

2403 S. Liberty Street
Boise, Idaho, 83709

B.A. FISCHER

SALES CO., INC.

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

TOLL FREE 888-375-1411

PURVEYORS OF THE FINEST **EST. 1977** IRRIGATION SUPPLIES

BAFISCHER.COM

Effective 4/1/17



REVOLVER SPRINKLERS



R208 Revolver
3/4" Brass Impact Sprinkler
List \$12.50



RV35
3/4" Brass
Adjustable Sprinkler
List \$24.00

Performance Chart
Diameter - GPM

PSI	1/8" nozzle	9/64" nozzle	5/32" nozzle	11/64" nozzle	3/16" nozzle
25	77 - 2.1	80 - 2.8	82 - 3.5	86 - 4.3	88 - 5.1
30	78 - 2.2	81 - 3.0	84 - 3.8	87 - 4.6	89 - 5.5
35	79 - 2.4	82 - 3.3	86 - 4.1	89 - 5.1	91 - 5.9
40	81 - 2.6	83 - 3.5	87 - 4.5	91 - 5.3	93 - 6.4
45	82 - 2.9	84 - 3.7	88 - 4.7	92 - 5.7	94 - 6.7
50	83 - 3.1	85 - 4.0	89 - 4.9	94 - 6.1	96 - 7.2
55	84 - 3.3	86 - 4.3	90 - 5.1	96 - 6.4	97 - 7.5
60	85 - 3.5	87 - 4.5	92 - 5.4	97 - 6.7	99 - 7.8
65	86 - 3.7	88 - 4.7	93 - 5.7	98 - 7.0	100 - 8.1
70	87 - 3.9	89 - 4.8	94 - 5.9	99 - 7.2	102 - 8.4
75	88 - 4.0	90 - 5.0	95 - 6.2	100 - 7.5	103 - 8.6
80	89 - 4.2	91 - 5.1	96 - 6.4	101 - 7.7	105 - 9.0

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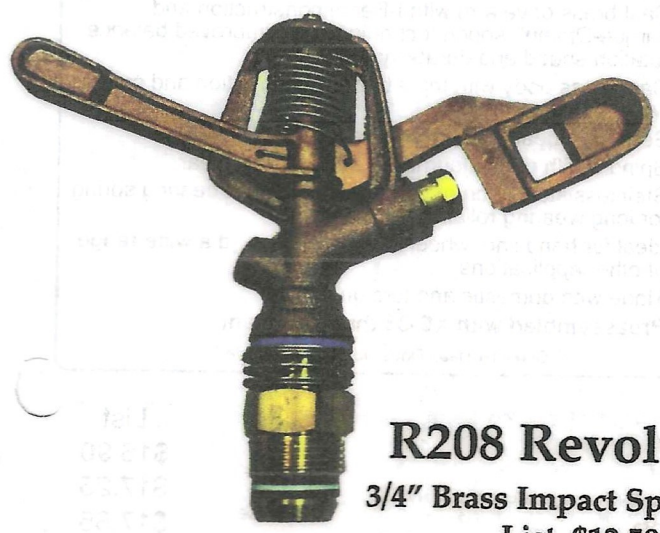
PURVEYORS OF THE FINEST **EST. 1977** IRRIGATION SUPPLIES

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Effective 4/1/17



REVOLVER SPRINKLERS



R208 Revolver
3/4" Brass Impact Sprinkler
List \$12.50



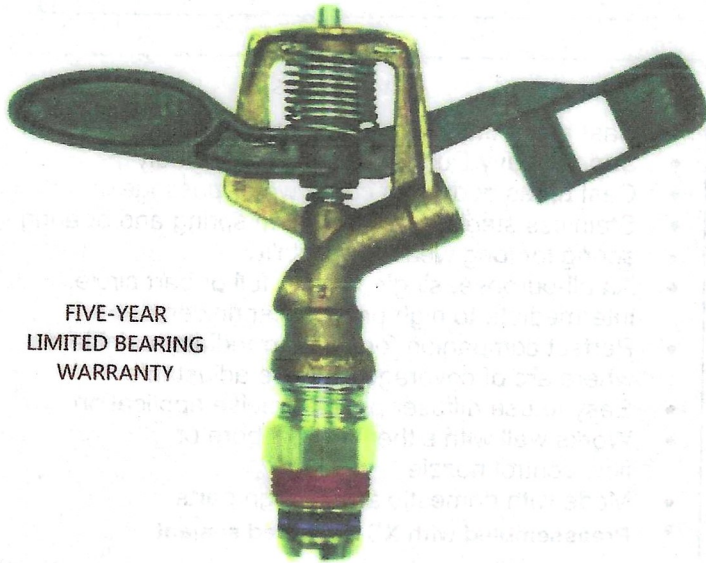
RV35
3/4" Brass
Adjustable Sprinkler
List \$24.00

Performance Chart
Diameter - GPM

PSI	1/8" nozzle	9/64" nozzle	5/32" nozzle	11/64" nozzle	3/16" nozzle
25	77 - 2.1	80 - 2.8	82 - 3.5	86 - 4.3	88 - 5.1
30	78 - 2.2	81 - 3.0	84 - 3.8	87 - 4.6	89 - 5.5
35	79 - 2.4	82 - 3.3	86 - 4.1	89 - 5.1	91 - 5.9
40	81 - 2.6	83 - 3.5	87 - 4.5	91 - 5.3	93 - 6.4
45	82 - 2.9	84 - 3.7	88 - 4.7	92 - 5.7	94 - 6.7
50	83 - 3.1	85 - 4.0	89 - 4.9	94 - 6.1	96 - 7.2
55	84 - 3.3	86 - 4.3	90 - 5.1	96 - 6.4	97 - 7.5
60	85 - 3.5	87 - 4.5	92 - 5.4	97 - 6.7	99 - 7.8
65	86 - 3.7	88 - 4.7	93 - 5.7	98 - 7.0	100 - 8.1
70	87 - 3.9	89 - 4.8	94 - 5.9	99 - 7.2	102 - 8.4
75	88 - 4.0	90 - 5.0	95 - 6.2	100 - 7.5	103 - 8.6
80	89 - 4.2	91 - 5.1	96 - 6.4	101 - 7.7	105 - 9.0

Effective 4/1/17

Precision Channel™ Aluminum Arm Torque Driven™



FIVE-YEAR
LIMITED BEARING
WARRANTY

HF30AL

Features

- ◆ Full-circle impact - 26° trajectory
- ◆ 3/4" male NPT base
- ◆ Single nozzle
- ◆ Fits 3/4" size nozzle (NOZ75 series)

Advantages

- ◆ Anodized diecast aluminum drive arm with Precision Channel Spoon™ for smooth Torque-Driven™ operation and reduced splash-down
- ◆ Cast brass body with triple bridge construction and cored water passage
- ◆ Spindle with debris journal to slow bearing wear
- ◆ Seal-Lock bearing creates a captive seal
- ◆ Stainless steel fulcrum pin, arm spring, and bearing spring for long wearing reliability
- ◆ Suitable for portable, solid-set and row-crop, frost protection and mechanical move systems
- ◆ Made with domestic and foreign parts
- ◆ **Preassembled with XC-33 thread sealant**

Sprinkler Head Does Not Include Nozzle

HF30AL (single)

HF30AL-C (single w/chrome bearing)

60/case

List

\$16.90

\$17.25

AQUA BURST® Performance Chart

Normal Stream Height At 9' Above Nozzle at Normal Pressure

Radius - GPM

PSI	1/8" nozzle	9/64" nozzle	5/32" nozzle	11/64" nozzle	3/16" nozzle
30	39 - 2.2	41 - 3.0	42 - 3.8	44 - 4.6	45 - 5.5
35	40 - 2.4	41 - 3.3	43 - 4.1	45 - 5.1	45 - 5.9
40	40 - 2.6	42 - 3.5	44 - 4.5	46 - 5.3	46 - 6.4
45	41 - 2.9	42 - 3.7	44 - 4.7	46 - 5.7	47 - 6.7
50	41 - 3.1	43 - 4.0	45 - 4.9	47 - 6.1	48 - 7.2
55	42 - 3.3	43 - 4.3	45 - 5.1	48 - 6.4	49 - 7.5
60	42 - 3.5	44 - 4.5	46 - 5.4	49 - 6.7	49 - 7.8
65	43 - 3.7	44 - 4.7	46 - 5.7	49 - 7.0	50 - 8.1
70	44 - 3.9	45 - 4.8	47 - 5.9	50 - 7.2	51 - 8.4

Operate ONLY between 30 psi (min) and 70 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

Effective 4/1/17

3/4" Adjustable Brass Impact Sprinkler

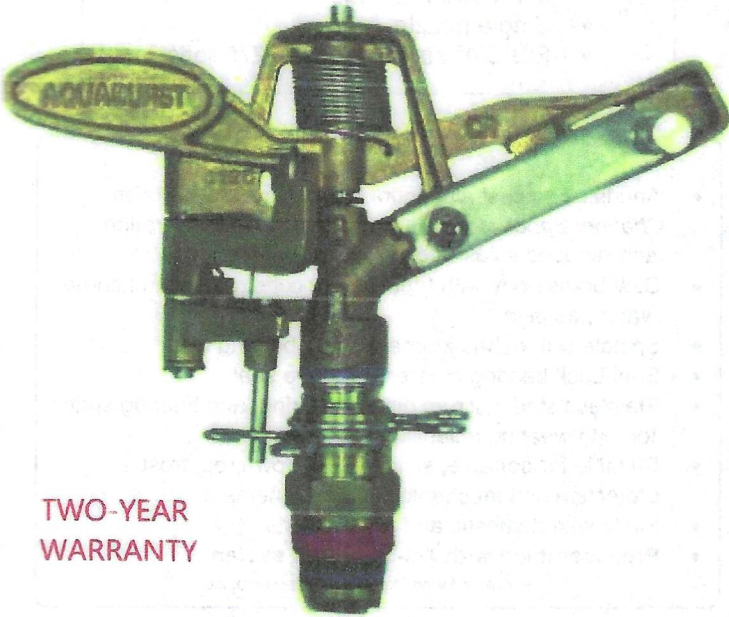
Features

- Full- or part-circle impact - 25° trajectory
- 3/4" male NPT base
- Single nozzle
- Fits 3/4" size nozzle - (NOZ75 series)

Advantages

- ◆ Cast brass drive arm with triple bridge construction
- ◆ Super Heavy Duty all brass trip assembly
- ◆ Cast brass body with cored water passage
- ◆ Stainless steel fulcrum pin, arm spring and bearing spring for long wearing reliability
- ◆ An all-purpose, single nozzle, full or part circle, intermediate to high pressure sprinkler
- ◆ Perfect companion for all intermediate sprinklers where arc of coverage must be adjustable
- ◆ Easy to use diffuser pin for precise application
- ◆ Works well with either straight bore or flow control nozzle
- ◆ Made with domestic and foreign parts
- ◆ Preassembled with XC-33 thread sealant

Sprinkler Head Does Not Include Nozzle



**TWO-YEAR
WARRANTY**

X35ED

X35ED

20/case

List
\$36.95

AQUA BURST® Performance Chart

Normal Stream Height At 9' Above Nozzle at Normal Pressure

Radius - GPM

PSI	9/64" nozzle	5/32" nozzle	11/64" nozzle	3/16" nozzle
35	41 - 3.45	42 - 4.28	43 - 4.99	44 - 5.91
40	42 - 3.66	42 - 4.57	43 - 5.26	44 - 6.44
45	43 - 3.90	43 - 4.84	44 - 5.58	45 - 6.74
50	44 - 4.07	44 - 5.21	45 - 5.94	46 - 7.03
55	45 - 4.30	46 - 5.40	47 - 6.21	47 - 7.41
60	45 - 4.48	46 - 5.73	47 - 6.50	48 - 7.72
70	46 - 4.80	47 - 5.91	48 - 7.00	50 - 8.23

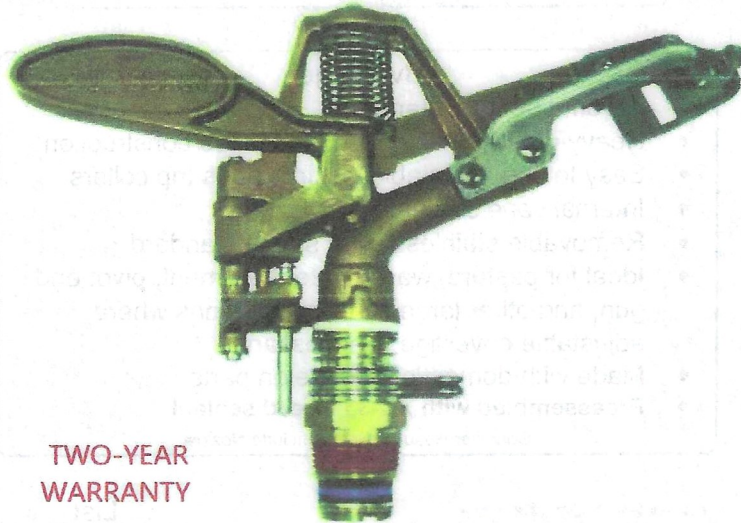
Sprinkler Page 16

Operate ONLY between 35 psi (min) and 70 psi (max)

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

Effective 4/1/17

1" Adjustable Brass Impact Sprinkler



**TWO-YEAR
WARRANTY**

X65ED-S

Features

- Full- or part-circle impact - 24° trajectory
- 1" male NPT base
- Single nozzle
- Fits 1" size nozzle - (NOZ1 series)

Advantages

- ◆ Features replaceable stainless steel spoon
- ◆ Chrome bearing standard
- ◆ Adjustable arc from 20° to 340° or full-circle coverage
- ◆ Solid brass construction
- ◆ Stainless steel fulcrum pin, arm spring, and bearing spring for long wearing reliability
- ◆ Easy to use diffuser pin for precise application
- ◆ Ideal for pasture, turf, waste water treatment, auxiliary pivot end gun, and other large scale applications where adjustable coverage is necessary
- ◆ Made with domestic and foreign parts
- ◆ **Preassembled with XC-33 thread sealant**

Sprinkler Head Does Not Include Nozzle

X65ED-S (Adjustable)
X65F-S

sold
individually

List
\$122.30
\$106.80

AQUA BURST® Performance Chart

Normal Stream Height At 9' Above Nozzle at Normal Pressure

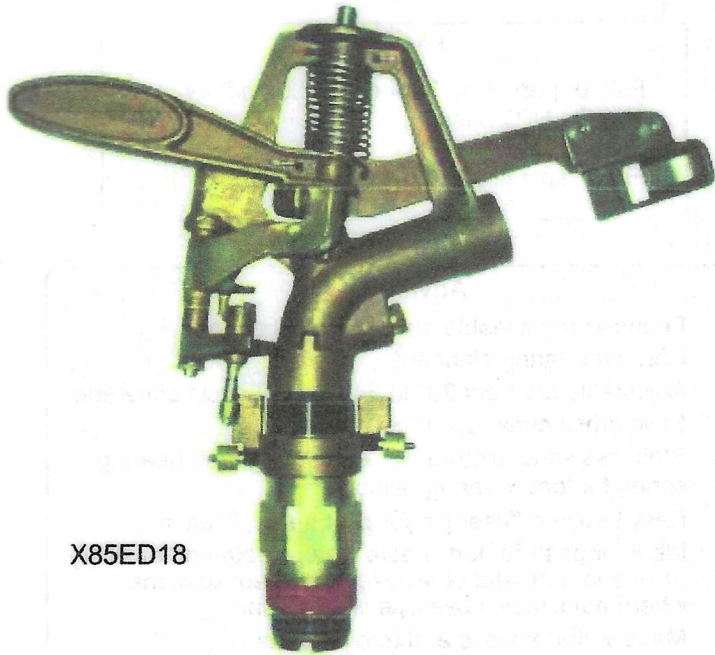
Single Nozzle
Radius - GPM

PSI	7/32" nozzle	1/4" nozzle	9/32" nozzle	5/16" nozzle	11/32" nozzle	3/8" nozzle	13/32" nozzle
35	52 - 8.1	54 - 10.8	58 - 13.5	59 - 16.5	62 - 19.5	64 - 22.7	67 - 26.2
40	54 - 8.7	56 - 11.5	61 - 14.5	62 - 17.8	65 - 21.3	68 - 24.5	70 - 28.2
45	56 - 9.2	58 - 12.2	63 - 15.2	64 - 18.8	67 - 22.2	71 - 25.9	73 - 30.1
50	59 - 9.9	61 - 12.9	64 - 16.0	67 - 19.9	69 - 23.4	72 - 27.2	75 - 32.0
55	61 - 10.2	63 - 13.4	66 - 16.9	69 - 20.8	72 - 24.5	74 - 28.4	77 - 34.1
60	62 - 10.7	65 - 14.2	67 - 17.6	71 - 21.9	73 - 25.6	76 - 29.5	79 - 36.0
65	64 - 11.2	66 - 14.8	69 - 18.4	73 - 22.8	75 - 26.5	79 - 30.8	82 - 38.2
70	65 - 11.8	67 - 15.4	70 - 19.2	74 - 23.7	77 - 27.7	81 - 32.1	85 - 40.3

Operate ONLY between 35 psi (min) and 70 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



X85ED18

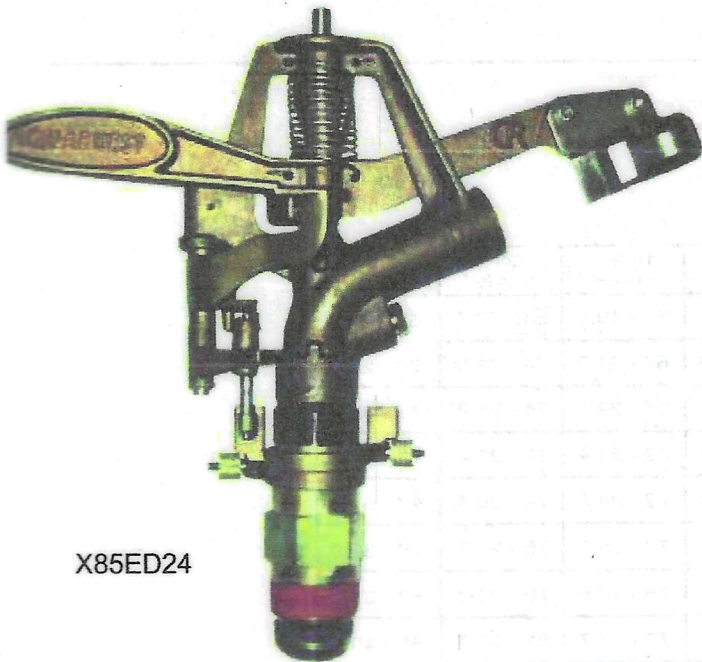
TWO-YEAR
WARRANTY

- Features**
- ◆ Full- or part-circle impact
 - ◆ 18° or 24° trajectory
 - ◆ 1 1/4" male N.P.T. base
 - ◆ Dual nozzle - NOZ125 Series

- Advantages**
- ◆ Chrome bearing standard
 - ◆ Heavy-duty stainless steel and brass construction
 - ◆ Easy to use adjustable locking brass trip collars
 - ◆ Internal vane straightener standard
 - ◆ Removable stainless steel spoon standard
 - ◆ Ideal for pasture, waste water treatment, pivot end gun, and other large scale applications where adjustable coverage is necessary
 - ◆ Made with domestic and foreign parts
 - ◆ **Preassembled with XC-33 thread sealant**
- Sprinkler Head Does Not Include Nozzle

X85ED18	
X85ED24	sold individually
X85F24 (full circle)	

List
\$197.90
\$197.90
\$174.70



X85ED24

X85ED24 Dual Nozzle

AQUA BURST® Performance Chart

Normal Stream Height At 14' Above Nozzle at Normal Pressure

Single Straight Bore Nozzle w/Spreader
Radius - GPM

PSI	11/32" x 7/32"	3/8" x 7/32"	13/32" x 7/32"	7/16" x 7/32"	15/32" x 7/32"
35	66 - 27.1	67 - 30.7	70 - 34.6	72 - 38.5	75 - 42.5
40	68 - 20.8	69 - 32.0	73 - 37.0	76 - 41.3	78 - 45.7
45	70 - 22.1	72 - 34.9	76 - 39.4	78 - 43.9	81 - 48.6
50	72 - 23.3	73 - 37.2	78 - 41.6	80 - 46.2	83 - 51.4
55	74 - 24.2	76 - 38.5	80 - 42.8	82 - 48.6	85 - 54.1
60	76 - 25.0	78 - 40.8	82 - 46.1	85 - 51.0	87 - 56.6
65	77 - 26.2	80 - 42.7	84 - 48.0	87 - 53.3	88 - 59.3
70	80 - 27.2	82 - 44.5	85 - 49.9	89 - 55.2	90 - 61.5
75	81 - 27.9	84 - 46.0	87 - 51.7	90 - 57.3	92 - 63.7
80	83 - 29.1	85 - 47.8	88 - 53.9	91 - 59.4	94 - 66.1

Additional Performance Charts on pg 18

AQUA BURST® Performance Charts
Normal Stream Height At 14' Above Nozzle at Normal Pressure
Single Straight Bore Nozzle
Radius - GPM

Effective 2/1/17

X85ED18

PSI	11/32" nozzle	3/8" nozzle	13/32" nozzle	7/16" nozzle	15/32" nozzle	1/2" nozzle	17/32" nozzle	9/16" nozzle	5/8" nozzle	11/16" nozzle
35	59 - 19.8	61 - 23.5	64 - 26.5	66 - 30.9	69 - 34.1	69 - 39.3	72 - 43.3	72 - 49.3	72 - 59.8	73 - 72.2
40	61 - 21.1	63 - 24.9	66 - 28.3	69 - 33.2	71 - 37.3	73 - 41.1	75 - 46.4	77 - 52.8	77 - 64.0	78 - 77.8
45	63 - 22.6	66 - 26.6	69 - 30.4	71 - 34.6	73 - 39.7	75 - 43.7	78 - 49.3	79 - 56.6	83 - 69.9	83 - 83.0
50	66 - 23.8	68 - 27.5	71 - 32.6	73 - 36.9	76 - 42.2	78 - 47.0	80 - 51.5	82 - 59.7	85 - 71.8	86 - 87.3
55	68 - 24.9	70 - 29.3	73 - 33.8	75 - 38.8	78 - 44.4	80 - 49.1	82 - 54.1	85 - 62.6	89 - 76.1	91 - 91.9
60	70 - 25.6	72 - 30.1	75 - 34.9	77 - 41.0	80 - 46.8	82 - 51.9	85 - 57.4	87 - 65.3	91 - 79.0	94 - 96.4
65	72 - 26.7	74 - 31.3	77 - 36.2	79 - 42.8	81 - 48.3	84 - 54.0	87 - 60.2	89 - 67.8	93 - 83.2	96 - 100.9
70	73 - 27.6	76 - 32.5	78 - 37.6	81 - 44.6	83 - 50.5	86 - 56.2	89 - 62.3	91 - 71.3	95 - 86.4	98 - 104.8
75	74 - 28.8	77 - 33.6	80 - 38.9	83 - 45.9	85 - 52.2	87 - 58.4	90 - 64.5	93 - 73.9	97 - 88.8	100 - 108.1
80	76 - 29.7	79 - 34.6	81 - 41.2	84 - 47.6	87 - 54.8	89 - 60.2	92 - 66.9	95 - 76.8	98 - 93.0	101 - 112.2

AQUA BURST® Performance Charts
Normal Stream Height At 14' Above Nozzle at Normal Pressure
Single Straight Bore Nozzle
Radius - GPM

X85ED24

PSI	11/32" nozzle	3/8" nozzle	13/32" nozzle	7/16" nozzle	15/32" nozzle	1/2" nozzle	17/32" nozzle	9/16" nozzle	5/8" nozzle	11/16" nozzle
35	66 - 19.5	67 - 23.3	70 - 26.6	72 - 30.7	75 - 34.5	77 - 39.0	78 - 43.1	78 - 49.3	78 - 60.2	78 - 72.3
40	68 - 20.8	69 - 24.8	73 - 28.2	76 - 33.0	78 - 37.4	81 - 41.4	82 - 46.3	84 - 52.6	85 - 64.4	86 - 78.3
45	70 - 22.1	72 - 26.4	76 - 30.6	78 - 34.8	81 - 39.6	83 - 44.1	86 - 49.0	88 - 56.0	91 - 69.1	92 - 83.3
50	72 - 23.3	73 - 27.6	78 - 32.4	80 - 37.2	83 - 42.0	86 - 47.2	88 - 51.2	91 - 59.3	93 - 72.4	96 - 87.5
55	74 - 24.2	76 - 29.2	80 - 32.0	82 - 38.9	85 - 44.3	88 - 49.4	90 - 54.3	94 - 62.1	97 - 76.5	98 - 92.7
60	76 - 25.0	78 - 30.0	82 - 34.5	85 - 40.8	87 - 46.5	90 - 52.1	93 - 57.6	95 - 64.4	100 - 79.4	101 - 96.8
65	77 - 26.2	80 - 31.2	84 - 36.1	87 - 42.6	88 - 48.4	92 - 54.2	94 - 60.3	98 - 68.0	101 - 83.5	104 - 101.3
70	80 - 27.2	82 - 32.6	85 - 38.0	89 - 44.0	90 - 50.3	94 - 56.4	96 - 62.1	100 - 71.5	102 - 87.1	106 - 105.4
75	81 - 27.9	84 - 33.5	87 - 39.1	90 - 45.5	92 - 52.0	95 - 58.5	98 - 64.7	101 - 73.3	104 - 89.9	108 - 108.8
80	83 - 29.1	85 - 34.8	88 - 41.0	91 - 47.6	94 - 54.2	96 - 60.3	100 - 67.3	103 - 76.2	106 - 93.5	109 - 112.4

Operate **ONLY** between 35 psi (min) and 80 psi (max)

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

Effective 4/1/17

**Better Water Distribution
Without Plugging**

- ◆ Use where high performance and distribution is needed
- ◆ Color coded for easy identification
- ◆ Built-in no-clog vane straightener for maximum reach
- ◆ Made with high quality wear resistant plastic
- ◆ Hand-tight fit for easy in and out installation
- ◆ Fits 3/4" Aqua Burst™ Rain Bird™ and Nelson™ (hand tighten)

Advanced Flow Nozzles™
w/Built-In No-Clog Vane Straightener

1/4" NPT Straight-Bore Nozzle

PN-3-08	1/8"	Purple	List \$0.38
PN-3-09	9/64"	Grey	
PN-3-10	5/32"	Blue	
PN-3-11	11/64"	Yellow	
PN-3-12	3/16"	Red	



Not for use with Non-Coined or 'One-Side Only Contact' Sprinklers such as Wade Rain, or V-Rain brand Impact Sprinklers

Brass 1/8" Straight-Bore Nozzle

Fits 1/2" Impact Sprinkler

Or Second Nozzle on 3/4" Dual Impact Sprinkler
Fits Rain Bird™ and Nelson™

DN-1-05	5/64"	List \$0.58
DN-1-06	3/32"	
DN-1-07	7/64"	
DN-1-08	1/8"	
DN-1-09	9/64"	
DN-1-10	5/32"	



Brass 1/8" NPT Straight-Bore Nozzle

Fits 1/2" Impact Sprinkler

Or Second Nozzle on 3/4" Dual Impact Sprinkler
1/8" NPT thread fits Weathertec™ and Storm™

WN-1-05	5/64"	List \$0.58
WN-1-06	3/32"	
WN-1-07	7/64"	
WN-1-08	1/8"	
WN-1-09	9/64"	
WN-1-10	5/32"	



Brass 1/4" NPT Straight-Bore Nozzle
Fits 3/4" Impact Sprinkler

1/4" NPT thread fits most 3/4" base brass impact sprinklers

DN-3-07	7/64"	List \$0.68
DN-3-08	1/8"	
DN-3-09	9/64"	
DN-3-10	5/32"	
DN-3-11	11/64"	
DN-3-12	3/16"	
DN-3-13	13/64"	
DN-3-14	7/32"	
DN-3-16	1/4"	



Brass Straight-Bore Nozzle
Fits 1" Impact Sprinkler

Fits most 1" base brass impact sprinklers

DN-4-14	7/32"	List \$2.89
DN-4-16	1/4"	
DN-4-18	9/32"	
DN-4-20	5/16"	
DN-4-22	11/32"	
DN-4-24	3/8"	
DN-4-26	13/32"	



Brass Straight-Bore Nozzle

Fits 1 1/4" Impact Sprinkler

Fits AquaBurst™, Nelson™ and RainBird™



DN-5-22	11/32"	List \$8.34
DN-5-24	3/8"	
DN-5-26	13/32"	
DN-5-28	7/16"	
DN-5-30	15/32"	
DN-5-32	1/2"	
DN-5-34	17/32"	
DN-5-36	9/16"	
DN-5-40	5/8"	
DN-5-44	11/16"	