

CHAMPION IRRIGATION

PRODUCT CATALOG

CHAMPION IRRIGATION: PART OF THE ARROWHEAD BRASS FAMILY OF BRANDS



CHAMPION



5147 Alhambra Ave. | Los Angeles, CA 90032
Phone: (800) 332-4267 | Fax: (323) 221-2579
www.arrowheadbrass.com

CHAMPION

The Arrowhead Mission



Arrowhead Brass is a US-based manufacturer of plumbing valves and irrigation products with a rich history dating back to 1936. Our mission is to be the North American premier provider of these products and to stay true to our seven core values; customer commitment, quality, integrity, teamwork, respect, personal accountability, and good citizenship.

OUR SEVEN CORE VALUES

CUSTOMER COMMITMENT

We strive to foster relationships that have a positive impact on our customers' success.

QUALITY

We provide outstanding products and unsurpassed customer service that bring premium value to our customers every day.

INTEGRITY

We uphold the highest standards of integrity in all our actions.

TEAMWORK

We work together across all functions to meet the needs of our customers and create a winning company culture.

RESPECT

We value and respect our people, encourage their growth and celebrate their successes.

PERSONAL ACCOUNTABILITY

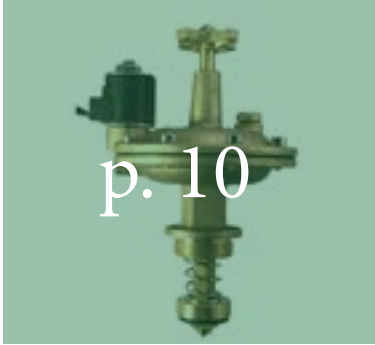
We are all accountable for delivering on our commitments.

GOOD CITIZENSHIP

We commit to being good citizens in the communities which we live and work and strive to improve the quality of life for communities in need.

Part of the Arrowhead Brass Family of Brands





Irrigation Valves

100 Series



200 Series



300 Series



Features

- Durable brass construction
- Full size water ways for low pressure loss
- Floating style seat seal
- Optimal flow: 5-180 GPM
- Operates up to 150 PSI working pressure
- Use to effectively regulate water supply with manual operation
- Easily converts to automatic with add on actuators (CL or AA models)

Manual Straight & Angle Valves

Repair & Replacement Parts

base model	100-075Y	100-100Y
description	manual straight valve 3/4" with rising swivel	manual straight valve 1" with rising swivel
weight (lbs)	2.167	2.167
case qty	18	12

manual stem assembly kit



RK-1C
assembly rebuild kit for 3/4" valves

manual stem rebuild kit



RK-2C
assembly rebuild kit for 1" valves

base model	200-075Y	200-100Y
description	manual brass angle valve 3/4"	manual brass angle valve 1"
weight (lbs)	1.4	1.67
case qty	20	15

base model	300-075Y	300-100Y
description	manual brass angle valve 3/4" with union	manual brass angle valve 1" with union
weight (lbs)	1.8	2.1
case qty	15	10

Manual Straight & Angle Valves

Repair & Replacement Parts

manual stem assembly kit



RK-1C

assembly rebuild kit for 3/4" valves

manual stem rebuild kit



RK-2C

assembly rebuild kit for 1" valves

1-1/4" valve stem replacement kit



RK-1C-125

assembly rebuild kit for 1-1/4" valves

1-1/2" valve stem replacement kit



RK-1C-150

assembly rebuild kit for 1-1/2" valves

2" valve stem replacement kit



RK-1C-200

assembly rebuild kit for 2" valves

base model	100RS-075Y	100RS-100Y
description	straight valve 3/4" with rising swivel	straight valve 1" with rising swivel
weight	1.56	2.167
case qty	18	12

100RS-125Y	100RS-150Y	100RS-200Y
straight valve 1-1/4" with rising swivel	straight valve 1-1/2" with rising swivel	straight valve 2" with rising swivel
4.44	6.4	9.75
9	5	4

base model	200RS-075Y	200RS-100Y
description	angle valve 3/4" with rising swivel	angle valve 1" with rising swivel
weight (lbs)	1.4	1.67
case qty	20	1

200RS-125Y	200RS-150Y	200RS-200Y
angle valve 1-1/4" with rising swivel	angle valve 1-1/2" with rising swivel	angle valve 2" with rising swivel
3.67	5	7
6	4	2

base model	300RS-075Y	300RS-100Y
description	angle valve 3/4" with rising swivel & union	angle valve 1" with rising swivel & union
weight (lbs)	1.8	2.1
case qty	15	10

300RS-125Y	300RS-150Y	300RS-200Y
angle valve 1-1/4" with rising swivel & union	angle valve 1-1/2" with rising swivel & union	angle valve 2" with rising swivel & union
4	7.25	9
3	4	2

100RS Series



200RS Series



300RS Series



Irrigation Valves

Features

- Durable brass construction
- Full size water ways for low pressure loss
- 'RS' models feature rising swivel style seat
- Optimal flow: 5-180 GPM
- Operates up to 150 PSI working pressure
- Use to effectively regulate water supply with manual operation
- Easily converts to automatic with add on actuators (CL or AA models)

Atmospheric Vacuum Breakers

Repair & Replacement Parts

262 Series



base model	262-075Y	262-100Y
description	compact 3/4" FIP with outlet union	angled 1" without union
weight (lbs)	0.917	1.333
case qty	24	15

262-125Y	262-150Y	262-200Y
angled 1-1/4" without union	angled 1-1/2" without union	angled 2" without union
2.75	3.6	6
12	10	4

base model	362-150Y	362-075Y
description	angled 1-1/2" with union	angled 3/4" with union
weight (lbs)	5.167	1.389
case qty	6	18

base model	362-100Y	362-125Y
description	angled 1" with union	angled 1-1/4" with union
weight (lbs)	1.75	3.89
case qty	12	9

362 Series



atmospheric vacuum breaker rebuild kit



RK-6C
assembly rebuild kit for 3/4" atmospheric vacuum breaker

atmospheric vacuum breaker rebuild kit



atmospheric vacuum breaker rebuild kit



RK-7C
assembly rebuild kit for 1" atmospheric vacuum breaker

atmospheric vacuum breaker rebuild kit



RK-7C-125
assembly rebuild kit for 1-1/4" atmospheric vacuum breaker

atmospheric vacuum breaker rebuild kit



RK-7C-200
assembly rebuild kit for 2" atmospheric vacuum breaker

RK-7-150C
assembly rebuild kit for 1-1/2" atmospheric vacuum breaker

Features

- Reliable brass atmospheric vacuum breaker
- Prevents back-flow of contaminated water into potable water supply
- Durable seals and full size water ways for low pressure loss
- Not designed for constant pressure applications
- Flow range: 5-140 GPM
- Operating pressure: 150 PSI Max

Automatic Anti-Siphon Valves

Repair & Replacement Parts

anti-siphon rebuild kit anti-siphon rebuild kit



RK-4C
3/4" anti-siphon rebuild kit for 466 series AS valves

RK-5C
1" anti-siphon rebuild kit for 466 series AS valves

classic actuator rebuild kit

classic actuator rebuild kit



RK-25C
pre 2004 models

RK-26C
models installed after 2004 through 2016

replacement 24VAC solenoid

replacement brass bleed screws

classic actuator rebuild kit



RK-28C
open yoke, 24VAC/60hz, inrush current: 0.33 Amps (7.9 VA) with 14" lead wires

RK-29C
with o-rings, for classic (CL) or compact (AA, AB), or other AV

RK-38C
for model installed in 2016 through present, flat diaphragm & external actuator spring

3/4" manual anti-siphon valve rebuild kit

1" manual anti-siphon valve rebuild kit



RK-30C
seat washer, packing washer, plastic float, float washer, (2) red fiber gasket seals

RK-31C
assembly rebuild kit for 3/4" valves

base model	CL466-075	CL466-100
description	classic auto a-s 3/4" with union	classic auto a-s 1" with union
weight (lbs)	4.6	5.16
case qty	6	6

base model	CL466P-075	CL466P-100
description	classic auto a-s 3/4" no union	classic auto a-s 1" no union
weight (lbs)	4.33	5.16
case qty	6	6

CL466



Irrigation Valves

Features

- Reliable brass anti-siphon valves with durable brass automatic actuators
- Flow control stem with external bleed screw and 14" lead wires
- Optimal flow: 5-35 GPM
- Rated to 150 PSI, optimal 30-90 PSI
- Solenoid: 24VAC/60Hz; inrush current 0.59 amps (14.2 VA); holding current 0.33 amps (7.9 VA)

Irrigation Valves

466 Series



466P Series



466W Series



Features

- Reliable brass anti-siphon valves with back-flow prevention
- Flow control stem with full size water ways for low pressure loss
- Flow range: 5-35 GPM
- Operating pressure 25 - 150 PSI
- Not designed for constant pressure applications

Manual Anti-Siphon Valves

base model	466-075Y	466-100Y
description	3/4" with outlet union	1" with outlet union
weight (lbs)	2.306	2.87
case qty	15	12

base model	466P-075Y	466P-100Y
description	3/4" without outlet union	1" without outlet union
weight (lbs)	1.98	2.492
case qty	20	12

base model	466W-075Y	466W-100Y
description	3/4" with outlet union and wheel handle	1" with outlet union and wheel handle
weight (lbs)	2.306	2.87
case qty	15	12

base model	466PW-075Y	466PW-100Y
description	3/4" with wheel handle, no union	1" with wheel handle, no union
weight (lbs)	1.98	2.492
case qty	17	12

Repair & Replacement Parts

manual stem assembly kit	manual stem rebuild kit
# RK-1C assembly rebuild kit for 3/4" valves	# RK-2C assembly rebuild kit for 1" valves
repair kit for 350 anti-siphon valves	anti-siphon rebuild kit
# RK-3C repair kit for 350 anti-siphon valves	# RK-4C 3/4" anti-siphon rebuild kit for 466 series AS valves
anti-siphon rebuild kit	manual valve wheel handle
# RK-5C 1" anti-siphon rebuild kit for 466 series AS valves	# RK-37C manual valve wheel handle for 3/4" & 1" valves
3/4" manual anti-siphon valve rebuild kit	1" manual anti-siphon valve rebuild kit
# RK-30C seat washer, packing washer, plastic float, float washer, (2) red fiber gasket seals	# RK-31C assembly rebuild kit for 3/4" valves

Anti-Siphon Valve Bodies

Repair & Replacement Parts

anti-siphon rebuild kit anti-siphon rebuild kit



RK-4C
3/4" anti-siphon rebuild kit for 466 series AS valves



RK-5C
1" anti-siphon rebuild kit for 466 series AS valves

3/4" manual anti-siphon valve rebuild kit



RK-30C
seat washer, packing washer, plastic float, float washer, (2) red fiber gasket seals

1" manual anti-siphon valve rebuild kit



RK-31C
assembly rebuild kit for 3/4" valves

base model	V-19-466-075Y	V-19-466-100Y
description	3/4" body, with outlet union	1" body, with outlet union
weight (lbs)	2.2	2.6
case qty	25	20

base model	V-19-466P-075Y	V-19-466P-100Y
description	3/4" body, no union	1" body, no union
weight (lbs)	1.8	2.34
case qty	30	20

V-19-466 Series



V-19-466P Series



Irrigation Valves

Features

- Reliable brass anti-siphon valve body with back-flow prevention
- Full size water ways for low pressure loss
- Flow range: 5-35 GPM
- Operating pressure 25 - 150 PSI
- Not designed for constant pressure applications

CL Classic Brass Actuator



Features

- Durable brass construction
- Flow control stem with external bleed screw and 14" lead wires
- Optimal flow: 5-35 GPM
- Rated to 150 PSI, optimal 30-90 PSI
- Solenoid: 24VAC/60Hz; inrush current 0.59 amps (14.2 VA); holding current 0.33 amps (7.9 VA)

AA Series Brass Compact Actuator



Features

- Durable brass automatic actuators
- Low-profile compact design
- Flow control stem with external bleed screw and 14" lead wires
- Optimal flow: 5-35 GPM
- Rated to 150 PSI, optimal 30-90 PSI
- Solenoid: 24VAC/60Hz; inrush current 0.59 amps (14.2 VA); holding current 0.33 amps (7.9 VA)

base model	CL-075	CL-100	CL-075-B	CL-100-B
description	classic 3/4"	classic 1"	classic 3/4" boxed	classic 1" boxed
weight (lbs)	2.3	2.3	12.3	2.3
case qty	6	6	10	10

Repair & Replacement Parts

classic actuator rebuild kit	classic actuator rebuild kit	replacement 24VAC solenoid	replacement brass bleed screws	classic actuator rebuild kit
# RK-25C pre 2004 models	# RK-26C models installed after 2004 through 2016	# RK-28C open yoke, 24VAC/60Hz, inrush current: 0.33 Amps (7.9 VA) with 14" lead wires	# RK-29C with o-rings. for classic (CL) or compact (AA, AB), or other AV	# RK-38C for model installed in 2016 through present. flat diaphragm & external actuator spring

base model	AA-075	AA-100	AB-075-B	AB-100-B
description	compact brass 3/4"	compact brass 1"	compact 3/4" boxed	compact 1" boxed
weight (lbs)	1.58	1.66	1.58	1.66
case qty	12	12	12	12

Repair & Replacement Parts

compact actuator rebuild kit	compact actuator rebuild kit	replacement 24VAC solenoid	replacement brass bleed screws
# RK-17C compact actuator rebuild kit (old style)	# RK-18C compact actuator rebuild kit-2017 model	# RK-28C open yoke, 24VAC/60Hz, inrush current: 0.33 Amps (7.9 VA) with 14" lead wires	# RK-29C with o-rings. for classic (CL) or compact (AA, AB), or other AV

Brass Sprinklers & Bubblers

base model	17	17SF	17SH	17SQ	17S3Q
description	brass sprinkler body flush	brass sprinkler flush full circle	brass sprinkler flush half spray	brass sprinkler flush quarter spray	brass sprinkler flush 3/4 spray
weight (lbs)	0.23	0.24	0.24	0.24	0.24
case qty	50	50	50	50	50

base model	18	18SF	18SH	18SQ	18S3Q
description	brass sprinkler body pop-up	brass sprinkler pop-up full circle	brass sprinkler pop-up half spray	brass sprinkler pop-up quarter spray	brass sprinkler pop-up three quarter spray
weight (lbs)	0.36	0.4	0.4	0.4	0.4
case qty	50	50	50	50	50

base model	19	S9F	S9H	S9Q	S93Q
description	brass shrub sprinkler body	brass shrub flush full circle spray	brass shrub half spray	brass shrub quarter spray	brass shrub three quarter spray
weight (lbs)	0.06	0.09	0.09	0.09	0.09
case qty	50	50	50	50	50

base model	S9S	B6F
description	brass shrub side strip spray	brass full circle bubbler
weight (lbs)	0.09	0.1
case qty	50	50

17 Series



18 Pop-Up



19 & S9 Series Shrub



B6F Bubbler



Sprinklers & Bubblers

Features

- Durable brass construction
- 1/2 NPT female inlet
- Repairable with Champion brass inserts
- Operating pressure: 15 - 30 PSI
- Brass flush & pop-up sprinklers: flow rate: 0.5 - 4.0 GPM 5' - 15' spacing
- Brass shrub sprinklers: flow rate: 0.5 - 4.0 GPM 5' - 15' spacing
- Brass bubbler sprinkler: flow rate: 0 - 6 GPM 1' - 3' spacing

F27 Series



base model	F27F	F27H	F27Q	F273Q
description	plastic flush sprinkler with brass full circle spray	plastic flush sprinkler with brass 1/2 circle spray	plastic flush sprinkler with brass 1/4 circle spray	plastic flush sprinkler with brass 3/4 circle spray
weight (lbs)	0.06	0.06	0.06	0.045
case qty	50	50	50	50

F37 Series



base model	F37PF	F37PH	F37PQ
description	plastic flush with plastic full circle spray	plastic flush with plastic 1/2 circle spray	plastic flush with plastic 1/4 circle spray
weight (lbs)	0.07	0.07	0.07
case qty	100	100	100

Features

- Impact resistant ABS construction
- 1/2" NPT female inlet
- Interchangeable with all Champion and other brand nozzles
- Operating pressure: 15 - 30 PSI
- Brass nozzle flow rate: 0.5- 4.0 GPM
- Plastic nozzle flow rate: 0.2 - 4.0 GPM

Plastic Sprinklers

base model	P28F	P28H	P28Q	P283Q
description	pop-up spray with brass nozzle, full circle spray	pop-up spray with brass nozzle 1/2 circle spray	pop-up spray with brass nozzle 1/4 circle spray	pop-up spray with brass nozzle 3/4 circle spray
weight (lbs)	0.08	0.08	0.08	0.08
case qty	50	50	50	50

base model	F38PF	F38PH	F38PQ
description	plastic pop-up spray with plastic full circle spray	plastic pop-up spray with plastic 1/2 circle spray	plastic pop-up spray with plastic 1/4 circle spray
weight (lbs)	0.046	0.046	0.046
case qty	100	100	100

Sprinkler Bodies (no spray)

base model	P17	P18
description	plastic flush sprinkler with brass circle spray	plastic flush sprinkler w/ brass 1/2 circle spray
weight (lbs)	0.05	0.07
case qty	100	50

P28 Series Pop-up



P38 Series Pop-up



Sprinklers & Bubblers

Features

- Impact resistant ABS construction
- 1/2" NPT female inlet
- Interchangeable with all Champion and other brand nozzles
- Operating pressure: 15 - 30 PSI
- Brass nozzle flow rate: 0.5- 4.0 GPM
- Plastic nozzle flow rate: 0.2 - 4.0 GPM

Sprinklers & Bubblers

P191PS Series



S29 Series Shrub



S39 Series Shrub



BPU Series Bubbler



Features

- Impact resistant ABS construction
- 1/2" NPT female inlet
- Operating pressure: 15 - 30 PSI
- Brass nozzle flow rate: 0.5 - 4.0 GPM
- Plastic nozzle flow rate: 0.2 - 4.0 GPM
- Bubbler flow rate: 0 - 6 GPM
- Shrub spacing: 5' - 15'
- Bubbler spacing: 1' - 3'
- P191P plastic shrub series accepts most female threaded
- BPU plastic professional umbrella bubbler flow is fingertip adjustable
- P1902 includes filter

Plastic Shrub Sprinklers & Bubblers

base model	P191PSF	P191PSH	P191PSQ	P191PASA
description	plastic shrub sprinkler full circle spray w/ filter	plastic shrub sprinkler, 1/2 circle spray w/ filter	plastic shrub sprinkler, 1/4 circle spray w/ filter	plastic shrub sprinkler, adjustable circle spray w/filter
weight (lbs)	0.024	0.024	0.024	0.024
case qty	100	100	100	100

base model	S29F	S29H	S29Q
description	plastic shrub sprinkler with brass full circle spray	plastic shrub sprinkler, brass 1/2 circle spray	plastic shrub sprinkler, brass 1/4 circle spray
weight (lbs)	0.036	0.036	0.036
case qty	50	50	50

base model	S39PF	S39PH	S39PQ
description	plastic shrub sprinkler with plastic full circle spray	plastic shrub sprinkler with plastic 1/2 circle spray	plastic shrub sprinkler with plastic 1/4 circle spray
weight (lbs)	0.016	0.016	0.016
case qty	100	100	100

base model	BPU	P1902
description	full adjustable plastic umbrella bubbler	plastic shrub umbrella bubbler with filter
weight (lbs)	0.028	0.04
case qty	144	72

Brass Sprinkler Nozzles

Standard 15' Radius, 2 Pack

base model	SF-C	SH-C	SQ-C
description	brass sprinkler nozzle, full circle spray	brass sprinkler nozzle, 1/2 circle spray	brass sprinkler nozzle, 1/4 circle spray
weight (lbs)	0.1	0.1	0.1
case qty	12	12	12

S3Q-C	ST-C	SSQ-C	SS-C
brass sprinkler nozzle, 3/4 circle spray	brass sprinkler nozzle, 1/3 circle spray	brass nozzle square pattern, 24' x 24'	brass nozzle, strip spray, 4' x 20'
0.1	0.1	0.1	0.1
12	12	12	12

Bulk Brass Spray Nozzles

base model	SF-B	SH-B	SQ-B	S3Q-B
description	brass nozzle, full circle spray 50 pieces	brass nozzle, half circle spray 50 pieces	brass nozzle, quarter circle spray, 50 pieces	brass nozzle, 3/4 circle spray, 50 pieces
weight (lbs)	4	4	4	4
case qty	1	1	1	1

12' Radius, 2 Pack

base model	SF-9-C	SH-9-C	SQ-9-C
description	brass nozzle, full circle spray 9' radius	brass nozzle, half circle spray 9' radius	brass nozzle, quarter circle spray 9' radius
weight (lbs)	0.1	0.1	0.1
case qty	12	12	12

9' Radius, 2 Pack

base model	SF-12-C	SH-12-C	SQ-12-C
description	brass nozzle, full circle spray	brass nozzle, half circle spray	brass nozzle, quarter circle spray
weight (lbs)	0.1	0.1	0.1
case qty	12	12	12

S Series



Sprinklers & Bubblers

Features

- For use on all brass & plastic sprinklers
- Brass construction
- Adjustable flow & radius
- Matched precipitation rate
- Sold in clamshell packages ("-C", 2 pieces) or in bulk ("-B", 50 pieces)
- Circle spray nozzles available

Pressure Regulator Sprinklers

17 Series Flush



18 Series Pop-Up



19 Series Shrub



P19 Series Shrub



Features

- Heavy-Duty brass ABS construction
- Factory-installed in-line pressure regulator reduces water waste
- Regulates pressure to an average of 30-PSI outlet pressure
- Replaceable and interchangeable spray nozzle

Pressure Regulator Sprinklers

base model	17-PR	17SF-PR	17SH-PR	17SQ-PR	17S3Q-PR
description	brass sprinkler body flush, pressure regulated	brass sprinkler flush full circle, pressure regulated	brass sprinkler flush half spray, pressure regulated	brass sprinkler flush quarter spray, pressure regulated	brass sprinkler flush 3/4 spray, pressure regulated
weight (lbs)	0.23	0.24	0.24	0.24	0.24
case qty	50	50	50	50	50

base model	18-PR	18SF-PR	18SH-PR	18SQ-PR	18S3Q-PR
description	brass sprinkler body pop-up, pressure regulated	brass sprinkler pop-up full circle, pressure regulated	brass sprinkler pop-up half spray, pressure regulated	brass sprinkler pop-up quarter spray, pressure regulated	brass sprinkler pop-up three quarter spray, pressure regulated
weight (lbs)	0.36	0.4	0.4	0.4	0.4
case qty	50	50	50	50	50

base model	19-PR	S9F-PR	S9H-PR	S9Q-PR	S93Q-PR
description	brass shrub sprinkler body, pressure regulated	brass shrub flush full circle spray, pressure regulated	brass shrub half spray, pressure regulated	brass shrub quarter spray, pressure regulated	brass shrub three quarter spray, pressure regulated
weight (lbs)	0.06	0.09	0.09	0.09	0.09
case qty	50	50	50	50	50

base model	P191PSF-PR	P191PSH-PR	P191PSQ-PR	P191PASA-PR
description	plastic shrub sprinkler full circle w/ filter, pressure regulated	plastic shrub sprinkler, 1/2 circle w/filter, pressure regulated	plastic shrub sprinkler, 1/4 circle w/filter, pressure regulated	plastic shrub sprinkler, adjustable circle w/filter, pressure regulated
weight (lbs)	0.024	0.024	0.024	0.024
case qty	50	50	50	50

Pressure Regulator Sprinklers

base model	F27F-PR	F27H-PR	F27Q-PR	F273Q-PR
description	plastic flush brass full circle spray, pressure regulated	plastic flush with brass 1/2 circle, pressure regulated	plastic flush with brass 1/4 circle pressure regulated	plastic flush with brass 3/4 circle pressure regulated
weight (lbs)	0.06	0.06	0.06	0.045
case qty	50	50	50	50

base model	F37PF-PR	F37PH-PR	F37PQ-PR
description	plastic flush with plastic full circle pressure regulated	plastic flush with plastic 1/2 circle pressure regulated	plastic flush with plastic 1/4 circle pressure regulated
weight (lbs)	0.07	0.07	0.07
case qty	50	50	50

base model	P28F-PR	P28H-PR	P28Q-PR	P283Q-PR
description	pop-up spray brass nozzle, full circle, pressure regulated	pop-up spray, brass nozzle 1/2 circle, pressure regulated	pop-up spray, brass nozzle 1/4 circle, pressure regulated	pop-up spray, brass nozzle 3/4 circle, pressure regulated
weight (lbs)	0.08	0.08	0.08	0.08
case qty	25	25	50	25

base model	P38PF-PR	P38PH-PR	P38PQ-PR
description	plastic pop-up spray, plastic full circle spray, pressure regulated	plastic pop-up spray, plastic 1/2 circle spray, pressure regulated	plastic pop-up spray, plastic 1/4 circle spray, pressure regulated
weight (lbs)	0.046	0.046	0.046
case qty	50	50	50

F27 Series Flush



F37 Series Flush



P28 Series Pop-Up



P38 Series Pop-Up



Pressure Regulator Sprinklers















2" & 4" Pop-up Sprinklers

Sprinklers & Bubblers

models	description	pressure (PSI)	flow (GPM)	radius (feet)	precipitation IN/HR	
					■	▲
SF-C SF-B	15' radius - full circle spray	15	3.20	12'	2.14	2.49
		20	3.50	13'	1.99	2.32
		25	3.70	14'	1.82	1.99
		30	4.00	15'	1.71	1.99
SH-C SH-B	15' radius - half circle spray	15	1.60	12'	2.14	2.49
		20	1.90	13'	2.17	2.52
		25	2.00	14'	1.97	2.29
		30	2.20	15'	1.88	2.19
SQ-C SQ-B	15' radius - quarter circle spray	15	.90	12'	2.41	2.80
		20	1.00	13'	2.28	2.65
		25	2.00	14'	2.16	2.51
		30	2.20	15'	2.23	2.59
S3Q-C S3Q-B	15' radius - three- quarter circle spray	15	2.00	12'	1.78	2.07
		20	2.40	13'	1.82	2.12
		25	2.70	14'	1.77	2.06
		30	3.00	15'	1.71	1.99
ST-C	15' radius - one-third circle spray	15	1.10	12'	2.21	2.57
		20	1.20	13'	2.05	2.39
		25	1.30	14'	1.92	2.23
		30	1.40	15'	1.80	2.09
models	description	pressure (PSI)	flow (GPM)	radius (feet)	D.N.B (feet)	IN/HR ■
SS-C	4' x 20' center strip spray	15	1.70	3' x 17'	17.0	3.21
		20	2.10	3.5' x 18'	18.0	3.21
		25	3.30	3.7' x 19'	19.0	3.15
		30	2.50	4' x 20'	20.0	3.01
SSQ-C	24' x 24' - square pattern spray	15	1.90	18' x 18'	9.0	2.26
		20	2.30	20' x 20'	10.0	2.21
		25	2.70	22' x 22'	11.0	2.15
		30	3.00	24' x 24'	12.0	2.01

NOTE: square spacing ■ is calculated at 50% diameter of throw. triangle spacing ▲ is calculated at 60% diameter of throw. pressure (PSI) is measured at the nozzle. flow rates shown are maximum. Inserts are adjustable for less GPM flow. assumes ideal conditions.

Brass Sprinkler Nozzle Specifications

base model	description		weight (lbs)	case qty
FP2F	2" spring pop-up sprinkler full circle spray		0.126	48
FP2H	2" spring pop-up sprinkler half circle spray		0.126	48
FP2Q	2" spring pop-up sprinkler 1/4 circle spray		0.126	48
FP23Q	2" spring pop-up sprinkler 3/4 circle spray		0.126	48
FP2SS	2" spring pop-up sprinkler side strip spray		0.126	48
FP2CS	2" spring pop-up sprinkler center strip spray		0.126	48
FP2ES	2" spring pop-up sprinkler end strip spray		0.126	48
FP2ASA	2" spring pop-up sprinkler 25° - 360° adjustable		0.126	48
FP4F	4" spring pop-up sprinkler full circle spray		0.168	48
FP4H	4" spring pop-up sprinkler half circle spray		0.168	48
FP4Q	4" spring pop-up sprinkler 1/4 circle spray		0.168	48
FP43Q	4" spring pop-up sprinkler 3/4 circle spray		0.168	48
FP4SS	4" spring pop-up sprinkler side-strip spray		0.168	48
FP4CS	4" spring pop-up sprinkler center-strip spray		0.168	48
FP4ES	4" spring pop-up sprinkler end-strip spray		0.168	48
FP4ASA	4" spring pop-up sprinkler 25° - 360° adjustable		0.168	48

FP2 Series



FP4 Series











Features

- 2" & 4" pop-up sprinklers made from impact resistant ABS
- Interchangeable & replaceable nozzles
- 1/2" female pipe thread inlet
- Heavy duty stainless steel spring with positive retraction
- Santoprene wiper seal
- Easy to remove filter for cleaning debris
- Adjustable flow rate & ratcheting stem for easy, positive spray adjustment
- Color-coded labeling for fast spray-type recognizing
- Spray nozzle spacing: 11' - 15'

15 Series



model	description		weight (lbs)	case qty
15F-C	plastic sprinkler nozzle full circle spray, 15' radius- 2 pack		0.01	12
15H-C	plastic sprinkler nozzle half circle spray, 15' radius- 2		0.01	12
15Q-C	plastic sprinkler nozzle 1/4 circle spray, 15' radius- 2 pack		0.01	12
153Q-C	plastic sprinkler nozzle 3/4 circle spray, 15' radius- 2		0.01	12
15T-C	plastic sprinkler nozzle 1/3 circle spray, 15' radius-2 pack		0.01	12
15ES-C	plastic sprinkler nozzle end strip spray 4' x 12'- 2 pack		0.01	12
15CS-C	plastic sprinkler nozzle center strip spray 4' x 24'- 2 pack		0.01	12
15SS-C	plastic sprinkler nozzle side strip spray 4' x 24'- 2 pack		0.01	12
15ASA-C	plastic nozzle adjustable spray arc 25°-360° 15' radius-2 pack		0.01	12

Features

- Contains 2 nozzles and 2 filters
- Made from impact resistant ABS construction
- Fits Champion and other brand pop-up sprinkler stems
- Stainless steel flow adjustment screw
- Nozzle spacing: 11' - 15'

Impulse & Rotor Sprinklers

base model	LMG-B	PU61DP-C	RO-100-B
description	plastic pop-up impulse sprinkler boxed 65201	plastic impulse 1/2" MPT precision arm carded	gear driven rotor pop-up sprinkler individually boxed
weight (lbs)	1.1	0.182	1.9
case qty	12	12	12

base model	300-A-16-14	U61DP-C
description	brass full circle impulse 1" male double opposing nozzle diffuser pin (1/4" x 7/32")	brass impulse sprinkler 1/2" MPT with precision spray arm ("C" carded for retail)
weight (lbs)	2.42	0.552
case qty	12	12

LMG-B



PU61DP-C



RO-100-B



300-A-16-14



U61DP-C



Sprinklers & Bubblers

Features

- Impact resistant ABS construction
- Boxes (-B") or carded ("-C") for retail
- Spacing 29' - 45'
- Adjustable to full or part circle coverage
- Optimal pressure: 25 - 65 PSI

Brass Hose Fittings

Brass Swivel

5F



7F



12F



13F



Non-Swivel Fittings

6F



8F



9F



10F



14HC



Swivel & Non-Swivel Fittings

base model	5F	7F	12F	13F
description	brass swivel hose fitting 3/4" female hose thread x 1/2" MIP	brass swivel hose fitting 3/4" x 3/4" female hose thread	brass swivel hose fitting 3/4" female hose thread x 3/4" FIP	brass swivel hose fitting 3/4" female hose thread x 1/2"
weight (lbs)	0.1	0.23	0.13	0.13
case qty	40	30	30	30

Features

- Brass construction
- 360 degree swivel
- Fits any male garden hose thread

base model	6F	8F	9F
description	brass hose fitting 3/4" male hose thread x 3/4" male hose thread	brass hose fitting 3/4" male hose thread x 3/4" MIP or 1/2" FIP	brass hose fitting female hose thread x dual 3/4" MIP and 1/2" FIP
weight	0.13	0.13	0.23
case qty	30	30	30

base model	10F	14HC
description	brass hose fitting 3/4" male hose thread x 1/2" MIP	brass hose and end cap 3/4" hose thread
weight	0.125	0.13
case qty	30	30

Features

- Brass construction
- Non-swivel

Tools & Accessories

base model	B-1	C-2
description	green 14" sprinkler base 1/2" FIP	red 14" sprinkler base 3/4" FIP
weight (lbs)	1	1.08
case qty	12	12

base model	30-6	30-30	30-54
description	sprinkler valve control key 6"	sprinkler valve control key 30"	sprinkler valve control key 54"
weight	0.28	0.67	1
case qty	24	12	12

base model	35N	WB
description	brass sweeper hose nozzle 6"	brass sprinkler wrench
weight	0.416	0.14
case qty	24	18

Features

- Sprinkler stand for a portable, standing sprinkler with hose connection
- 3/4" swivel female hose connection inlet

Sprinkler Base

B-1



C-2



Sprinkler Keys

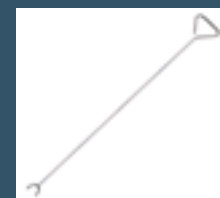
30-6



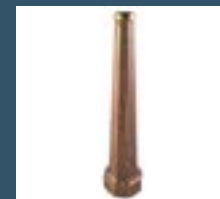
30-30



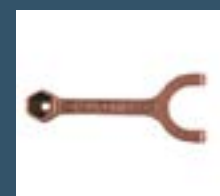
30-54



35N Sweeper Nozzle



WB Sprinkler Wrench



Terms and Conditions

TERMS:	Net 30 days after invoice date. All invoices mature from invoice date, not from receipt of invoice or material.
F.O.B.:	All sales are F.O.B. Factory. Will-calls not picked up after 5-days from notification will be shipped by common carrier under normal freight terms.
FREIGHT:	Prepaid to one location within the continental United States (48 contiguous states) on Net Invoice over \$1,500. All other shipments are shipped freight collect.
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.
PRICES:	Prices are subject to change without notice.
SHORTAGE:	Factory must be notified within 5 days from receipt of goods or shipment will be considered correct. No debits will be accepted until the factory determines final disposition.
PRODUCT DESIGN:	Manufacturer reserves the right to redesign, alter, or modify its product without incurring liability for customer inventory and future repair problems.
DEFECTIVE RETURNS:	Written Return Goods Authorization (RGA) must be obtained prior to returning any defective material. Freight must be prepaid by customer with proof of purchase or invoice number. Freight will be credited on warranty items only. Parts returned without proof of purchase will be credited at Company's discretion.
OVERSTOCK:	Written factory authorization must be obtained prior to any returns. A 30% restocking charge will be deducted from returned goods. All products are subject to inspection and, if found unsellable, will be discarded or returned at customers request and cost.

Limited Warranty

Arrowhead Brass warrants this products to be free from defects in material or workmanship, under normal use and service, for a period of three years from date of purchase by the original buyer (the "Warranty Period"). Arrowhead Brass promises to replace or repair any part of this product that proves to be defective in material or workmanship during the warranty period. Company's liability is solely limited to original purchase price of the parts or products and no payment will be made for consequential or incidental costs or damages that may have been caused by part of product failure. Buyer's remedies are limited to return of the products and either repayment of the original purchase price or repair and/or replacement of nonconforming 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 Arrowhead Brass. In no event shall Arrowhead Brass be liable for incidental or consequential damages, for damages resulting from improper installation, improper repair, or damages caused by neglect, abuse, or alteration. All implied warranties including any implied warranty of merchantability or fitness for any particular purpose are limited to a period of three years from the date of purchase. No person is authorized to change, add to, or create any warranty or obligation other than that set for here in. To obtain warranty service, contact your local dealer and/or contractor from whom you purchased this product. There are no warranties, express or implied, of the merchantability or fitness for a particular purpose, except as expressly described herein.

