

Champion Irrigation Products



For over 70 years, Champion has been an irrigation supplier to professional wholesalers and distributors. Champion's goal is to provide the highest quality products and service at the greatest value to our customers measured by our mutual profitability and continued SUCCESS!

***New Products...
Look Inside!***



***Automatic Anti-Siphon Valves
"Protects Drinking Water"***



***Quick Coupler Valves,
Keys and Swivels***



***Brass & Plastic
Automatic
In-Line Valve***



***Pop-Up Spray Heads
& Gear Drive Rotors***

Reliable - Proven - Trusted - Since 1937

New Products



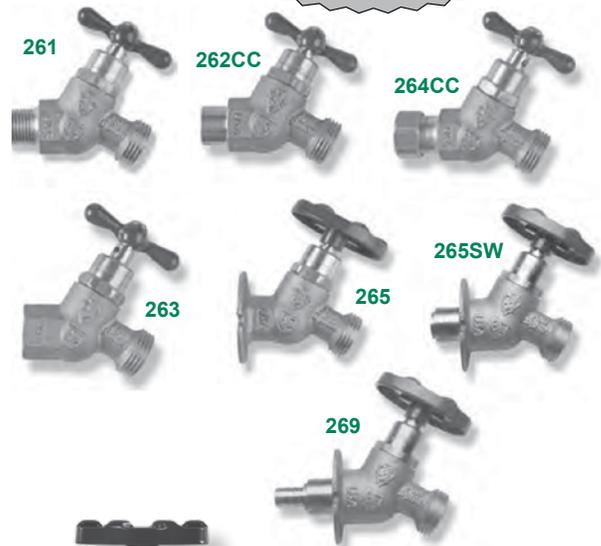
NEW Arrow-Breaker®

Arrow-Breaker® No-Kink Hose Bibbs feature an integral (built-in) vacuum breaker to protect your drinking water. Listed with the City of Los Angeles, IAPMO and ASSE-1011 listed. At an additional charge, specify LK for Loose Key Lockshield.



No-Kink - 3/4" Hose Thread ARROW-BREAKER®

Models	Description	CTN QTY	LBS/CTN
261	1/2" MIP	12	7.1
361	3/4" MIP	12	7.2
262CC	1/2" or 3/4" Copper Sweat	12	7.1
264CC	1/2" Copper Compression	12	7.1
263	1/2" FIP	12	6.2
363	3/4" FIP	12	6.6



Sillcock - 3/4" Hose Thread ARROW-BREAKER®

Models	Description	CTN QTY	LBS/CTN
265	1/2" FIP	6	3.9
365	3/4" FIP	6	4.1
265SW	1/2" Copper Sweat	6	4.1
365SW	3/4" Copper Sweat	6	4.3
269	PEX Connection	6	4.1



NEW Pressure Reducing Valves

Champion-Arrowhead Brass pressure reducing valve reduces excessive incoming water pressure to appropriate, safe levels. ASSE-1003, CSA-B356, ANSI/NSF 61-8.

Single Union PRV

Models	Description	CTN QTY	LBS/CTN
510	Compact with Tap 1/2"	1	2.4
511	Compact with Tap 3/4"	1	2.4
512	Compact with Tap 1"	1	3.6

Double Union PRV

Models	Description	CTN QTY	LBS/CTN
520	Compact with Tap 1/2"	1	2.9
521	Compact with Tap 3/4"	1	2.9
522	Compact with Tap 1"	1	4.0

NEW Arrow-Breaker® Garden Valves

Garden Valves with built-in vacuum breaker to protect your drinking water. In addition, Arrow-Breaker® Garden Valve 965 has nested threads for either 1/2" FIP or 3/4" FIP, one part can accommodate 2 sizes.

Models	Description	CTN QTY
960	1" FIP	6
965	1/2" FIP or 3/4" FIP	6



Padlock not included.

Hose Bibb Lock NEW

Designed to prevent water theft and vandalism to hose bibbs. It also stops leaky hose bibbs. Even if the bibb is fully opened, water will not flow unless you remove the hose bibb lock.

Models	Description	CTN QTY
PK-HBL	Hose Bibb Lock	6



More New Products

NEW

Ball Valve Hose Bibbs

Champion-Arrowhead has ADA (American Disabilities Act) Ball Valve Hose Bibbs with coated handles, quarter-turn and bi-directional operation.

No-Kink Ball Valve Hose Bibb

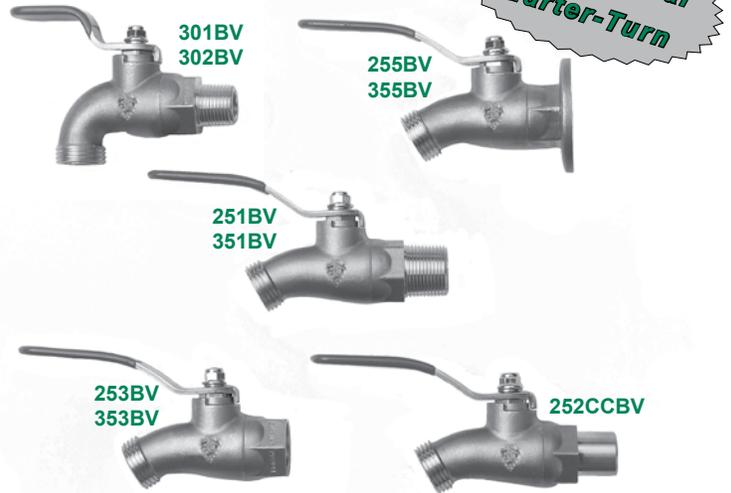
Models	Description	CTN QTY	LBS/CTN
251BV	1/2" MIP	1	0.7
351BV	3/4" MIP	1	0.7
253BV	1/2" FIP	1	0.6
353BV	3/4" FIP	1	0.6
252CCBV	1/2" Copper Sweat	1	0.7

Sillcock Ball Valve Hose Bibb

Models	Description	CTN QTY	LBS/CTN
255BV	1/2" FIP	1	0.6
355BV	3/4" FIP	1	0.6

Standard Ball Valve Hose Bibb

Models	Description	CTN QTY	LBS/CTN
301BV	1/2" MIP	1	0.6
302BV	3/4" MIP	1	0.6



Bi-Directional Quarter-Turn

NEW

Hearthlight Log Lighter Kits

The Champion-Arrowhead HearthLIGHT log lighter kits come with our Log Lighter Valve with Adjustable Chrome Plated Flange, 2-1/4" Loose Key, and our 12" Heavy Duty Cast Iron Log Lighter Bar with ledged design to eliminate falling ashes from blocking the orifices. Each bar has three 1/2" I.P.S. inlets to fit most applications. CSA listed in the U.S. and Canada. IAPMO listed. Great for outdoor fire pits and indoor fireplaces.

Gas Log Lighter Kits - Natural Gas Only

Models	Description	CTN QTY	LBS/CTN
258K	1/2" FIP Straight Pattern Valve	1	3.9
259K	1/2" FIP Angle Pattern Valve	1	3.9

Gas Log Lighter Kits - Propane Only

Models	Description	CTN QTY	LBS/CTN
258KLP	1/2" FIP Straight Pattern Valve	1	4.1
259KLP	1/2" FIP Angle Pattern Valve	1	4.1

Now Available for Propane

NEW



Gas Log Lighter Valves

All Champion-Arrowhead Log Lighter Valves come with Adjustable Chrome Plated Flange, 2-1/4" Loose Key, with Rough Brass Body. CSA listed in the U.S. and Canada. IAPMO listed.

Gas Log Lighter Parts

Models	Description	CTN QTY	LBS/CTN
258	1/2" FIP Straight Valve with Chrome Flange & Key - Natural Gas	6	7.2
258LP	1/2" FIP Straight Valve with Chrome Flange & Key - Propane	6	7.4
259	1/2" FIP Angle Valve with Chrome Flange & Key - Natural Gas	6	7.2
259LP	1/2" FIP Angle Valve with Chrome Flange & Key - Propane	6	7.4
258LLB	Log Lighter Bar	1	2.7
44PB	Polished Brass Flange	1	0.2
51PB	Polished Brass Log Lighter Key	1	0.13



More New Products



NEW

Quick Coupler Valves, Keys & Swivels

Features

- Reclaimed water valves available
- Keys are interchangeable with most manufacturers coupler valves
- Swivels allows hose to easily attach to quick coupler
- Swivel rotates 360 degrees
- Red brass construction
- Smooth key operation
- Full flow performance

Operating Specifications

- 3/4" or 1" NPT inlet threads
- Flow range: 10-70 GPM
- Operating pressure: 5-125 PSI



QCS-3



QCV-100V



CK-100

Quick Coupler Valve (QCV) - 3/4"

Lug	Body	Cover	Part No.	Corresponding Key	Corresponding Repair Kit	Corresponding Swivel
Single	1-piece	Locking	QCV-075VL	CK-075	RK-075	QCS-1
		Non-Locking	QCV-075V			
Double	2-piece	Locking	QCV-075VL2	CK2-075	RK2-075	
		Non-Locking	QCV-075V2			

Quick Coupler Valve (QCV) - 1"

Lug	Body	Cover	Part No.	Corresponding Key	Corresponding Repair Kit	Corresponding Swivel
Single	1-piece	Locking	QCV-100VL	CK-100	RK-100	QCS-2
		Non-Locking	QCV-100V			
	2-piece	Locking	QCV-100VL2		RK2-100	
		Non-Locking	QCV-100V2			
Double	1-piece	Locking	QCV-105VL	CK-105	RK-105	
		Non-Locking	QCV-105V			

Quick Coupler Valve (QCV) - Non-Potable

Models	Size	CTN QTY
QCV-075VL2-NP	3/4" 2-piece Vinyl Locking Cover	6
QCV-100VL2-NP	1" 2-piece Vinyl Locking Cover	6
QCV-105VL-NP	1" 1-piece Vinyl Locking Cover	6





More New Products

NEW

Plastic Automatic Inline Valves

Operating Specifications

- Optimal flow range: 0.5-40 GPM
- Rated up to 150 PSI Maximum working pressure

Electrical Characteristics

- Solenoid: 24VAC/60Hz
- Inrush Current: 0.59 Amps (14.2 VA)
- Holding Current: 0.33 Amps (7.9 VA)
- 22" lead wires



EPG

Economic Plastic Globe (EPG) Valve

Features

- Glass reinforced nylon construction for years of dependable service
- Flow control handle and stem
- Straight-flow water path
- Manual on/off operation - internal bleed
- Diaphragm made from nylon reinforced buna

Economic Plastic Globe Valve

Models	Size	CTN QTY
EPG-075	3/4"	6
EPG-100	1"	6



SILVER ARROW
Low Volume

Silver Arrow Standard Valve

Features

- Glass reinforced nylon construction for years of dependable service
- Reverse-flow water path ensures diaphragm fails in closed position
- Manual on/off operation - internal bleed
- Flow control handle and stem
- Diaphragm made from santoprene

Silver Arrow Standard Valve

Models	Size	CTN QTY
SA-075	3/4"	6
SA-100	1"	6

Silver Arrow Valve - Low Volume

Models	Size	CTN QTY
SA-075-LV	3/4"	6
SA-100-LV	1"	6

	PRESSURE LOSS (PSI)											FLOW (GPM)												
SIZE	5	10	20	30	40	50	60	80	100	120	140	160	5	10	20	30	40	50	60	80	100	120	140	160
3/4"	1.0	2.7	3.0	6.5	10.0	-	-	-	-	-	-	-	1.0	2.7	3.0	6.5	10.0	-	-	-	-	-	-	-
1"	1.0	2.7	3.0	6.5	10.0	-	-	-	-	-	-	-	1.0	2.7	3.0	6.5	10.0	-	-	-	-	-	-	-

More New Products



NEW Valcon by Champion Anti-Drain Valves

Features

- Anti-drain spring check and elevation compensating valve
- Constructed of corrosion free material
- Adjustable from 5 to 40 ft. elevation protection
- Quick opening, positive closing, and zero leakage
- Self-cleaning, poppet design is protected from larger particles by screen action of the spring
- No wear or chatter and no tight-fitting parts to bind or fail
- Use under sprinkler heads, sprays and rotors



V5200

Valcon Anti-Drain Valve - Standard

Models	Size	CTN QTY
V5000	1/2" - 5 gpm	50
V5100	3/4" - 10 gpm	50
V5200	1" - 20 gpm	36

**Only Available
Through Champion**

NEW Valcon by Champion Anti-Drain Valves with Excess Flow Shut-Off

Features

- Anti-drain and excess flow shut-off valve – a hydraulic circuit breaker
- Constructed of corrosion free material
- Quick opening, positive closing, and zero leakage
- Self-cleaning, poppet design is protected from larger particles by screen action of the spring
- No wear or chatter and no tight-fitting parts to bind or fail
- Shuts off the flow to broken sprinklers without affecting the operating efficiency of other heads



V5001

Valcon Anti-Drain Valve - Excess Flow Shut-Off

Models	Size	CTN QTY
V5001	1/2" - 5 gpm	50
V5101	3/4" - 10 gpm	50



More New Products

NEW

Valcon by Champion Remote Control Valves (RCV)



Features

- Stainless steel seat molded directly into valve body
- Stainless steel threads for flow control stem
- Metal threads for bolts to secure and properly seal cover
- Stainless steel solenoid port and flow tube
- Rugged PVC construction
- Easy to maintain
- Completely accessible from the top
- Thousands installed and still in service
- The original and still the best

Straight & Angle Configuration



VI-100

Valcon - Remote Control Valves (RCV)

Models	Size	CTN QTY
VI-075	3/4"	1
VI-100	1"	1
VI-125	1-1/4"	1
VI-150	1-1/2"	1
VI-200	2"	1
VI-250	2-1/2"	1
VI-300	3"	1



VI-250

Valcon - Remote Control Valve Parts (For All Sizes)

Models	Description	CTN QTY
V10203	Flow Stem, Handle & Nut	1
V10204	Manual Bleed Screw	1
V10414	Solenoid Stem Assy. with E-clip	1
V10407	E-clip for Solenoid Stem Assy.	1
V10500	Complete Solenoid Assy.	1
V10510	Solenoid Coil	1
V10800	Solenoid Plunger with Spring	1

Valcon - Remote Control Valve Parts (For Each Size)

Description	Part Model Number for Each Valve Size						
	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
Cover Assy. with Flow Stem and Handle	V12200	V12200	V14200	V14200	V16200	V16200	V16200
Cover Only	V12201	V12201	V14201	V14201	V16201	V16201	V16201
Flow Stem	V12202	V12202	V16202	V16202	V16202	V16202	V16202
Diaphragm Assy.	V12300	V12300	V14300	V14300	V16300	V16300	V16300
Repair Kit (Diaphragm, Rubber Seat, Diaphragm O-Ring)	V075100	V075100	V125150	V125150	V250300	V250300	V250300
Cover Spring	V12403	V12403	V14403	V14403	V16403	V16403	V16403
Cover Bolt	V12406	V12406	V14401	V14401	V16401	V16401	V16401



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Brass Automatic Inline Valves

Electrical Characteristics

- Solenoid: 24VAC/60Hz
- Inrush Current: 0.59 Amps (14.2 VA)
- Holding Current: 0.33 Amps (7.9 VA)
- 22" lead wires

Dimensions

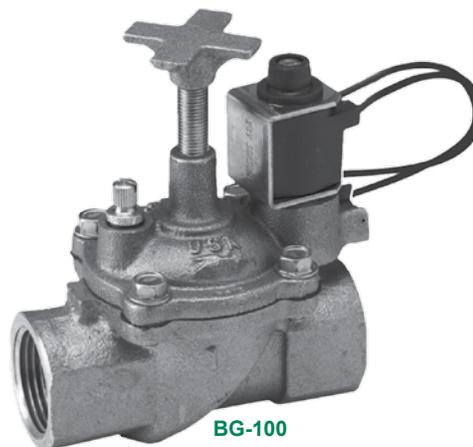
Size	Length, A	Length, B	Length, C
3/4"	4-15/16"	3-21/64"	4-21/64"
1"	4-15/16"	3-21/64"	4-21/64"
1-1/2"	6-21/64"	4-15/16"	7-5/32"
2"	6-3/4"	4-15/16"	7-3/8"

Features

- True red brass construction
- Reverse flow design ensures diaphragm fails in closed position
- Manual On/Off operation with internal & external bleed
- Flow adjustment stem
- Reclaimed Water Series (RW) has purple bonnet signifying non-potable water
- EPDM Seals

Operating Specifications

- Optimal flow range: 5-180 GPM
- Rated to 150 PSI maximum working pressure
- Optimal operating pressure is 60-90 PSI



BG-100

Automatic Red Brass Inline Valves RECLAIMED WATER SERIES

Models	Size	CTN QTY	LBS/CTN
BG-075RW	3/4"	6	12
BG-100RW	1"	6	12.5
BG-125RW	1-1/4"	6	25
BG-150RW	1-1/2"	6	26
BG-200RW	2"	4	28

Automatic Red Brass Inline Valves

Models	Size	CTN QTY	LBS/CTN
BG-075	3/4"	6	12
BG-100	1"	6	13
BG-125	1-1/4"	6	24
BG-150	1-1/2"	6	26
BG-200	2"	6	44

PRESSURE LOSS (PSI)

SIZE	5	10	20	30	40	50	60	80	100	120	140	160	180	200
3/4"	2.5	5.3	7.4	12.0	-	-	-	-	-	-	-	-	-	-
1"	3.0	3.5	5.0	9.0	12.4	18.7	-	-	-	-	-	-	-	-
1-1/4"	-	4.8	5.0	6.0	8.0	10.0	-	-	-	-	-	-	-	-
1-1/2"	-	-	2.7	2.9	3.2	3.7	4.5	8.0	12.9	18.1	24.0	-	-	-
2"	-	-	1.5	1.6	1.8	2.0	2.3	3.1	4.4	6.2	7.9	8.5	13.4	16.8

FLOW (GPM)

SIZE	5	10	20	30	40	50	60	80	100	120	140	160	180	200
3/4"	2.5	5.3	7.4	12.0	-	-	-	-	-	-	-	-	-	-
1"	3.0	3.5	5.0	9.0	12.4	18.7	-	-	-	-	-	-	-	-
1-1/4"	-	4.8	5.0	6.0	8.0	10.0	-	-	-	-	-	-	-	-
1-1/2"	-	-	2.7	2.9	3.2	3.7	4.5	8.0	12.9	18.1	24.0	-	-	-
2"	-	-	1.5	1.6	1.8	2.0	2.3	3.1	4.4	6.2	7.9	8.5	13.4	16.8

Automatic Anti-Siphon Valves

“Protects Drinking Water”



Features

- True red brass construction on CL's and 466 series
- Combines reliable Champion anti-siphon valves and actuators
- Manual flow control and manual external bleed
- Anti-siphon prevents backflow of contaminated water into household water supply

Operating Specifications

- Optimal flow range: 5-35 GPM
- Rated to 150 PSI maximum working pressure
- Optimal operating pressure is 60-90 PSI

Electrical Characteristics

- Solenoid: 24VAC/60Hz/50Hz
- Inrush current: 0.59 Amps (14.2 VA)
- Holding current: 0.33 Amps (7.9 VA)
- 22" lead wires



CL466-075

Classic Automatic Anti-Siphon Valve - Red Brass

Models	Size	CTN QTY	LBS/CTN
CL466-075	3/4" with union	6	20
CL466-100	1" with union	6	30
CL466P-075	3/4" without union	6	26
CL466P-100	1" without union	6	28

Automatic Anti-Siphon Valve with Plastic Actuator without Union

Models	Size	CTN QTY	LBS/CTN
PCL-075FV	3/4"	6	14
PCL-100FV	1"	6	15
PAA-075FV	3/4" with compact plastic actuator	10	20

Compact Automatic Anti-Siphon Valve

Models	Size	CTN QTY	LBS/CTN
AB-075-FV	3/4" Brass without Union	10	30
AB466-075	3/4" Red Brass with Union	10	35
AB466-100	1" Red Brass with Union	10	40



PAA-075FV

*MODEL	SIZE	PRESSURE LOSS (PSI)		FLOW (GPM)		
		5	10	15	20	25
CL-466(P)	3/4"	10.0	14.0	17.0	20.0	-
CL-466(P)	1"	5.0	7.0	9.0	10.0	12.0

* Flow rates indicated represent optimal range for each model
 NOTE: All atmospheric vacuum breakers must be installed at least 6" above the highest sprinkler head (or check local codes) in order to function properly.



Manual Anti-Siphon Valves

“Protects Drinking Water”

Features

- Brass construction
- Anti-siphon prevents backflow of contaminated water into household water supply
- Full size waterways for low pressure loss
- Durable seals
- Tested and listed with the City of Los Angeles, IAPMO, and ASSE
- Not designed for constant pressure applications

Operating Specifications

- Flow range: 5-35 GPM
- Operating pressure: 25-150 PSI

		PRESSURE LOSS (PSI)				FLOW (GPM)			
MODEL	SIZE	5	10	15	20	25	30	35	
466(P)	3/4"	0.5	2.0	5.0	7.9	-	-	-	
466(P)	1"	-	1.0	1.9	3.0	3.9	6.0	-	

Dimensions

Model	Length, A	Width, Max.	Height, C	C-C Spacing
466-075	4-5/8"	2-1/8"	6-1/8"	2-1/2"
466P-075	4-15/16"	2-1/8"	5-1/4"	2-1/2"
466-100	5-3/16"	2-7/16"	6-3/8"	2-61/64"
466P-100	4-7/8"	2-7/16"	5-9/16"	2-61/64"



466-100

Manual Anti-Siphon Valves - Red Brass

Models	Size	CTN QTY	LBS/CTN
466-075	3/4" with Union	15	38
466-100	1" with Union	12	39
466P-075	3/4" without Union	20	46
466P-100	1" without Union	12	32

Manual Anti-Siphon Valves - Brass

Models	Size	CTN QTY	LBS/CTN
466-075Y	3/4" with Union	15	34
466-100Y	1" with Union	12	36
466P-075Y	3/4" without Union	20	41
466P-100Y	1" without Union	12	30

Manual Anti-Siphon Valves Brass with Wheel Handle

Models	Size	CTN QTY	LBS/CTN
466W-075Y	3/4" with Union	15	34
466W-100Y	1" with Union	12	36
466PW-075Y	3/4" without Union	17	33
466PW-100Y	1" without Union	12	30

Manual Anti-Siphon Bodies - Red Brass

Models	Size	CTN QTY	LBS/CTN
V-19-466-075	3/4" with Union	25	47
V-19-466-100	1" with Union	15	48
V-19-466P-075	3/4" without Union	30	46
V-19-466P-100	1" without Union	20	38

Manual Anti-Siphon Bodies - Brass

Models	Size	CTN QTY	LBS/CTN
V-19-466-075Y	3/4" with Union	25	47
V-19-466-100Y	1" with Union	15	48
V-19-466P-075Y	3/4" without Union	30	46
V-19-466P-100Y	1" without Union	20	38



V19-466-100

Manual Straight & Angle Valves



Operating Specifications

- Optimal flow range 5-180 GPM
- Operates up to 150 PSI Maximum working pressure



100-100



200RS-100



300RS-100

	PRESSURE LOSS (PSI)										FLOW (GPM)					
SIZE	5	10	20	30	40	50	60	80	100	120	140	160	180	200		
3/4"	2.5	5.3	7.4	12.0	-	-	-	-	-	-	-	-	-	-		
1"	3.0	3.5	5.0	9.0	12.4	18.7	-	-	-	-	-	-	-	-		
1-1/4"	-	4.8	5.0	6.0	8.0	10.0	-	-	-	-	-	-	-	-		
1-1/2"	-	-	2.7	2.9	3.2	3.7	4.5	8.0	12.9	18.1	24.0	-	-	-		
2"	-	-	1.5	1.6	1.8	2.0	2.3	3.1	4.4	6.2	7.9	8.5	13.4	16.8		

Manual STRAIGHT Valves - Red Brass

Models	Size	CTN QTY	LBS/CTN
100-075	3/4"	18	28
100-100	1"	12	26
100RS-075	3/4" with Rising Swivel	18	28
100RS-100	1" with Rising Swivel	12	26
100RS-125	1-1/4" with Rising Swivel	9	40
100RS-150	1-1/2" with Rising Swivel	5	32
100RS-200	2" with Rising Swivel	4	39

Manual STRAIGHT Valves - Brass

Models	Size	CTN QTY	LBS/CTN
100RS-075Y	3/4" with Rising Swivel	18	28
100RS-100Y	1" with Rising Swivel	12	26

Manual ANGLE Valves without Union - Red Brass

Models	Size	CTN QTY	LBS/CTN
200-075	3/4"	20	27
200-100	1"	15	26
200RS-075	3/4" with Rising Swivel	20	28
200RS-100	1" with Rising Swivel	15	25
200RS-125	1-1/4" with Rising Swivel	6	22
200RS-150	1-1/2" with Rising Swivel	4	20
200RS-200	2" with Rising Swivel	2	14

Manual ANGLE Valves without Union - Brass

Models	Size	CTN QTY	LBS/CTN
200RS-075Y	3/4" with Rising Swivel	20	28
200RS-100Y	1" with Rising Swivel	6	22

Manual ANGLE Valves with Union - Red Brass

Models	Size	CTN QTY	LBS/CTN
300-075	3/4"	15	27
300-100	1"	10	22
300RS-075	3/4" with Rising Swivel	15	27
300RS-100	1" with Rising Swivel	10	21
300RS-125	1-1/4" with Rising Swivel	6	24
300RS-150	1-1/2" with Rising Swivel	4	29
300RS-200	2" with Rising Swivel	2	18

Manual ANGLE Valves with Union - Brass

Models	Size	CTN QTY	LBS/CTN
300RS-075Y	3/4" with Rising Swivel	15	27
300RS-100Y	1" with Rising Swivel	10	21



Automatic Actuator

Features

- Easily converts Champion manual valves to automatic operation (Champion 100, 200, 300, and 466 valves)
- Manual external bleed
- Manual flow control

Electrical Characteristics

- Solenoid: 24VAC/60Hz/50Hz
- Inrush current: 0.59 Amps (14.2 VA)
- Holding Current: 0.33 Amps (7.9 VA)
- 22" lead wires

Operating Specifications

- Operating pressure: 25-150 PSI
- Minimal flow: 5 GPM
- Rated to 150 PSI maximum working pressure
- Optimal operating pressure for sprinkler systems is 60-90 PSI



CL-075



AA-075



PCL-075

**Now Available
with Brass Nut!**

CLASSIC Automatic Actuators Red Brass

Models	Size	CTN QTY	LBS/CTN
CL-075	3/4"	6	14
CL-100	1"	6	15
CL-075-B	3/4" Boxed	10	23
CL-100-B	1" Boxed	10	23

CLASSIC Automatic Actuators Glass Reinforced Nylon

Models	Size	CTN QTY	LBS/CTN
PCL-075	3/4"	6	4
PCL-100	1"	6	4
PCL-075-B	3/4" Boxed	10	7
PCL-100-B	1" Boxed	10	7

Automatic Actuators - Red Brass

Models	Size	CTN QTY	LBS/CTN
AA-075	3/4"	18	28
AA-100	1"	12	26
AB-075-B	3/4" Boxed	18	28
AB-100-B	1" Boxed	12	26

Automatic Actuators - Plastic

Models	Size	CTN QTY	LBS/CTN
AP-075-B	3/4" Boxed	18	28
AP-100-B	1" Boxed	12	26

Atmospheric Vacuum Breakers



Features

- True Brass construction
- Prevents backflow of water into potable water line
- Full size waterways for low pressure loss
- Durable seals
- Tested and listed with the City of Los Angeles, IAPMO, and ASSE
- Not registered for constant pressure applications

Operating Specifications

- Flow Range: 5-140 GPM
- Operating Pressure: up to 150 PSI



262-100

Vacuum Breaker without Union Red Brass

Models	Size	CTN QTY	LBS/CTN
262-075	3/4"	24	22
262-100	1"	15	20
262-125	1-1/4"	12	33
262-150	1-1/2"	10	36
262-200	2"	4	24

Vacuum Breaker without Union Brass

Models	Size	CTN QTY	LBS/CTN
262-075Y	3/4"	24	22
262-100Y	1"	15	20

Vacuum Breaker with Union Red Brass

Models	Size	CTN QTY	LBS/CTN
362-075	3/4"	18	25
362-100	1"	12	21
362-125	1-1/4"	9	35
362-150	1-1/2"	6	31
362-200	2"	3	22

Vacuum Breaker with Union Brass

Models	Size	CTN QTY	LBS/CTN
362-075Y	3/4"	18	25
362-100Y	1"	12	21



362-100

PRESSURE LOSS (PSI)

MODEL #	SIZE	5	8	10	15	20	30	40	50	60	80	100
262-075/362-075	3/4"	0.2	0.6	0.8	1.6	2.9	7.0	-	-	-	-	-
262-100/362-100	1"	0.1	0.2	0.3	0.6	1.0	2.2	3.5	5.6	-	-	-
262-125/362-125	1-1/4"	-	-	0.2	0.4	0.5	1.0	1.7	2.8	3.7	-	-
262-150/362-150	1-1/2"	-	-	-	-	0.4	0.9	1.4	2.0	3.1	4.8	8.0
262-200/362-200	2"	-	-	-	-	-	-	0.6	0.7	1.2	2.0	3.0

FLOW (GPM)



Brass Fittings



Hose Joints – Swivel Fittings

Models	Description	CTN QTY	LBS/CTN
5F	3/4" Female Hose to 1/2" Male Pipe	40	4
7F	3/4" Female Hose to 3/4" Female Hose	30	7
12F	3/4" Female Hose to 3/4" Female Pipe	30	4
13F	3/4" Female Hose to 1/2" Female Pipe	30	4

Hose Joints – Non-Swivel Fittings

Models	Description	CTN QTY	LBS/CTN
6F	3/4" Male Pipe to 3/4" Male Hose	30	4
8F	3/4" Male Hose to 3/4" Male or 1/2" Female Pipe	30	5
9F	3/4" Female Hose to 3/4" Male or 1/2" Female Pipe	30	7
10F	3/4" Male Hose to 1/2" Male Pipe	40	5
14HC	Brass Hose End Cap - 3/4" Female Hose Thread	30	4



Slip Joint Compression Tees

Models	Fits Iron Pipe Size	Fits Copper Tubing Size	Outlet Pipe Thread Size	CTN QTY	LBS/CTN
SJT-9	1/2"	3/4"	3/4"	12	8
SJT-10	3/4"	1"	1"	12	12.75

Slip Joint Compression Union



Models	Fits Iron Pipe Size	Fits Copper Tubing Size	Outlet Pipe Thread Size	CTN QTY	LBS/CTN
SJU-1	1/2"	3/4"	3"	12	6.25
SJU-2	3/4"	1"	3"	12	9.25
SJU-51	1/2"	3/4"	5"	12	9.5
SJU-52	3/4"	1"	5"	12	14

Controllers



Features

- 4, 6, or 9 zones
- 3 programs and 4 start times
- Program A & B stack starting times
- Program C can be used for drip irrigation
- 10% - 200% water budgeting
- Manual "off/rain switch"
- Perpetual calendar
- Compatible with Rain Sensor Technology
- Master valve / rain switch connection
- No additional battery or fuse to buy
- Programming capability includes:
 - o "Skip day"
 - o "Set day"
 - o "Odd/even day"



Electrical Characteristics

- Input: 120 VAC, 60 Hz
- Output: 24 VAC at 0.8A
- Backup: Internal Lithium Battery



R-4

Indoor Automatic Sprinkler System Controller

Models	Size	CTN QTY	LBS/CTN
R-4	4 Zone Controller	4	12
R-6	6 Zone Controller	4	12

Indoor/Outdoor Automatic Sprinkler System Controller

(Expandable to 15 zones with 3-zone add-on module)

Models	Size	CTN QTY	LBS/CTN
C-6	6 Zone Controller	2	12
C-9	9 Zone Controller	2	12
C-12	12 Zone Controller	2	12
C-15	15 Zone Controller	2	12



C-Series

Add-on Modules

Models	Size	CTN QTY	LBS/CTN
WC-3	3 Zone Add-on Module	12	1



Brass Spray Heads & Sprinklers



Features

- True red brass construction
- ½" NPT female inlet
- Operating pressure: 15-30 PSI
- Flow rate: 0.5 – 4.0 GPM
- Spacing: 5' – 15'

Red Brass Pop-up Spray Heads



18SF

<i>Models</i>	<i>Description</i>	<i>CTN QTY</i>	<i>LBS/CTN</i>
18SF	Full Circle Spray	50	20
18SH	Half Circle Spray	50	20
18SQ	Quarter Circle Spray	50	20
18S3Q	Three-Quarter Circle Spray	50	19
18SS	Center Strip Spray	50	19

Red Brass Pop-up Spray Heads with SKU Label

<i>Models</i>	<i>Description</i>	<i>CTN QTY</i>	<i>LBS/CTN</i>
18SF/12001	Full Circle Spray	50	20
18SH/12002	Half Circle Spray	50	20
18SQ/12003	Quarter Circle Spray	50	20

Red Brass Flush Sprinkler with SKU Label

<i>Models</i>	<i>Description</i>	<i>CTN QTY</i>	<i>LBS/CTN</i>
17SF/11001	Full Circle Sprinkler	50	12
17SH/11002	Half Circle Sprinkler	50	12
17SQ/11003	Quarter Circle Sprinkler	50	12
17S3Q/11004	Three-Quarter Circle Sprinkler	50	12



17SF

Red Brass Shrub Spray with SKU Label

<i>Models</i>	<i>Description</i>	<i>CTN QTY</i>	<i>LBS/CTN</i>
S9F/13001	Full Circle Shrub	50	4.5
S9H/13002	Half Circle Shrub	50	5
S9Q/13003	Quarter Circle Shrub	50	5
S93Q/13004	Three-Quarter Circle Shrub	50	5
S9S/13005	Center Strip Shrub	50	5



S9F

Red Brass Bubbler

<i>Models</i>	<i>Description</i>	<i>CTN QTY</i>	<i>LBS/CTN</i>
B6F	Full Circle Bubbler	50	5

Plastic Spray Heads & Sprinklers



Features

- Impact resistant ABS construction
- 1/2" NPT female inlet
- Operating pressure: 15-30 PSI

Flow Rate

- Brass insert nozzles: 0.5 – 4.0 GPM
- Plastic nozzles: 0.2 – 4.0 GPM

Spacing

- Spray nozzle: 5' – 15'

Plastic Pop-up Spray Head with Brass Nozzle

Models	Description	CTN QTY	LBS/CTN
P18SF	Full Circle Spray	50	5
P18SH	Half Circle Spray	50	5
P18SQ	Quarter Circle Spray	50	5

Plastic Pop-up Spray Head with Brass Nozzle with UPC Label

Models	Description	CTN QTY	LBS/CTN
P28F	Full Circle Spray	50	6
P28H	Half Circle Spray	50	6
P28Q	Quarter Circle Spray	50	6
P283Q	Three-Quarter Circle Spray	50	6

Plastic Pop-up Spray Head with Plastic Nozzle

Models	Description	CTN QTY	LBS/CTN
P38PF	Full Circle Spray	100	10
P38PH	Half Circle Spray	100	10
P38PQ	Quarter Circle Spray	100	10



P28F & P18SF

Plastic Flush with Brass Nozzle

Models	Description	CTN QTY	LBS/CTN
P17SF	Full Circle Spray	100	6
P17SH	Half Circle Spray	100	7
P17SQ	Quarter Circle Spray	100	7

Plastic Flush with Brass Nozzle with UPC Label

Models	Description	CTN QTY	LBS/CTN
F27F	Full Circle Spray	50	3
F27H	Half Circle Spray	50	4
F27Q	Quarter Circle Spray	50	4
F273Q	Three-Quarter Circle Spray	50	4



P17S

Plastic Flush with Plastic Nozzle

Models	Description	CTN QTY	LBS/CTN
F37PF	Full Circle Spray	100	10
F37PH	Half Circle Spray	100	10
F37PQ	Quarter Circle Spray	100	10



Plastic Shrubbery Sprinklers & Bubblers

Features

- Impact resistant ABS construction
- Plastic professional umbrella bubbler includes filter and the flow is fingertip adjustable
- Plastic shrub accepts female threaded plastic nozzles
- ½" NPT female inlet
- Operating pressure: 15-30 PSI

Flow Rate

- Brass insert nozzles: 0.5 – 4.0 GPM
- Bubbler: 0 – 6 GPM
- Plastic nozzles: 0.2 – 4.0 GPM

Spacing

- Spray nozzle: 5' – 15'
- Bubbler: 1' – 3'



S29



BPU

Plastic Shrub Sprinkler with Plastic Nozzle

<i>Models</i>	<i>Description</i>	<i>CTN QTY</i>	<i>LBS/CTN</i>
P191PSF	Full Circle Shrub	100	3
P191PSH	Half Circle Shrub	100	3
P191PSQ	Quarter Circle Shrub	100	3
P191PASA	Shrub w/adjustable Arc 25°-360°	100	4

Plastic Shrub Sprinkler with Brass Nozzle

<i>Models</i>	<i>Description</i>	<i>CTN QTY</i>	<i>LBS/CTN</i>
S29F	Full Circle Shrub	50	2
S29H	Half Circle Shrub	50	2
S29Q	Quarter Circle Shrub	50	2

Economy Plastic Shrub Sprinkler with Plastic Nozzle

<i>Models</i>	<i>Description</i>	<i>CTN QTY</i>	<i>LBS/CTN</i>
S39PF	Full Circle Shrub	100	3
S39PH	Half Circle Shrub	100	3
S39PQ	Quarter Circle Shrub	100	3

Plastic Shrub Bubblers

<i>Models</i>	<i>Description</i>	<i>CTN QTY</i>	<i>LBS/CTN</i>
P1902	Plastic Shrub Umbrella Bubbler with Filter	100	3
BPU	Full Adjustable Plastic Umbrella Bubbler w/UPC label	100	3

Retractable Pop-Up Spray Heads



FPB

Features

- Spring loaded
- Impact resistant ABS construction
- Positive retraction with heavy duty stainless steel spring
- Sanoprene wiper seal
- Drop-in filter for easy cleaning
- Ratcheting stem for easy, positive spray adjustment
- Flow adjustable nozzles – spacing 11' to 15'
- ½" female pipe threaded inlet
- Available with Brass Cap

2" Pop-ups - Spring Retractable

Models	Description	CTN QTY	LBS/CTN
FP2F	Full Circle	48	7
FP23Q	Three-Quarter Circle	24	4
FP2H	Half Circle	48	7
FP2T	One-Third Circle	24	4
FP2Q	Quarter Circle	48	7
FP2SS	Side Strip	24	4
FP2CS	Center Strip	24	4
FP2ES	End Strip	24	4
FP2ASA	Adjustable Spray Arc	24	4
FPB2ASA	Adjustable Spray Arc w/Brass Top	24	8



FP2F



FP4F

4" Pop-ups - Spring Retractable

Models	Description	CTN QTY	LBS/CTN
FP4F	Full Circle	48	9
FP43Q	Three-Quarter Circle	24	5
FP4H	Half Circle	48	9
FP4T	One-Third Circle	24	5
FP4Q	Quarter Circle	48	9
FP4SS	Side Strip	24	5
FP4CS	Center Strip	24	5
FP4ES	End Strip	24	5
FP4ASA	Adjustable Spray Arc	24	5
FPB4ASA	Adjustable Spray Arc w/Brass Top	24	9



Plastic Nozzles for Retractable Pop-Ups

Features

- Impact resistant ABS construction
- Stainless steel adjustment screw
- Spacing – 11' to 15'
- Includes filter



Plastic Nozzles with Filter

<i>Models</i>	<i>Description</i>	<i>CTN QTY</i>	<i>LBS/CTN</i>
15ASA	Variable Arc, 15' Radius	25	0.5
15F	Full, 15' Radius	50	1
15H	Half, 15' Radius	50	1
15Q	Quarter, 15' Radius	50	1
15TQ	Three-Quarter, 15' Radius	25	0.5
15T	One-Third, 15' Radius	25	0.5
15EST	End Strip, 4' x 12'	25	0.5
15CST	Center Strip, 4' x 24'	25	0.5
15SST	Side Strip, 4' x 24'	25	0.5

Plastic Nozzles with Filter - 2 pack, carded

<i>Models</i>	<i>Description</i>	<i>CTN QTY</i>	<i>LBS/CTN</i>
15ASA-C	Variable Arc, 15' Radius	24	1
15F-C	Full, 15' Radius	24	1
15H-C	Half, 15' Radius	24	1
15Q-C	Quarter, 15' Radius	24	1
15TQ-C	Three-Quarter, 15' Radius	24	1
15T-C	One-Third, 15' Radius	24	1
15EST-C	End Strip, 4' x 12'	24	1
15CST-C	Center Strip, 4' x 24'	24	1
15SST-C	Side Strip, 4' x 24'	24	1

Sprinkler Bodies and Nozzles



Brass Sprinkler Bodies

Models	Description	CTN QTY	LBS/CTN
18	Pop-up Body	50	18
18HP	High Pop-up Body	50	19
17	Flush Body	100	23
19	Shrub Body	50	3



Plastic Sprinkler Bodies

Models	Description	CTN QTY	LBS/CTN
P18	Pop-up Body	50	3
P17	Flush Body	100	3
P192	Shrub Adapter Body	50	1
2102	2" Spring Retractable Pop-up Body	50	6
2104	4" Spring Retractable Pop-up Body	50	12

Features: Brass Sprinkler Insert Nozzles

- For use on all 17, 18, and 19 sprinklers
- Brass construction
- Adjustable flow and radius
- Matched precipitation rate (MPR)



Center Strip Spray Patterns

Models	Description	Pressure PSI	Flow GPM	Radius Feet	D.B.N. Feet	IN/HR ■
SS	4' x 20' - Center Strip Spray	15	1.70	3' x 17'	17.00	3.21
		20	2.10	3.5' x 18'	18.00	3.21
		25	3.30	3.7' x 19'	19.00	3.15
		30	2.50	4' x 20'	20.00	3.01
SS-C	4' x 20' - Center Strip Spray 2 Pack	Same as SS	Same as SS	Same as SS	Same as SS	Same as SS
SSQ-C	4' x 20' - Square Pattern Spray 2 Pack	15	1.90	18' x 18'	9.00	2.26
		20	2.30	20' x 20'	10.00	2.21
		25	2.70	22' x 22'	11.00	2.15
		30	3.00	24' x 24'	12.00	2.01

Note: Square spacing ■ calculated at 50% diameter of throw. Triangle spacing ▲ calculated at 60% diameter of throw. Pressure (PSI) measured at nozzle. Flow rates shown are maximum. Inserts are adjustable for less GPM flow. Assumes ideal conditions.



Sprinkler Bodies and Nozzles

Spray Patterns

Models	Description	Pressure PSI	Flow GPM	Radius Feet	Precipitation	
					IN/HR ■	IN/HR ▲
SF	15' Radius Full Spray	15	3.20	12.00	2.14	2.49
		20	3.50	13.00	1.99	2.32
		25	3.70	14.00	1.82	1.99
		30	4.00	15.00	1.71	1.99
SF-C	15' Radius - Full Spray 2 Pack	Same as SF	Same as SF	Same as SF	Same as SF	Same as SF
SH	15' Radius Half Spray	15	1.60	12.00	2.14	2.49
		20	1.90	13.00	2.17	2.52
		25	2.00	14.00	1.97	2.29
		30	2.20	15.00	1.88	2.19
SH-C	15' Radius - Half Spray 2 Pack	Same as SH	Same as SH	Same as SH	Same as SH	Same as SH
SQ	15' Radius Quarter Spray	15	0.90	12.00	2.41	2.80
		20	1.00	13.00	2.28	2.65
		25	1.10	14.00	2.16	2.51
		30	1.30	15.00	2.23	2.59
SQ-C	15' Radius - Quarter Spray 2 Pack	Same as SQ	Same as SQ	Same as SQ	Same as SQ	Same as SQ
S3Q	15' Radius Three-Quarter Spray	15	2.00	12.00	1.78	2.07
		20	2.40	13.00	1.82	2.12
		25	2.70	14.00	1.77	2.06
		30	3.00	15.00	1.71	1.99
S3Q-C	15' Radius - Three-Quarter Spray 2 Pack	Same as S3Q	Same as S3Q	Same as S3Q	Same as S3Q	Same as S3Q
ST	15' Radius One-Third Spray	15	1.10	12.00	2.21	2.57
		20	1.20	13.00	2.05	2.39
		25	1.30	14.00	1.92	2.23
		30	1.40	15.00	1.80	2.09
SF-12	12' Radius Full Spray	15	2.00	9.00	2.38	2.76
		20	2.40	13.00	2.31	2.69
		25	2.80	14.00	2.23	2.59
		30	3.00	12.00	2.01	2.33
SH-12	12' Radius Half Spray	15	1.10	9.00	2.62	3.04
		20	1.20	13.00	2.31	2.69
		25	1.40	14.00	2.23	2.59
		30	1.50	12.00	2.01	2.33
SQ-12	12' Radius One-Quarter Spray	15	0.50	9.00	2.38	2.76
		20	0.60	13.00	2.31	2.69
		25	0.70	14.00	2.23	2.59
		30	0.80	12.00	2.14	2.49
SF-9	9' Radius Full Spray	15	1.50	6.00	4.01	4.63
		20	1.60	7.00	3.14	3.63
		25	1.80	8.00	2.71	3.13
		30	2.00	9.00	2.38	2.75
SH-9	9' Radius Half Spray	15	0.75	6.00	2.01	2.32
		20	0.80	7.00	1.57	1.82
		25	0.90	8.00	1.35	1.56
		30	1.00	9.00	1.19	1.37
SQ-9	9' Radius One-Quarter Spray	15	0.38	6.00	1.02	1.17
		20	0.40	7.00	0.79	0.91
		25	0.45	8.00	0.68	0.78
		30	0.50	9.00	0.59	0.69

Note: Square spacing ■ calculated at 50% diameter of throw. Triangle spacing ▲ calculated at 60% diameter of throw. Pressure (PSI) measured at nozzle. Flow rates shown are maximum. Inserts are adjustable for less GPM flow. Assumes ideal conditions.

Brass Impulse Sprinklers



S201-1

Features

- Brass construction
- Single or double nozzle
- Super seal bearing



300-A

Brass Impulse Sprinkler - Full Circle

Models	Description	Nozzle Size	Pressure PSI	Flow GPM	Radius Feet	Precipitation	
						IN/HR ■	IN/HR ▲
S201-1	3/4" Male Thread Sure Seal Single Nozzle	3/16"	50	7.2	50'	0.3	0.3
			60	7.8	51'	0.3	0.3
S201-2	3/4" Male Thread Sure Seal Double Nozzle	3/16"	50	10.6	50'	0.4	0.3
			60	11.5	51'	0.4	0.3
			70	12.4	52'	0.4	0.3
300-A	1" Male Thread Double Nozzle with Diffuser pin	1/4"	60	24.7	63'	0.6	0.5
			70	26.8	65'	0.5	0.4
			80	28.8	67'	0.5	0.4



U61-DP



U360-A

Brass Impulse Sprinkler - Full/Part Circle

Models	Description	Nozzle Size	Pressure PSI	Flow GPM	Radius Feet	Precipitation	
						IN/HR ■	IN/HR ▲
U61-DP	1/2" Male Thread Precision Spray Arm	5/32"	40	4.55	43'	0.4	0.4
			50	5.15	47'	0.5	0.4
			60	5.65	48'	0.5	0.4
U61-DP-C	1/2" Male Thread Precision Spray Arm Carded	Same as U61-DP					
U260-DP	3/4" Male Thread Deflector/Precision Spray Arm	3/16"	40	8.2	45'	0.8	0.6
			50	9.2	47'	0.8	0.6
			60	10.0	48'	0.8	0.7
U360-A	1" Male Thread with Diffuser Pin	9/32"	70	23.1	70'	1.0	0.8
			80	24.8	72'	1.0	0.8

Note: Square spacing ■ calculated at 50% diameter of throw. Triangle spacing ▲ calculated at 60% diameter of throw. Pressure (PSI) measured at nozzle. Flow rates shown are maximum. Inserts are adjustable for less GPM flow. Assumes ideal conditions.

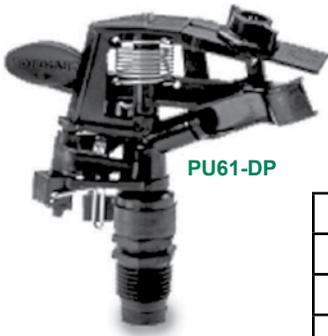


Plastic Impulse Sprinklers & Gear Drive Rotor

Plastic Impulse Sprinklers

Features

- Impact resistant ABS construction
- Diffuser pin and deflector shield
- Adjustable full or part circle coverage – Anti back-splash arm
- Spacing 29' to 45'



PU61-DP



LMG-B

Plastic Impulse Sprinkler

Models	Description	CTN QTY	LBS/CTN
PU61-DP	1/2" Male Threaded/Precision Arm	24	5
PU61-DP-C	1/2" Male Threaded/Precision Arm - Carded	12	4
LMG-B	Plastic Pop-up Impulse Sprinkler - Boxed	12	4



Gear Drive Rotor

Features

- High Pop-up – 4"
- For large areas, space 24' to 45' apart
- Adjustable full or part circle coverage – from 30 to 360 degrees
- Interchangeable nozzles for Matched Precipitation Rate (MPR)
- Stainless steel spring for positive retraction
- Easy to install and adjust
- Heavy-duty ABS construction
- Large filter keeps sprinkler free from debris
- Includes stem clamp, and nozzle adjustment tool
- Optimal operating range – 25 to 65 psi



RO-100

Plastic Gear Drive Rotor

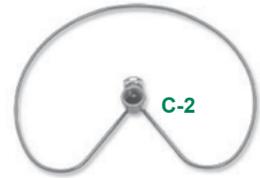
Models	Description	CTN QTY	LBS/CTN
RO-100	Gear Drive Rotor, Full/Part Circle	12	23
RO-100-B	Gear Drive Rotor, Full/Part Circle - Boxed	12	23

Accessories



Sprinkler Base

Models	Description	CTN QTY	LBS/CTN
B-1	1/2" Female Pipe - 14" Round	12	12
C-2	3/4" Female Pipe - 14" Round	12	13

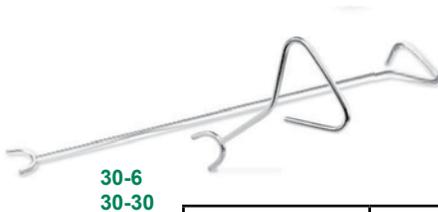


Service Accessories

Models	Description	CTN QTY	LBS/CTN
G200-C	Pressure Gauge, 0-200 PSI, 3/4" FHT Swivel	6	3
NEP-050-C	1/2" Plastic Nipple Extractor - One Piece Aluminum	15	2
PVCT	PVC Cutting Tool in Plastic Pouch	12	9
WB	Brass Sprinkler Head Wrench	18	7

Drain Valves

Models	Description	CTN QTY	LBS/CTN
DV-050	1/2" Automatic Drain Valve - Brass	50	4



Valve Keys

Models	Description	CTN QTY	LBS/CTN
30-6	6" Sprinkler Control Valve Key	25	7
30-30	30" Sprinkler Control Valve Key	12	8
30-54	54" Sprinkler Control Valve Key	12	12

Brass Hose Nozzles

Models	Description	CTN QTY	LBS/CTN
34	2" Hose Sweeper Nozzle	24	3
35	6" Hose Sweeper Nozzle	24	10





Repair Kits

Kit No.	Repairs Pin	Description	For Products on Page No.(s)
RK-1C	100,200,300 & 466 Series	3/4" Stem Assembly Rebuild Kit	5 & 6
RK-2C	100,200,300 & 466 Series	1" Stem Assembly Rebuild Kit	5 & 6
RK-3C	350 Series	Vacuum Breaker Gasket Set for 350 Anti-Siphon Valve	
RK-4C	466-075	3/4" Anti-Siphon Replacement	5
RK-5C	466-100	1" Anti-Siphon Replacement	5
RK-6C	162-075 & 262-075	3/4" Vacuum Breaker Gasket Set & Float	8
RK-7C	162-100 & 262-100	1" Vacuum Breaker Gasket Set & Float	8
RK-17C	AA Series & PAA Series	3/4" & 1" AA & PAA Actuator Rebuilt Kit	7
RK-19C	B-400 Series & I-400 Series	Garden Valve Rebuild Kit	21
RK-23C	HB-1 Series, HB-2 Series	Hose Bib Repair Kit (Gasket, Washer & Screw)	21
RK-25C	CL Series	Classic Actuator Rebuild Kit 3/4" & 1"	7
RK-26C	CL-075, CL-100	Classic Repair Kit (for use with 2004 and newer models)	7
RK-27C	PCL, PAA & PG Series	Plastic Bleed Screws (4pcs)	4 & 7
RK-28C	AA, CL PCL, PAA, PG & BG Series	Solenoid, Plunger & O-Ring (Open Yoke)	3, 4 & 7
RK-29C	AA, CL & BG Series	Brass Bleed Screws (2pcs)	3, 4 & 7
RK-30C	100, 200, 300, 350 & 466 Series	Anti-Siphon Valve Rebuild Kit 3/4" Champion & Fairway Brass Valves (equivalent to RK-1C & RK-4C)	5 & 6
RK-31C	100, 200, 300, 350 & 466 Series	Anti-Siphon Valve Rebuild Kit for 1" Champion & Fairway Brass Valves (equivalent to RK-2C & RK-5C)	5 & 6

Garden Valves – 3/4" Hose Thread
Bent Nose (1/2" and 3/4" Now in One Part)

New Model No.	Old Model No.	Description	CTN QTY
925	B-400/B-401	1/2" FIP or 3/4" FIP	6
930	B-402	1" FIP	6
925LK	B-400LK/B-401LK	1/2" FIP or 3/4" FIP - Loose Key	6
930LK	B-402LK	1" FIP - Loose Key	6



Nested Threads

Inverted Nose*

New Model No.	Old Model No.	Description	CTN QTY
950	I-400	1/2" FIP	25
975	I-401	3/4" FIP	25
980	I-402	1" FIP	25

* Add lk to new model number for loose key option.

Garden Valve Accessories

New Model No.	Old Model No.	Description	CTN QTY
LK	LK	Garden Valve Loose Key	50



Note: Part Numbers Have Changed for 2009.

**See Page 2 & 3
 for Arrow-Breaker®
 Versions of All These
 Products!**

No-Kink Hose Bibbs

New Model No.	Old Model No.	Description	CTN QTY	LBS/CTN
251	HB-1M	3/4" x 1/2" MIP Hose Bibb	20	11
253	HB-1F	3/4" x 1/2" FIP Hose Bibb	20	10
351	HB-2M	3/4" x 3/4" MIP Hose Bibb	20	11
353	HB-2F	3/4" x 3/4" FIP Hose Bibb	20	10
59ABP	VBH	3/4" Hose Bibb Vacuum Breaker	50	13
301		Std Hose Bibb 1/2" MIP x 3/4" Hose Connection S.S.S.	12	8.3
301SC		Std Hose Bibb 1/2" MIP x 3/4" Hose Connection S.S.S., Self-Closing	12	9.4
302		Std Hose Bibb 3/4" MIP x 3/4" Hose Connection S.S.S.	12	8.8
302SC		Std Hose Bibb 3/4" MIP x 3/4" Hose Connection S.S.S., Self-Closing	12	9.8

Note: Part Numbers Have Changed for 2009.





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Freight	Prepaid to one location within the continental United States (or 48 contiguous states) on Net Invoice over \$1,000. All other shipments are shipped freight collect.
Minimum Order	Minimum order amount is \$50.00.
Credit	Credit and eligibility for distributor prices must be established prior to initial order. Shipments will be held on accounts with unsatisfactory payment status. Past due accounts are subject to a monthly service charge.
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Buyer's remedies are limited to return of the products and either repayment of the original purchase price or repair and/or replacement of non-conforming parts or products. Products alleged to be defective must be returned to Company in a timely manner for inspection before any remedy may be applied. The decision on how to remedy parts or products found to be defective will be made at the sole discretion of Company.

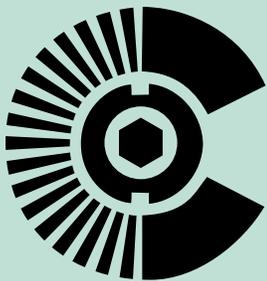
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CHAMPION

IRRIGATION PRODUCTS

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For over 70 years, Champion-Arrowhead has been known for quality products manufactured and assembled in the U.S.A.