

2403 S. Liberty Street
Boise, Idaho, 83709

B.A. FISCHER

SALES CO., INC.

ph: 208-375-1411
fax: 208-375-8022

FREE 888-375-1411

PURVEYORS OF THE FINEST

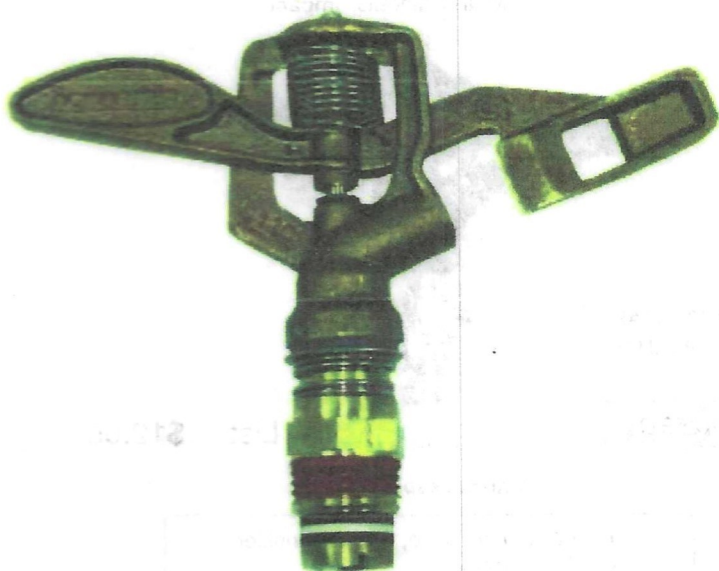
EST. 1977

IRRIGATION SUPPLIES

BAFISCHER.COM

Effective 4/1/17

1/2" Full-Circle Brass Impact Torque Driven™ Spoon Technology



HF20

Features

- ◆ Full-circle impact - 23° trajectory
- ◆ 1/2" male NPT base
- ◆ Single nozzle
- ◆ 3/8 - 24 UNF nozzle threads

Advantages

- ◆ Cast brass drive arm with I-Beam construction and Torque-Driven™ spoon technology with improved balance, rotation speed, and durability
- ◆ Advanced arm balance with consistent rotation speed and increased durability
- ◆ Wide range of nozzles - 3/32", 7/64", 1/8" and 9/64"
- ◆ Stainless steel fulcrum pin, arm spring, and bearing spring
- ◆ Cast brass body with large impact bridges and cored water passage
- ◆ Coined body and arm ensures proper arm position and smooth operation
- ◆ Suitable for solid set and portable applications
- ◆ Made with domestic and foreign parts
- ◆ **Preassembled with XC-33 thread sealant**

Sprinkler Head Does Not Include Nozzle

HF20

100 /case

List \$9.70

AQUA BURST® Performance Chart

Normal Stream Height At 9' Above Nozzle at Normal Pressure
Radius - GPM

PSI	3/32" nozzle	7/64" nozzle	1/8" nozzle	9/64" nozzle
35	36 - 1.50	38 - 2.05	39 - 2.69	39 - 3.39
40	36 - 1.61	38 - 2.19	39 - 2.88	40 - 3.62
45	37 - 1.71	39 - 2.32	39 - 3.04	40 - 3.84
50	37 - 1.80	39 - 2.45	40 - 3.21	41 - 4.05
55	38 - 1.89	40 - 2.57	40 - 3.37	41 - 4.24
60	38 - 1.97	40 - 2.68	41 - 3.52	41 - 4.43

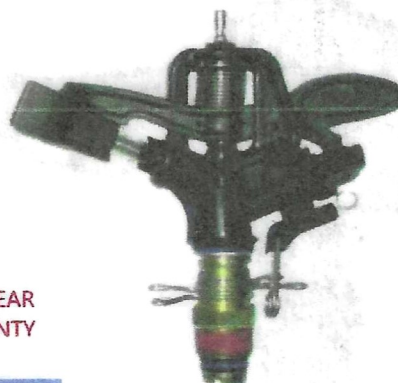
Operate ONLY between 35 psi (min) and 60 psi (max)

Aqua Burst® impact sprinklers are only guaranteed to function optimally with nozzle sizes and pressure from each individual model's performance chart.

1/2" Heavy-Duty Adjustable Multi-Composite™ Impact

Raven-Smart Technology

1/2" Heavy-Duty Adjustable Multi-Composite™ Impact



TWO-YEAR
WARRANTY

TWO-YEAR
WARRANTY

X25EDS

X25ED

60/case

60/case

List \$12.05

List \$12.05

Standard Spoon Arm

Anti-Backsplash Arm

- Full or part-circle, impact sprinkler
- 23° trajectory
- 1/2" male NPT base
- Wide range of brass nozzles
- 9/64" nozzle installed
- 3/8-24 UNF nozzle threads

- Full or part-circle, impact sprinkler
- 23° trajectory
- 1/2" male NPT base
- Wide range of brass nozzles
- 9/64" nozzle installed
- 3/8-24 UNF nozzle threads

- Anodized aluminum drive arm with brass bushings
- Composite body is super-strong and impact resistant
- All brass bearing
- Stainless steel fulcrum pin, arm spring, and bearing spring
- Operates well at both high and low pressures
- Easily adjustable from 20° to 340° or full-circle
- Built-in vane straightener for improved performance
- Adjustable diffuser pin
- Made with domestic and foreign parts

- Anodized aluminum drive arm with brass bushings
- Composite body is super-strong and impact resistant
- All brass bearing
- Stainless steel fulcrum pin, arm spring, and bearing spring
- Operates well at both high and low pressures
- Easily adjustable from 20° to 340° or full-circle
- Built-in vane straightener for improved performance
- Adjustable diffuser pin
- Made with domestic and foreign parts

AQUA BURST® Performance Chart

Normal Stream Height At 2.5' Above Nozzle at Normal Pressure

Radius - GPM

PSI	1/8" nozzle	9/64" nozzle	5/32" nozzle
35	36 - 2.46	36 - 3.41	39 - 4.30
40	37 - 2.68	37 - 3.69	40 - 4.58
45	38 - 2.71	37 - 3.97	43 - 4.89
50	39 - 2.96	39 - 4.09	45 - 5.16
55	39 - 3.18	40 - 4.17	46 - 5.31
60	39 - 3.29	41 - 4.25	47 - 5.60

AQUA BURST® Performance Chart

Normal Stream Height At 2.5' Above Nozzle at Normal Pressure

Radius - GPM

PSI	1/8" nozzle	9/64" nozzle	5/32" nozzle
35	36 - 2.46	36 - 3.41	39 - 4.30
40	37 - 2.68	37 - 3.69	40 - 4.58
45	38 - 2.71	37 - 3.97	43 - 4.89
50	39 - 2.96	39 - 4.09	45 - 5.16
55	39 - 3.18	40 - 4.17	46 - 5.31
60	39 - 3.29	41 - 4.25	47 - 5.60

Operate ONLY between 35 psi (min) and 60 psi (max)

Aqua Burst impact sprinklers are only guaranteed to function optimally with nozzle sizes and pressure from each individual model's performance chart.

All Prices Subject To Change Without Notice

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SALES CO., INC.

PURVEYORS OF THE FINEST

EST. 1977

IRRIGATION SUPPLIES

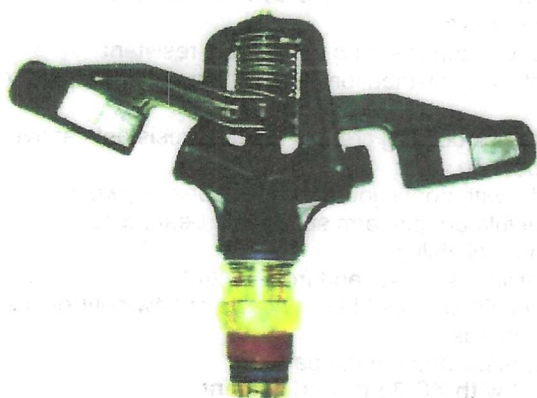
ph: 208-375-1411
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BAFISCHER.COM

TOLL-FREE 888-375-1411

Effective 4/1/17

1/2" Full-Circle, Dual-Angle Multi-Composite™ Impact Raven-Smart™ Technology



AI1023

Features

- ♦ Full-circle, dual angle, 2 in 1 impact sprinkler
- ♦ Use as either 10° or 23° trajectory
- ♦ 1/2" male N.P.T. base
- ♦ Wide range of brass nozzles
- ♦ 3/8-24 UNF nozzle threads

Sprinkler Head Does Not Include Nozzle

Advantages

- ♦ Anodized aluminum drive arm
- ♦ Composite body is super-strong and impact resistant
- ♦ All brass bearing
- ♦ Stainless steel fulcrum pin, arm spring, and bearing spring
- ♦ Suitable for most solid set and portable applications
- ♦ Ideal for low precipitation rates
- ♦ Built-in vane straightener for improved performance
- ♦ Highly efficient water distribution
- ♦ Made from domestic and foreign parts

AL1023

100/case

List \$8.80

AQUA BURST® Performance Chart

Normal Stream Height At 2.5' Above Nozzle at Normal Pressure

PSI	Radius - GPM			
	3/32" nozzle	7/64" nozzle	1/8" nozzle	9/64" nozzle
35	36 - 1.51	38 - 2.06	39 - 2.69	40 - 3.40
40	36 - 1.62	39 - 2.21	39 - 2.88	40 - 3.63
45	37 - 1.71	39 - 2.32	39 - 3.04	40 - 3.86
50	37 - 1.82	39 - 2.47	40 - 3.21	41 - 4.07
55	38 - 1.90	40 - 2.58	40 - 3.37	41 - 4.25
60	38 - 1.99	40 - 2.70	40 - 3.52	41 - 4.45

Operate **ONLY** between 35 psi (min) and 60 psi (max)

Aqua Burst impact sprinklers are only guaranteed to function optimally with nozzle sizes and pressure from each individual model's performance chart.

All Prices Subject To Change Without Notice

Sprinkler Page 11

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PURVEYORS OF THE FINEST IRRIGATION SUPPLIES

BAFISCHER.C
Effective 4/1/1,

3/4" Full-Circle Multi-Composite™ Impact Precision Channel™ Aluminum Arm

Raven-Smart™ Technology

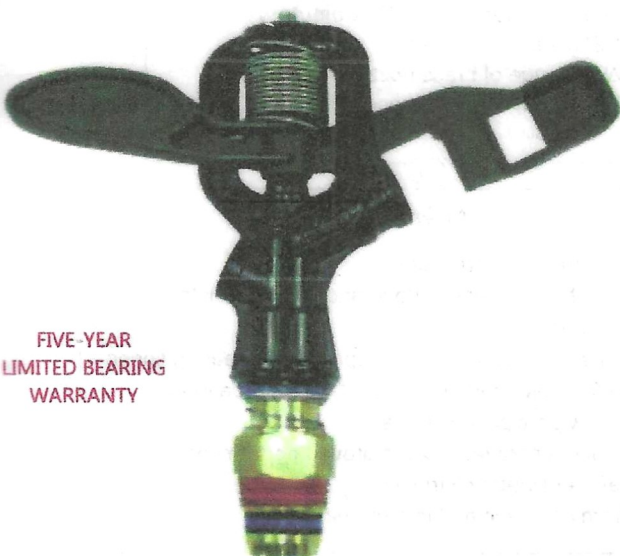
Features

- ♦ Full-circle impact - 26° trajectory
- ♦ 3/4" male NPT base
- ♦ Single (AL30) or dual nozzle (AL30D)

Advantages

- ♦ Anodized diecast aluminum drive arm with *Precision Channel Spoon™* for smooth Torque-Driven™ operation and reduced splash-down
- ♦ Composite body is super-strong and impact resistant
- ♦ Highly efficient water distribution at both high and low operating pressures
- ♦ All-brass Seal-Lock bearing creates a debris resistant captive seal for long bearing wear
- ♦ Bearing spindle with debris journal to slow bearing wear
- ♦ Stainless steel fulcrum pin, arm spring and bearing spring for long wearing reliability
- ♦ Ideal for wheel line, solid set and frost control
- ♦ Works well with either straight bore nozzle or flow-control nozzle with 1/4" npt threads
- ♦ Made with domestic and foreign parts
- ♦ **Preassembled with XC-33 thread sealant**

Sprinkler Head Does Not Include Nozzle



FIVE-YEAR
LIMITED BEARING
WARRANTY

AL30

Aqua-Burst™ AL30 Multi-Composite Sprinklers are designed to outlast and out perform all other 3/4" impact sprinkler brands.

AL30
AL30-C (w/chrome bearing)
AL30SP (w/plastic spindle)

60/case

List
\$14.25
\$15.15
\$13.70

AQUA BURST® Performance Chart

Normal Stream Height At 9' Above Nozzle at Normal Pressure

Single Nozzle
Radius - GPM

	1/8" nozzle	9/64" nozzle	5/32" nozzle	11/64" nozzle	3/16" nozzle
30	39 - 2.1	41 - 3.2	42 - 3.9	44 - 4.7	46 - 5.6
35	40 - 2.4	41 - 3.5	44 - 4.3	46 - 5.3	47 - 6.0
40	40 - 2.5	42 - 3.7	44 - 4.6	46 - 5.5	48 - 6.4
45	41 - 2.8	42 - 3.7	45 - 5.1	47 - 5.8	49 - 6.8
50	41 - 3.1	43 - 3.9	46 - 5.1	48 - 6.2	50 - 7.3
55	42 - 3.2	43 - 4.3	46 - 5.4	48 - 6.4	50 - 7.6
60	42 - 3.4	44 - 4.5	47 - 5.6	49 - 6.6	51 - 7.9
65	43 - 3.6	44 - 4.7	47 - 5.8	49 - 6.9	51 - 8.2
70	44 - 3.9	45 - 4.9	48 - 6.0	50 - 7.9	52 - 8.6

Dual Nozzle
Radius - GPM

PSI	1/8" x 3/32" nozzles	9/64"x3/32" nozzles	5/32"x3/32" nozzles	11/64"x3/32" nozzles	3/16"x1/8" nozzles
30	39 - 3.2	41 - 4.6	43 - 5.4	44 - 6.2	45 - 8.1
35	39 - 3.3	41 - 5.0	43 - 5.8	45 - 6.7	46 - 8.8
40	40 - 3.4	42 - 5.3	44 - 6.2	46 - 7.2	48 - 9.5
45	40 - 3.8	42 - 5.7	45 - 6.5	47 - 7.7	49 - 10.1
50	41 - 4.2	43 - 5.9	45 - 6.9	47 - 8.1	50 - 10.6
55	42 - 4.5	43 - 6.2	46 - 7.3	48 - 8.4	50 - 11.0
60	43 - 4.6	44 - 6.5	46 - 7.6	48 - 8.7	51 - 11.5
65	43 - 4.9	44 - 6.8	47 - 7.9	49 - 9.0	52 - 12.2
70	44 - 5.2	45 - 7.0	47 - 8.2	50 - 9.2	52 - 12.6

2/1/16

1-208-438-9223
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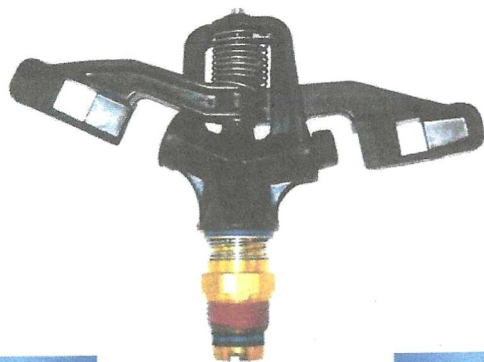
xcadusa.com

E-mail: xcad@pmt.org
Toll Free: 1-866-438-9223

MULTI-COMPOSITE™ 1/2" BASE IMPACT SPRINKLERS

1/2" Full-Circle, Dual-Angle Multi-Composite™ Impact

Raven-Smart™
Technology



AL1023

100/case

List \$ 8.80

Standard Spoon Arm

- ♦ Full-circle, dual angle, 2 in 1 impact sprinkler
- ♦ Use as either 10° or 23° trajectory
- ♦ 1/2" male N.P.T. base
- ♦ Wide range of brass nozzles
- ♦ 3/8-24 UNF nozzle threads

Sprinkler Head Does Not Include Nozzle

- ♦ Anodized aluminum drive arm
- ♦ Composite body is super-strong and impact resistant
- ♦ All brass bearing
- ♦ Stainless steel fulcrum pin, arm spring, and bearing spring
- ♦ Suitable for most solid set and portable applications
- ♦ Ideal for low precipitation rates
- ♦ Built-in vane straightener for improved performance
- ♦ Highly efficient water distribution
- ♦ Made from domestic and foreign parts

AQUA BURST® Performance Chart

Normal Stream Height At 2.5' Above Nozzle at Normal Pressure

Radius - GPM

PSI	3/32" nozzle	7/64" nozzle	1/8" nozzle	9/64" nozzle
35	36 - 1.51	38 - 2.06	39 - 2.69	40 - 3.40
40	36 - 1.62	39 - 2.21	39 - 2.88	40 - 3.63
45	37 - 1.71	39 - 2.32	39 - 3.04	40 - 3.86
50	37 - 1.82	39 - 2.47	40 - 3.21	41 - 4.07
55	38 - 1.90	40 - 2.58	40 - 3.37	41 - 4.25
60	38 - 1.99	40 - 2.70	40 - 3.52	41 - 4.45

1/2" Full-Circle, Dual-Angle Multi-Composite™ Wedge-Driven Impact



AL1023W

80/case

List \$ 9.10

Wedge Arm

- ♦ Full-circle, dual angle, 2 in 1 impact sprinkler
- ♦ Use as either 10° or 23° trajectory wedge
- ♦ 1/2" male N.P.T. base
- ♦ Wide range of brass nozzle
- ♦ 3/8-24 UNF nozzle thread

Sprinkler Head Does Not Include Nozzle

- ♦ Excellent frost protection sprinkler for both overhead and low angle under tree situations
- ♦ Anodized aluminum wedge drive arm
- ♦ Composite body is super-strong and impact resistant
- ♦ All brass bearing
- ♦ Stainless steel fulcrum pin, arm spring, and bearing spring
- ♦ Ideal for low precipitation rates
- ♦ Built-in vane straightener for improved performance
- ♦ Highly efficient water distribution
- ♦ Made from domestic and foreign parts

AQUA BURST® Performance Chart

Normal Stream Height At 2.5' Above Nozzle at Normal Pressure

• Radius - GPM

PSI	1/16" nozzle	5/64" nozzle	3/32" nozzle	7/64" nozzle
35	30 - 0.69	32 - 1.08	34 - 1.55	37 - 2.02
40	30 - 0.74	33 - 1.14	35 - 1.67	37 - 2.15
45	31 - 0.79	33 - 1.21	36 - 1.72	38 - 2.32
50	31 - 0.83	34 - 1.29	36 - 1.85	38 - 2.47
55	32 - 0.86	35 - 1.33	37 - 1.93	39 - 2.59
60	32 - 0.90	35 - 1.39	37 - 2.00	39 - 2.65

Operate ONLY between 35 psi (min) and 60 psi (max)

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