-interval watering (every day, every 2nd day, every 3rd day, etc., up to once every 31 days)

Compatible with KwikStart™ hand-held remote system

Provides convenient remote capability (KSR-KIT-K) for supplemental watering or inspection

Self-diagnostic, electronic circuit breaker

Identifies an electrical “short” in a valve or in valve wiring and continues to water operable stations

Sensor hookup with bypass switch is compatible with the Irritrol RainSensor™ Series

Saves water by shutting off the system during rain

Electrical surge protection (on both input and output lines)

Resists damage from lightning storms and power surges

KwikStart™ Remote Control System

Compatible with KwikDial and Rain Dial Plus controllers, KwikStart allows a single person to easily perform systems troubleshooting and maintenance activities.

Has all the features that you would expect from a residential remote control with a line-of-site range up to 300'



KSR-KIT-K
KwikStart™ Remote
Control kit for
KwikDial controllers



KSR-KIT
KwikStart™ Remote
Control kit for Rain
Dial Plus controllers



304/306 Series

These simple mechanical controllers provide basic programming functions for dependable operation in residential applications.



304PRI

Indoor and outdoor models

Provides installation flexibility

Mechanical circuit breaker

Simplifies resetting, no blown fuses

Circuit operation light

Assures owner of operation in progress

JR™ MAX Series

This full family of economical residential controllers combines operation simplicity with a host of features for flexibility and dependability.



JRMAX-8-120-EXT

Three independent programs with start-time stacking

Provide the convenience of three controllers in one

Program C can be set to a looping function

To provide continuous moisture for "grow in"

Self-guided programming

Simplifies programming by prompting the user through irrigation schedules

Multiple watering day options

Provide flexibility to meet water restriction requirements

- 365-day calendar for true odd/even watering
- 7-day calendar or up to 14 day intervals
- Odd/even date watering with 31st day skip

Rugged, lockable, weather-resistant cabinet on outdoor models

For installation flexibility

Slim Dial®

Guided Programming™ and two independent programs make this hybrid controller ideal for residential applications requiring up to six stations.



SD6

Two independent programs

Allow separate programming for shrubs and lawns

Days-of-the-week or odd/even date schedules

Up to four start times per day between cycles or operates a pump start relay for watering flexibility

Electronic circuit breaker protection

Eliminates blown fuses and helps in troubleshooting

Controllers

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MC Plus® – B Series

With nine station counts from which to choose, providing optimal scheduling versatility.



MC-42 PLUS-B

Four independent programs

Offer concurrent operation capability and flexible scheduling

Station counts from four through 42

Provide the versatility for any size project

Commercial-grade, heavy-duty lockable cabinets and vandal-resistant pedestals

For long service life

Cycle looping and cycle delay (program 4 option)

Allows continuous watering for “grow in” periods

Non-volatile memory holds program during power failures

For reliable operation

Dial® Series

A wide range of station options, scheduling flexibility and ease of programming combine to make this commercial-grade controller ideal for complex applications.



Dial-24B

Easy-to-use programming dial and commercial-grade construction

For simplicity and durability

Station counts from seven through 36

Provide the versatility for any size project

Non-volatile memory will hold program during power failures

For reliable operation

Self-diagnostic circuit breaker

Identifies and overrides an electrical malfunction of a valve to keep the rest of the system running

Cycle looping with cycle delay (program B option)

For continuous watering for “grow in” periods



IBOC® Plus Series

This battery-operated hybrid controller also offers a solar option for the ultimate in installation versatility.



IBOC-4PLUS



IBOC-4PLUS/SPC-2

Battery, 6 V dc power or optional solar power

Provides operation in areas with no AC power

Commercial-grade, lockable steel cabinets and pedestals

For vandal resistance and longer service life

Three independent programs

Offer concurrent operation capability and scheduling flexibility

Odd/even-day calendar with day exclusion; seven-day calendar; or one to 62 skip days

To match water restrictions and varied plant water requirements

Non-volatile memory retains all program data

For reliable operation

Program cycle looping provides continuous program repeat operation within a selectable watering window

For “grow in” periods

Solar Option

Simple mounting on top of any IBOC Plus controller model or mounted up to 80 feet (24 meters) from the controller

Maintenance-free gel cell battery: 3-year life

Solar load ratio: 6-to-1 (provides full power to IBOC Plus with only two hours of direct sunlight per day)

RainSensor™ Series

Rain sensors conserve water by suspending irrigation during rainfall, while the wireless rain/freeze sensor helps reduce vegetation damage and icing conditions. Choose the industry leader in wireless rain sensors...choose Irritrol®.



Wireless models

Require less labor for the installer

Constant communication between transmitter & receiver

Assures that even after a controller power outage, the controller is continually updated with the sensor's "wet" or "dry" status

Versatile mounting options

Includes one-piece Quick-Clip™ gutter bracket and "new" 1/2" conduit adapter

Signal strength indicator

Ensures correct installation, communication link and signal integrity (wireless models)

Smart Bypass™ for easy system override

Sensor switches back automatically on next activation (wireless models)

Fully adjustable shutoff points

From 1/8" - to 3/4" (3-19mm) of accumulated rainfall

IBOC® 300-9V

A highly reliable, battery-operated, valve-mounted controller designed to provide automatic valve operation in areas where a hardwire connection is impractical.



IBOC300-9V

Remotely programmable with the RCP8 Plus

Allows convenient reprogramming

Battery-powered unit features low power consumption

For application without AC power

Uses standard 9 V dc battery

Readily available (not included)

Adapters for Rain Bird®, Nelson® and Irritrol® valves

For installation flexibility

Convenient for temporary operation of a valve

When field wiring is cut or broken

RCP8 Plus



Holds up to eight independent programs

For multi-valve installations (one program per valve; no limit to number of valves that can share a program)

One-button operation

To upload and download programs

Infrared transmission of program

To IBOC300-9V from up to 10 feet (3 meters) away and at a 12-inch (305mm) minimum distance

Pump Start Relay



SR-1

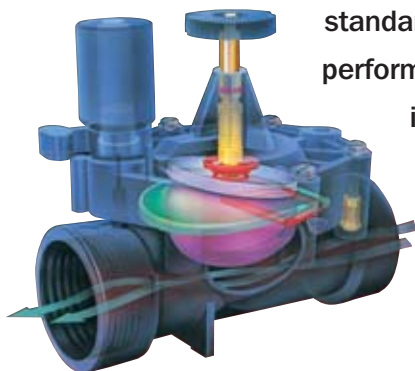
Added Features

Enclosed in weather-resistant case



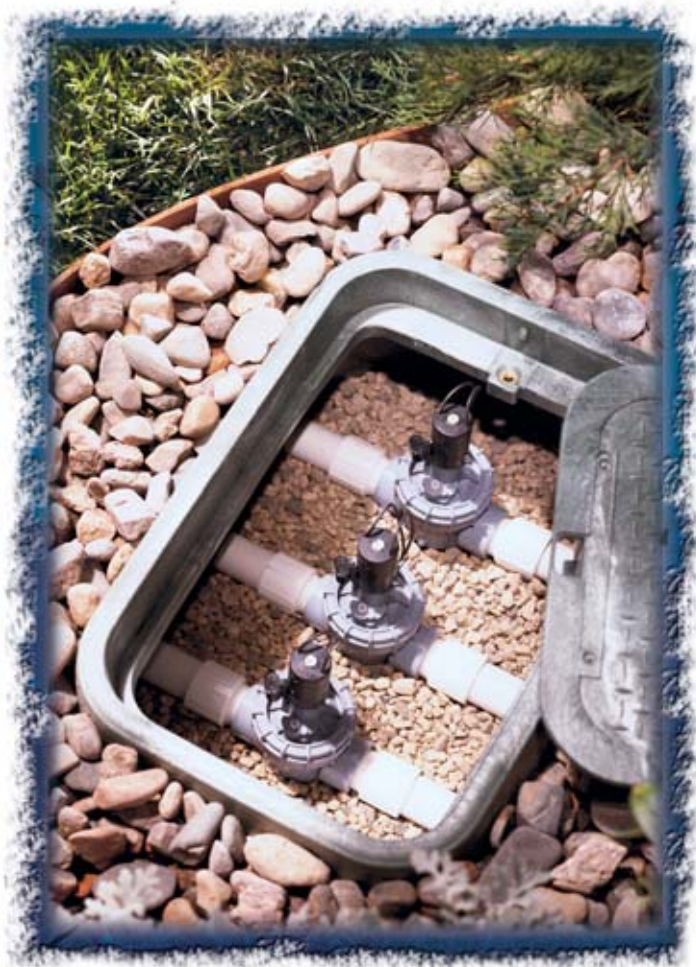
Valves

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Irritrol® has set the industry standard for reliable performance and innovation in valves for over 40 years. The company that brought the first PVC Valves, Jar-Top Valves, and Glass-filled Nylon

Valves to irrigation, Irritrol continues to raise its standards to produce premier products that are durable and cost-effective and on which you can depend.



2400/2600 Series

Featuring the original jar-top design, this valve has been the industry leader in its category for over a decade. These solid performing, reliable valves come in every configuration to handle any application. All this and a convenient jar-top design that makes servicing a breeze!



2400T-B
Male X Barb



2600T
Threaded Angle



2400T
Threaded

Available in 1" only

Available in—female NPT, slip, male x male and male x barb
To handle all regional installation variances (2600 available with NPT threads only)

Threaded bonnet design

Allows easy servicing without removal from the system

Rugged, double-beaded SANTOPRENE® diaphragm

Ensures a leak-proof seal

Internal and external bleed (flush mode)

Manual operation

Full stainless-steel metering system

Allows for consistent valve operation

Heavy-duty, corrosion and UV-resistant PVC, glass-filled polypropylene and stainless-steel construction

Durable, long-term performance

205 Series

With a 40 year track record and ten's of millions sold, in addition to a high-flow low-friction loss design...it's easy to see why these debris-tolerant valves are still so popular today.

Female NPT or slip configuration (no male pipe adapter required)

To handle all regional installation variances

Heavy-duty, corrosion- and UV-resistant PVC construction

Proven durability

High-flow, low-friction-loss design

More efficient system design and low-flow capability

Rugged, nylon-reinforced Buna-N diaphragm

Ensures a leak-proof seal



205TF



205S

Available in 1" only

2500 Series

With all the features that you'll find in the popular 205 Series, plus a patented floating metering system that makes this valve ideal for dirty water and well applications...it's clear to see why this rugged, full-featured workhorse valve should be the choice of contractors everywhere.



2500T

2500TF

Available in 1" only

Available in female NPT or slip configurations (no male pipe adapter required)

To handle all regional installation variances

Rugged, double-beaded SANTOPRENE® diaphragm

Ensures a leak-proof seal

Internal and external bleed (flush mode)

Manual operation

Self-aligning bonnet

Permits fast and easy servicing without removal from the system

2700 Series

These popular anti-siphon valves have a built-in atmospheric vacuum breaker for outstanding performance and reliability in residential applications.



2711APR
Stainless Screw Top



2713DPR
Threaded Bonnet Top

Available in 3/4" and 1"

Rugged, double-beaded SANTOPRENE® diaphragm

Ensures a leak-proof seal

Internal and external bleed (flush mode)

Manual operation

Full stainless-steel metering system (DPR models) and patented floating metering system (APR models)

Consistent valve operation

Heavy-duty, corrosion- and UV-resistant PVC, glass-filled polypropylene (DPR models) and stainless steel construction

Durable, long-term performance

Self-aligning bonnet with captured hex/phillips screws (APR models)

Permits fast and easy servicing without removal from the system

Threaded bonnet design (DPR models)

Allows easy servicing without removal from the system

Patented, tamper-resistant flow-control mechanism (DPR models)

Allows for precise water flow

Valves

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311A Series

These premier anti-siphon valves feature outstanding durability for consistent dependable performance in all types of applications.



311A-.75

Available in ¾" and 1"

Upper body and air-vent cap constructed of glass-filled nylon
Provides long-term performance

Rugged, double-beaded nylon-reinforced Buna-N diaphragm
Ensures a leak-proof seal

Internal and external bleed (flush mode)
Manual operation

Accepts OmniReg® modular pressure regulator
To ensure consistent performance

Externally removable self-cleaning metering system
Ensures consistent performance in recycled-water applications



200B Series

Durable heavy-duty construction ensures reliable performance in these cost-effective commercial/light commercial valves.



217B



216B

(Shown with OmniReg modular option)

Available in 1", 1½", and 2"

Heavy-duty, corrosion- and UV-resistant PVC construction with stainless steel spring and hardware
Provides consistent operation

Slow-closing design
Reduces water hammer and resulting stress on the system

Rugged, double-beaded SANTOPRENE® diaphragm
Ensures a leak-proof seal

Internal and external bleed (flush mode)
Manual operation

Accepts OmniReg modular pressure regulator
To ensure consistent performance

High-strength ribbed bonnet and bottom inlet
Increases durability

700 Series Ultra Flow

An extremely low-friction-loss design makes this valve ideal for low-pressure and multiple-head applications.



700-1

Available in ¾", 1", 1½", and 2"

Unique straight-through flow path
Provides extremely low friction loss

Slow-closing design
Reduces water hammer and resulting stress on the system

Tough glass-reinforced nylon, stainless steel and brass construction
For durability and long life

High and low-flow operation
Ensures consistent performance in a variety of applications

Accepts OmniReg modular pressure regulator
To ensure consistent performance

Self-flushing, 150-mesh, stainless steel filter screen on 1, 1½ and 2-inch (25, 38 and 51mm) models
Provides consistent operation

2623DPR/300 Series Valve Adapters

These high quality, popular adapters convert manual anti-siphon valves to electric operation.



2623DPR-.75
Available in ¾" and 1"



300-.75
Available in ¾" and 1"

2623DPR Series converts Champion® brass anti-siphon valves to electric operation

Automatic system function

Internal and external bleed (flush mode)

Manual operation

Rugged, double-beaded SANTOPRENE® diaphragm

Provides leak-proof seal

Heavy-duty, corrosion- and UV-resistant PVC and stainless steel construction

For long-term reliability

Accepts OmniReg modular pressure regulator

To ensure consistent performance

300 Series

Converts ¾-inch (19mm) and 1-inch (25mm) Champion brass anti-siphon valves (models 300-.75 and 300-1), and 1-inch (25mm) Irritrol manual valves to electric operation

Automatic irrigation

Internal and external bleed (flush mode)

For manual operation

Rugged, double-beaded nylon-reinforced Buna-N diaphragm

Provides leak-proof seal

Externally removable self-cleaning metering system

Ensures consistent performance in recycled-water applications

Tough, glass-reinforced nylon, stainless steel and brass construction

Provides proven durability

100 Series

Century PLUS-102 Anti-contamination Models

Heavy-duty construction and a host of enhanced features make these globe/angle valves ideal for the most demanding commercial applications.



100P2
(Shown with OmniReg modular option)



Available in 1", 1½", 2" and 3"



OMR-100

Tough, glass-reinforced nylon, stainless steel and brass construction

Withstands high temperatures and system surges under pressure for long-term reliability

200 psi (14 Bar) pressure rating

Prevents water hammer and system damage in high-pressure installations

Internal and external bleed (flush mode)

Manual operation

Externally removable self-cleaning metering system

Provides consistent performance in recycled-water applications

Accepts OmniReg modular pressure regulator

To ensure consistent performance

102 Anti-Contamination Models

150-mesh external control water filter and three-way solenoid

Provide non-continuous metering for recycled water applications

Control water filter

Allows easy external service

Selectable normally open or normally closed mode

Provides flexibility (factory set at normally closed)

OmniReg® Modular Pressure Regulator

This pressure-regulating device enables the user to quickly and accurately set the exact downstream pressure required for any application.

Maintains constant downstream pressure, regardless of widely varying inlet pressure

For consistent operation of heads

One model fits all heavy-duty commercial 100 Series (Century PLUS), 700 Series (UltraFlow®), 200B and 311A Series valves

Streamlines inventory requirements

Requires only 1 GPM to operate

Making it ideal for low-flow applications

"Drop in" installation is fast and easy, requiring tightening of only two captured screws

For reduced labor time



E2003

E2003 Latching Solenoid

DC latching solenoid for Hardie®, Richdel® and Irritrol valves used with IBOC® and IBOC® Plus Series controllers

Rotors

RESIDENTIAL • LIGHT-COMMERCIAL • COMMERCIAL

Distinguished by their durability, reliability

and ease of adjustment, Irritrol®

Rotors are designed to satisfy the full spectrum of irrigation needs of contractors. Irritrol®

Rotors' variable and adjustable coverage capabilities also reduce inventory requirements for the contractor, which in turn benefits the bottom line.



CR® 500 Series

Designed to meet the specific needs of contractors, this mid-range rotor is offered in lawn pop-up, high-pop and shrub models, and provides full- and part-circle operation in one head.



5-inch (127mm) pop-up height

Ensures interference-free operation in tall grass

Standard rubber cover

Provides added protection against debris

Top arc indicator

Allows for simple adjustment from 40° to 360°

Part-and full-circle coverage is provided in one head

Reducing inventory requirements

Automatic arc return

Protects against tampering and vandalism

Continuous rotation when set at 360°

Ensures even coverage

Heavy-duty retract spring

Ensures positive pop-down

Pressure-activated seal and robust trip mechanism

Enhances reliability

Platinum Sport Series

This full-featured rotor provides a 5.75" pop-up height, full- and part-circle operation in one unit, and a choice of seven nozzle sizes to meet the needs of a range of commercial applications.



Full 5-inch (127mm) pop-up height to nozzle

Provides interference-free operation in tall grass

Reversible check valve

Eliminates low-head drainage

Standard rubber cover

Provides added protection against debris and keeps playing areas safe

ArcView arc indicator

Simplifies adjustments

Adjustable part-circle and unidirectional full-circle coverage in one unit (45°-360°)

Reduces inventory requirements

Automatic arc return

Protects against tampering and vandalism

Water-lubricated gear drive assembly

Enhances reliability

All adjustments can be made from the top of the rotor—wet or dry

For fast, convenient installation

Sprayheads

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Irritrol® combines affordability with heavy-duty construction, reliability and advanced product features to create a line of Sprayheads that are not only easy-to-install and use, but will save you valuable time and money. Creators of the industry's easiest adjustment feature, the exclusive "Smart Grip" head design which requires no tools to adjust, Irritrol® develops products with the contractor in mind and stands behind those products.

HS Series

State-of-the-art design, convenient pop-up heights, and compatibility with the full selection of PRO-VAN and Canopy™ nozzles make the HS Series ideal for a wide range of applications.

Pressure-activated seal

Cleans debris from stem, reduces flow-by during pop-up, and prevents leaking between cap and body

Heavy-duty, stainless steel retraction spring
Ensures positive pop-down

Side and bottom inlets on 6- and 12-inch (152mm and 305mm) models
Reduce installation time

Ratcheting riser

Permits easy arc adjustment in the field while sprinkler is operating



SL Series

Designed for residential and light commercial applications, these affordably priced sprayheads feature heavy-duty construction and advanced features for long-term reliability.

Preinstalled plastic variable arc nozzles are available in four radii – 10', 12', 15' and 17' (3m, 3.6m, 4.6m and 5.18m)

To reduce set and labor time (preinstalled nozzles not offered in 6"/152mm models)

Compact, slimline body

Makes installation simple

Pressure-activated seal

Reduces flow-by during pop-up and keeps debris away from stem during retraction

Heavy-duty, stainless steel retraction spring
Ensures positive pop-down

Compatible with all female threaded nozzles
For added versatility

Ratcheting riser

Permits easy arc adjustment in the field while sprinkler is operating



PRO-VAN Nozzles

With the industry's easiest adjustment feature, these new variable arc nozzles offer the utmost in convenience, as well as reliable, precise performance for any application.



Fully adjustable arc – from 0° to 360°

Reduces inventory by meeting the needs of any size or shape landscape

Precision adjustment

Eliminates dry spots on lawns and reduces water waste on sidewalks, etc.

Exclusive "Smart Grip" head design

Requires no tools and provides the industry's easiest arc adjustment – even when wet

Visible right-stop arrow on top of nozzle

Ensures setting accuracy

Compatibility with any male threaded riser in the industry

Reduces inventory requirements

Canopy™ Nozzles

Compatible with both HS and SL Series sprayheads, these water-efficient nozzles' unique design ensures debris-free outlets for uniform water delivery in even the most challenging applications.



Uniform, water-efficient distribution with the industry's highest CUs (Coefficient of Uniformity) and lowest SCs (Scheduling Coefficient)

Provides consistent performance

Large, uniform water droplet size

Inhibits misting, providing excellent coverage in windy conditions

Protected nozzle side openings

Safeguard pattern against interference from above-ground dirt or other debris

Even distribution throughout pattern

Makes coverage ideal for established turf, over-seeding and hydro-seeding applications

Accessories RESIDENTIAL • LIGHT COMMERCIAL • COMMERCIAL



Super Blue Flex™ Pipe

Designed to simplify sprayhead installation, this tubing is ideal for challenging landscapes and hard-to-reach areas.

Easily unwinds from center of coil
Added convenience

Highly flexible
For ease of use

Durable, low-density polyethylene
Appropriate for all climates



EHF1295-010-D

Super Blue Flex™ Assembly

Available in two popular lengths, these sturdy, flexible assemblies protect sprayhead risers and pipe from breaking when hit or run over by equipment.

B-FLEX12-0575
B-FLEX12-05
B-FLEX8-05
B-FLEX8-0575



Tape-free fitting installation
Makes installation faster and easier

Fewer threaded joints
Minimize leaks

Standard 8-inch length
Provides greater flexibility and strength than competitors' 6-inch models

HS00-CV (HS Check Valve)

Extends system life by reducing negative effects of water hammer

Protects against low-head drainage, reducing water waste and erosion

Fits pop-up heights: 6" and 12" (152mm and 305mm)

Requires use of bottom inlet only



HS00-CV

HS100 Shrub Adapter

Threads directly onto riser

UV treated for above-ground mount

Manufactured of heavy-duty ABS

Accepts all Irritrol® Canopy™ and VAN nozzles



HS100

533 Bubbler

Adjustable flow rate

Adjustable radius

Manufactured of heavy-duty ABS



533

SLCV (SL Check Valve)

Extends system life by reducing negative effects of water hammer

Protects against low-head drainage, reducing water waste and erosion

Fits pop-up heights: 2", 4" and 6" (51mm, 102mm and 152mm)



SLCV

HS-NPC (Recycled-water Cap)

For use with recycled water only



HS-NPC

Fittings

FFP-T barbed tee

FFP-75EM 3/4" (19mm) male x barb elbow

FFP-50EM 1/2" (13mm) male x barb elbow

FFP-C barbed coupler

Used with Super Blue Flex™ pipe for installation of sprayhead risers



Controllers AT-A-GLANCE

		304/306 Series	Slim Dial®	Junior™ MAX	KwikDial® Series	Rain Dial® Series	Rain Dial® Plus Series
Applications	Residential	x	x	x	x	x	x
	Light Commercial						x
	Commercial						
Operation	Hybrid		x		x	x	x
	Solid-state			x			
	Mechanical	x					
Stations		4, 6	6	4, 6, 8	4, 6, 9, 12	6, 9, 12	6, 9, 12
Programs		1 independent	2 independent	3 independent	3 independent	3 independent	3 independent
Start Times		5	4	7	9	9	9
Outdoor/Indoor		outdoor/indoor	indoor	outdoor/indoor	outdoor/indoor	outdoor/indoor	outdoor/indoor
Water Budgeting			x	x	x		x
Electronic Circuit Breaker			x	x	x	x	x

		Smart Dial	IBOC® 300-9V	Total Control® Series	MCPlus® Series	IBOC® Plus Series	Dial® Series
Applications	Residential	x	x	x	x		
	Light Commercial	x	x	x	x	x	x
	Commercial	x	x	x	x	x	x
Operation	Hybrid	x		x		x	x
	Solid-state		x		x		
	Mechanical						
Stations		6, 9, 12	1	6, 9, 12, 15, 18, 24	4, 6, 8, 12, 18, 24, 30, 36, 42	4, 8, 12	7, 11, 16, 18, 24, 36
Programs		12	1 independent	4 independent	4 independent	3 independent	2 independent
Start Times		64	3	16	11	24	6
Outdoor/Indoor		outdoor/indoor	outdoor	outdoor/indoor	outdoor	outdoor	outdoor
Water Budgeting		x		x	x		x
Electronic Circuit Breaker		x		x	x	x	
Battery-Powered			x			x	
Solar Power Option						x	
Automatic, ET-based		x					

Valves AT-A-GLANCE

		2700 Series	2400/2600 Series	2500 Series	205 Series	311A Series	200B Series	700 Series (UltraFlow)	100 Series (Century PLUS)	2623DPR Series	300 Series
Applications	Residential	x	x	x	x	x				x	x
	Light Commercial			x	x	x	x	x	x		
	Commercial						x	x	x		
Operation	Manual	x									
	Electric	x	x	x	x	x	x	x	x	x	x
Size	¾" (20mm)	x				x		x		x	x
	1" (25mm)	x	x	x	x	x	x	x	x	x	x
	1½" (40mm)						x	x	x		
	2" (50mm)						x	x	x		
	3" (75mm)								x		
Configuration	Angle		2600 only				x		x		
	Globe		2400 only	x	x		x	x	x		
	H-body	x				x					
Inlet/Outlet	Threaded	x	x	x	x	x	x	x	x		
	Slip		2400 only	x	x						
	Male x Male		2400 only								
	Male x Barb		2400 only								
Manual Flow Control	Standard	x				x	x	except ¾"	x	x	x
	Optional		x	x	x						
Anti-siphon		x				x					
Pressure Regulating (OmniReg®)						x	x	x	x	x	x
Internal Bleed		x	x	x		x	x	x	x	x	x
External Bleed (Flush)		x	x	x	x	x	x		x	x	x
Anti-contamination									102 only		
Construction	PVC Body	x	x	x	x	x	x			x	
	Glass-filled Nylon Body							x	x		x

Rotors AT-A-GLANCE

		CR® 500	Platinum Sport
Applications	Residential	x	
	Light Commercial	x	x
	Commercial	x	x
Pop-up Height	5" (125mm)	x	x
Features	Part and Full Circle (one head)	x	x
	Pre-Installed Check Valve	x Field installed (free with each rotor)	x
	Standard Rubber Cover	x	x
	Automatic Arc Return	x	x

Sprayheads AT-A-GLANCE

		SL Series	HS Series
Applications	Residential	x	x
	Light Commercial	x	x
	Commercial		x
Pop-up Heights	2" (50mm)	x	
	3" (75mm)		x
	4" (100mm)	x	x
	6" (150mm)	x	x
	12" (300mm)		x
Features	Side-inlet		6", 12" (150mm, 300mm)
	Check Valve Option	x (Field installable)	x (Field installable)
	Preinstalled Nozzle Option	x (Excluding 6"/150mm model)	

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