

### LF™ Series Sprinkler - LF1200



The Rain Bird® LF™ Series Sprinkler is built to withstand the harsh conditions of a variety of agricultural applications. Leveraging the advantages of an impact sprinkler, the LF Series Sprinkler offers full circle operation with stream height flexibility to deliver precise, uniform, and unrivaled water distribution.

#### Features

- Weighted drive unit increases dwell time between stream interruptions to maximize throw distance
- Precision Jet (PJ) spoon directs water toward the field to prevent erosion at the riser base
- Deflector's made of engineered thermoplastic for wear resistance and dimensional stability and designed with break-up features to optimize uniformity
- Consistent performance in wide temperature range: ideal for cooling or frost protection
- Snap-in-place color-coded nozzles and deflectors for simple setup and easy field identification – no tools required
- Sprinkler can be purchased assembled or separately and comprised of four simple parts: drive unit, body, deflector, and nozzle

#### Specifications

##### Operating pressure:

- 25 to 60 psi (1.7 to 4.2 bar)

##### Flow range:

- 0.97 to 2.53 gpm (220 to 575 l/h)

##### Throw Radius Range

- 22 to 37 feet (6.6 to 11.1 m)

##### Stream Height Range:

- 14 to 72 in (35 to 190 cm)

##### Sprinkler Body Options:

- ½" (13mm) NPT male pipe thread
- 23mm ACME male thread (requires special adapter)
- Anti-theft bodies available, sold separately

##### Deflector Trajectory Outlets:

- 6° Dark Purple
- 10° White
- 12° Cyan Blue
- 12° Pink
- 16° Red
- 17° Powder Blue
- 21° Olive Green

##### Nozzle Sizes:

- Blue 0.078" (1.98mm, 5/64")
- Orange 0.086" (2.18mm, 44 drill)
- Purple 0.094" (2.39mm, 3/32")
- Yellow 0.102" (2.59mm, 38 drill)
- Green 0.109" (2.76mm, 7/64")
- Tan 0.117" (2.97mm, 30 drill)

#### Packaging Data

- Assembled sprinklers can be ordered in increments of 1; case quantity of 100
- Nozzles and deflectors can be ordered in increments of 200 pieces; case quantity of nozzles is 2,000, case quantity of deflectors is 1,600
- Unassembled Body and Drive Units can be ordered in increments of 1; case quantity of 100



#### Accessories

- Adapters available to convert ACME body to ½" or ¾" Male NPT
- Adapters available to convert ACME to female slip including: ½" and ¾" slip or 20mm and 25mm slip
- Edge guard, splash guard, and stream splitter available

#### How To Specify

**LF12 N 06P 44**

##### Nozzle

- 05 – Blue (5/64")
- 44 – Orange (44 Drill)
- 06 – Purple (3/32")
- 38 – Yellow (38 Drill)
- 07 – Green (7/64")
- 30 – Tan (30 Drill)

##### Deflector

- 06P – 6° Dark Purple
- 10W – 10° White
- 12B – 12° Cyan Blue
- 12P – 12° Pink
- 16R – 16° Red
- 17B – 17° Powder Blue
- 21G – 21° Olive Green

##### Thread

- N – ½" NPT
- A – ACME

##### Model

LF12 - LF1200 Sprinkler

## System Components



## Adapters



### ACME x Male NPT Adapter

ACME x Male 1/2" NPT, Item 118292

ACME x Male 3/4" NPT, Item 118297



### ACME x Female Slip Adapter

ACME x Male 1/2" x 3/4" Socket (Gray), Item 118328

ACME x 20mm x 25mm Socket (White), Item 118294

## Accessories



### Edge Guard

Item 118366



### Stream Splitter

Item 118259

### Splash Guard

(Not shown)  
Item 118337

## Performance Data

## US Measurements

| Matrix of Assemblies | Deflector                                                                                                                 | Nozzle                                | Stream Height (in.) | Flow Rate at Standard Pressures (gpm)<br>Throw Radius at Standard Pressure (feet) |        |        |        |        |        |        |        | Model Number<br>Item Number |             |
|----------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------|-----------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|-----------------------------|-------------|
|                      |                                                                                                                           |                                       |                     | 25 psi                                                                            | 30 psi | 35 psi | 40 psi | 45 psi | 50 psi | 55 psi | 60 psi | NPT                         | ACME        |
|                      |                                                                                                                           |                                       |                     |                                                                                   |        |        |        |        |        |        |        |                             |             |
| Matrix of Assemblies | 6 Degree<br>Dark Purple<br>118285<br>    | Orange (11809844)<br>44 Drill, 0.086" | 14-20               |                                                                                   | 1.17   | 1.26   | 1.35   | 1.43   | 1.51   | 1.59   | 1.67   | LF12N06P44                  | LF12A06P44  |
|                      |                                                                                                                           |                                       |                     |                                                                                   | 23     | 23     | 25     | 25     | 25     | 26     | 26     | A85001B0644                 | A85003B0644 |
|                      |                                                                                                                           | Purple (11809806)<br>3/32", 0.094"    | 14-21               | 1.27                                                                              | 1.39   | 1.5    | 1.61   | 1.71   | 1.8    | 1.89   | 1.98   | LF12N06P06                  | LF12A06P06  |
|                      |                                                                                                                           |                                       |                     | 22                                                                                | 24     | 24     | 26     | 26     | 28     | 26     | 27     | A85001B0606                 | A85003B0606 |
|                      |                                                                                                                           | Yellow (11809838)<br>38 Drill, 0.102" | 16-21               | 1.49                                                                              | 1.63   | 1.77   | 1.89   | 2.00   | 2.12   |        |        | LF12N06P38                  | LF12A06P38  |
|                      |                                                                                                                           |                                       |                     | 23                                                                                | 25     | 25     | 27     | 27     | 28     |        |        | A85001B0638                 | A85003B0638 |
|                      | 10 Degree<br>White<br>118231<br>         | Blue (11809805)<br>5/64", 0.078"      | 19-29               |                                                                                   | 0.97   | 1.05   | 1.12   | 1.19   | 1.25   | 1.31   | 1.37   | LF12N10W05                  | LF12A10W05  |
|                      |                                                                                                                           |                                       |                     |                                                                                   | 25     | 26     | 26     | 27     | 27     | 27     | 27     | A85001B1005                 | A85003B1005 |
|                      |                                                                                                                           | Orange (11809844)<br>44 Drill, 0.086" | 24-33               |                                                                                   | 1.17   | 1.26   | 1.35   | 1.43   | 1.51   | 1.59   | 1.67   | LF12N10W44                  | LF12A10W44  |
|                      |                                                                                                                           |                                       |                     |                                                                                   | 25     | 27     | 27     | 28     | 27     | 30     | 29     | A85001B1044                 | A85003B1044 |
|                      |                                                                                                                           | Purple (11809806)<br>3/32", 0.094"    | 22-34               | 1.27                                                                              | 1.39   | 1.5    | 1.61   | 1.71   | 1.8    | 1.89   | 1.98   | LF12N10W06                  | LF12A10W06  |
|                      |                                                                                                                           |                                       |                     | 26                                                                                | 28     | 28     | 28     | 29     | 29     | 29     | 29     | A85001B1006                 | A85003B1006 |
|                      | 12 Degree<br>Cyan Blue<br>118262<br>    | Yellow (11809838)<br>38 Drill, 0.102" | 24-34               | 1.49                                                                              | 1.63   | 1.77   | 1.89   | 2.00   | 2.12   |        |        | LF12N10W38                  | LF12A10W38  |
|                      |                                                                                                                           |                                       |                     | 27                                                                                | 29     | 28     | 31     | 30     | 30     |        |        | A85001B1038                 | A85003B1038 |
|                      | 12 Degree<br>Pink<br>118354<br>        | Orange (11809844)<br>44 Drill, 0.086" | 28-39               |                                                                                   | 1.17   | 1.26   | 1.35   | 1.43   | 1.51   | 1.59   | 1.67   | LF12N12B44                  | LF12A12B44  |
|                      |                                                                                                                           |                                       |                     |                                                                                   | 27     | 28     | 29     | 29     | 29     | 30     | 30     | A85001B1244                 | A85003B1244 |
|                      |                                                                                                                           | Purple (11809806)<br>3/32", 0.094"    | 28-40               | 1.27                                                                              | 1.39   | 1.5    | 1.61   | 1.71   | 1.8    | 1.89   | 1.98   | LF12N12B12                  | LF12A12B12  |
|                      |                                                                                                                           |                                       |                     | 27                                                                                | 29     | 30     | 31     | 31     | 31     | 32     | 32     | A85001B1206                 | A85003B1206 |
|                      |                                                                                                                           | Yellow (11809838)<br>38 Drill, 0.102" | 30-43               | 1.49                                                                              | 1.63   | 1.77   | 1.89   | 2.00   | 2.12   |        |        | LF12N12B38                  | LF12A12B38  |
|                      |                                                                                                                           |                                       |                     | 28                                                                                | 30     | 32     | 32     | 32     | 33     |        |        | A85001B1238                 | A85003B1238 |
|                      | 16 Degree<br>Red<br>118240<br>         | Green (11809807)<br>7/64", 0.109"     | 30-41               | 1.69                                                                              | 1.85   | 2.00   | 2.15   |        |        |        |        | LF12N12P07                  | LF12A12P07  |
|                      |                                                                                                                           |                                       |                     | 30                                                                                | 32     | 33     | 34     |        |        |        |        | A85001B1207                 | A85003B1207 |
|                      |                                                                                                                           | Tan (11809830)<br>30 Drill, 0.117"    | 34-44               | 1.97                                                                              | 2.17   | 2.35   | 2.53   |        |        |        |        | LF12N12P30                  | LF12A12P30  |
|                      |                                                                                                                           |                                       |                     | 31                                                                                | 33     | 34     | 35     |        |        |        |        | A85001B1230                 | A85003B1230 |
|                      | 17 Degree<br>Powder Blue<br>118226<br> | Blue (11809805)<br>5/64", 0.078"      | 46-59               |                                                                                   |        |        | 1.12   | 1.19   | 1.25   | 1.31   | 1.37   | LF12N16R05                  | LF12A16R05  |
|                      |                                                                                                                           |                                       |                     |                                                                                   |        |        | 30     | 31     | 30     | 31     | 31     | A85001B1605                 | A85003B1605 |
|                      |                                                                                                                           | Orange (11809844)<br>44 Drill, 0.086" | 42-55               |                                                                                   | 1.17   | 1.26   | 1.35   | 1.43   | 1.51   | 1.59   | 1.67   | LF12N16R44                  | LF12A16R44  |
|                      |                                                                                                                           |                                       |                     |                                                                                   | 31     | 32     | 32     | 32     | 32     | 32     | 32     | A85001B1644                 | A85003B1644 |
|                      |                                                                                                                           | Purple (11809806)<br>3/32", 0.094"    | 40-55               | 1.27                                                                              | 1.39   | 1.50   | 1.61   | 1.71   | 1.80   | 1.89   | 1.98   | LF12N16R06                  | LF12A16R06  |
|                      |                                                                                                                           |                                       |                     | 30                                                                                | 31     | 32     | 33     | 33     | 34     | 34     | 34     | A85001B1606                 | A85003B1606 |
|                      | 21 Degree<br>Olive Green<br>118339<br> | Yellow (11809838)<br>38 Drill, 0.102" | 40-55               | 1.49                                                                              | 1.63   | 1.77   | 1.89   | 2.00   | 2.12   |        |        | LF12N16R38                  | LF12A16R38  |
|                      |                                                                                                                           |                                       |                     | 30                                                                                | 31     | 33     | 33     | 33     | 32     |        |        | A85001B1638                 | A85003B1638 |
|                      | 17 Degree<br>Powder Blue<br>118226<br> | Blue (11809805)<br>5/64", 0.078"      | 41-55               |                                                                                   | 0.97   | 1.05   | 1.12   | 1.19   | 1.25   | 1.31   | 1.37   | LF12N17B05                  | LF12A17B05  |
|                      |                                                                                                                           |                                       |                     |                                                                                   | 27     | 31     | 30     | 33     | 33     | 33     | 33     | A85001B1705                 | A85003B1705 |
|                      |                                                                                                                           | Orange (11809844)<br>44 Drill, 0.086" | 49-60               |                                                                                   | 1.17   | 1.26   | 1.35   | 1.43   | 1.51   | 1.59   | 1.67   | LF12N17B44                  | LF12A17B44  |
|                      |                                                                                                                           |                                       |                     |                                                                                   | 31     | 33     | 34     | 34     | 34     | 34     | 33     | A85001B1744                 | A85003B1744 |
|                      |                                                                                                                           | Purple (11809806)<br>3/32", 0.094"    | 42-61               | 1.27                                                                              | 1.39   | 1.50   | 1.61   | 1.71   | 1.80   | 1.89   | 1.98   | LF12N17B06                  | LF12A17B06  |
|                      |                                                                                                                           |                                       |                     | 31                                                                                | 33     | 34     | 35     | 36     | 35     | 36     | 36     | A85001B1706                 | A85003B1706 |
|                      | 21 Degree<br>Olive Green<br>118339<br> | Yellow (11809838)<br>38 Drill, 0.102" | 43-61               | 1.49                                                                              | 1.63   | 1.77   | 1.89   | 2.00   | 2.12   |        |        | LF12N17B38                  | LF12A17B38  |
|                      |                                                                                                                           |                                       |                     | 32                                                                                | 34     | 35     | 36     | 36     | 37     |        |        | A85001B1738                 | A85003B1738 |
|                      | 21 Degree<br>Olive Green<br>118339<br> | Orange (11809844)<br>44 Drill, 0.086" | 60-74               |                                                                                   | 1.17   | 1.26   | 1.35   | 1.43   | 1.51   | 1.59   | 1.67   | LF12N21G44                  | LF12A21G44  |
|                      |                                                                                                                           |                                       |                     |                                                                                   | 34     | 34     | 34     | 35     | 35     | 35     | 35     | A85001B2144                 | A85003B2144 |
|                      |                                                                                                                           | Purple (11809806)<br>3/32", 0.094"    | 50-75               | 1.27                                                                              | 1.39   | 1.50   | 1.61   | 1.71   | 1.80   | 1.89   | 1.98   | LF12N21G06                  | LF12A21G06  |
|                      |                                                                                                                           |                                       |                     | 33                                                                                | 34     | 35     | 35     | 35     | 35     | 35     | 36     | A85001B2106                 | A85003B2106 |
|                      |                                                                                                                           | Yellow (11809838)<br>38 Drill, 0.102" | 53-72               | 1.49                                                                              | 1.63   | 1.77   | 1.89   | 2.00   | 2.12   |        |        | LF12N21G38                  | LF12A21G38  |
|                      |                                                                                                                           |                                       |                     | 34                                                                                | 35     | 36     | 36     | 36     | 36     |        |        | A85001B2138                 | A85003B2138 |

Sprinkler riser must be stable to achieve stated performance. Performance data based on 12 inch riser.

# Performance Data

## Metric Measurements

| Matrix of Assemblies                                                                | Deflector                                                                         | Nozzle                                                                              | Stream Height (cm)                                                                | Flow Rate at Standard Pressures (l/h)<br>Throw Radius at Standard Pressure (m) |         |         |         |         |         |         |         | Model Number<br>Item Number |             |             |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|-----------------------------|-------------|-------------|
|                                                                                     |                                                                                   |                                                                                     |                                                                                   | 1.7 bar                                                                        | 2.1 bar | 2.4 bar | 2.8 bar | 3.1 bar | 3.5 bar | 3.8 bar | 4.2 bar | NPT                         | ACME        |             |
|                                                                                     |  | Orange (11809844)<br>44 Drill, 0.086"                                               |  | 35-50                                                                          |         | 266     | 286     | 307     | 325     | 343     | 361     | 379                         | LF12N06P44  | LF12A06P44  |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   |                                                                                |         | 6.9     | 6.9     | 7.5     | 7.5     | 7.8     | 7.8     | 7.8                         | A85001B0644 | A85003B0644 |
|                                                                                     |                                                                                   | Purple (11809806)<br>3/32", 0.094"                                                  |  | 35-53                                                                          | 288     | 316     | 341     | 366     | 388     | 409     | 429     | 450                         | LF12N06P06  | LF12A06P06  |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   |                                                                                | 6.6     | 7.2     | 7.2     | 7.8     | 7.8     | 8.4     | 7.8     | 8.1                         | A85001B0606 | A85003B0606 |
|                                                                                     |  | Yellow (11809838)<br>38 Drill, 0.102"                                               |  | 40-53                                                                          | 338     | 370     | 402     | 429     | 454     | 481     |         |                             | LF12N06P38  | LF12A06P38  |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   |                                                                                | 6.9     | 7.5     | 7.5     | 8.1     | 8.1     | 8.4     |         |                             | A85001B0638 | A85003B0638 |
|                                                                                     |                                                                                   | Blue (11809805)<br>5/64", 0.078"                                                    |  | 48-73                                                                          |         | 220     | 238     | 254     | 270     | 284     | 298     | 311                         | LF12N10W05  | LF12A10W05  |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   |                                                                                |         | 7.5     | 7.8     | 7.8     | 8.1     | 8.1     | 8.1     | 8.1                         | A85001B1005 | A85003B1005 |
|    | Orange (11809844)<br>44 Drill, 0.086"                                             |    | 60-83                                                                             |                                                                                | 266     | 286     | 307     | 325     | 343     | 361     | 379     | LF12N10W44                  | LF12A10W44  |             |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   |                                                                                | 7.5     | 8.1     | 8.1     | 8.4     | 8.1     | 9.0     | 8.7     | A85001B1044                 | A85003B1044 |             |
|                                                                                     | Purple (11809806)<br>3/32", 0.094"                                                |    | 55-86                                                                             | 288                                                                            | 316     | 341     | 366     | 388     | 409     | 429     | 450     | LF12N10W06                  | LF12A10W06  |             |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   | 7.8                                                                            | 8.4     | 8.4     | 8.4     | 8.7     | 8.7     | 8.7     | 8.7     | A85001B1006                 | A85003B1006 |             |
|  | Yellow (11809838)<br>38 Drill, 0.102"                                             |    | 60-86                                                                             | 338                                                                            | 370     | 402     | 429     | 454     | 481     |         |         | LF12N10W38                  | LF12A10W38  |             |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   | 8.1                                                                            | 8.7     | 8.4     | 9.3     | 9.0     | 9.0     |         |         | A85001B1038                 | A85003B1038 |             |
|                                                                                     | Orange (11809844)<br>44 Drill, 0.086"                                             |    | 71-99                                                                             |                                                                                | 266     | 286     | 307     | 325     | 343     | 361     | 379     | LF12N12B44                  | LF12A12B44  |             |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   |                                                                                | 8.1     | 8.4     | 8.7     | 8.7     | 8.7     | 9.0     | 9.0     | A85001B1244                 | A85003B1244 |             |
|  | Purple (11809806)<br>3/32", 0.094"                                                |    | 71-101                                                                            | 288                                                                            | 316     | 341     | 366     | 388     | 409     | 429     | 450     | LF12N12B12                  | LF12A12B12  |             |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   | 8.1                                                                            | 8.7     | 9.0     | 9.3     | 9.3     | 9.39    | 9.6     | 9.6     | A85001B1206                 | A85003B1206 |             |
|                                                                                     | Yellow (11809838)<br>38 Drill, 0.102"                                             |    | 76-109                                                                            | 338                                                                            | 370     | 402     | 429     | 454     | 481     |         |         | LF12N12B38                  | LF12A12B38  |             |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   | 8.4                                                                            | 9.0     | 9.6     | 9.6     | 9.6     | 9.6     |         |         | A85001B1238                 | A85003B1238 |             |
|  | Green (11809807)<br>7/64", 0.109"                                                 |  | 76-104                                                                            | 384                                                                            | 420     | 454     | 488     |         |         |         |         | LF12N12P07                  | LF12A12P07  |             |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   | 9.0                                                                            | 9.6     | 9.9     | 10.2    |         |         |         |         | A85001B1207                 | A85003B1207 |             |
|                                                                                     | Tan (11809830)<br>30 Drill, 0.117"                                                |  | 86-111                                                                            | 447                                                                            | 493     | 534     | 575     |         |         |         |         | LF12N12P30                  | LF12A12P30  |             |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   | 9.3                                                                            | 9.9     | 10.2    | 10.5    |         |         |         |         | A85001B1230                 | A85003B1230 |             |
|    | Blue (11809805)<br>5/64", 0.078"                                                  |  | 116-149                                                                           |                                                                                |         |         | 254     | 270     | 284     | 298     | 311     | LF12N16R05                  | LF12A16R05  |             |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   |                                                                                |         |         | 9.0     | 9.3     | 9.0     | 9.3     | 9.3     | A85001B1605                 | A85003B1605 |             |
|                                                                                     | Orange (11809844)<br>44 Drill, 0.086"                                             |  | 106-139                                                                           |                                                                                | 266     | 286     | 307     | 325     | 343     | 361     | 379     | LF12N16R44                  | LF12A16R44  |             |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   |                                                                                | 9.3     | 9.6     | 9.6     | 9.6     | 9.6     | 9.6     | 9.6     | A85001B1644                 | A85003B1644 |             |
|    | Purple (11809806)<br>3/32", 0.094"                                                |  | 101-139                                                                           | 288                                                                            | 316     | 341     | 366     | 388     | 409     | 429     | 450     | LF12N16R06                  | LF12A16R06  |             |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   | 9.0                                                                            | 9.3     | 9.6     | 9.9     | 9.9     | 10.2    | 10.2    | 10.2    | A85001B1606                 | A85003B1606 |             |
|                                                                                     | Yellow (11809838)<br>38 Drill, 0.102"                                             |  | 101-139                                                                           | 338                                                                            | 370     | 402     | 429     | 454     | 481     |         |         | LF12N16R38                  | LF12A16R38  |             |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   | 9.0                                                                            | 9.3     | 9.9     | 9.9     | 9.9     | 9.6     |         |         | A85001B1638                 | A85003B1638 |             |
|    | Blue (11809805)<br>5/64", 0.078"                                                  |  | 104-139                                                                           |                                                                                | 220     | 238     | 254     | 270     | 284     | 298     | 311     | LF12N17B05                  | LF12A17B05  |             |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   |                                                                                | 8.1     | 9.3     | 9.0     | 9.9     | 9.9     | 9.9     | 9.9     | A85001B1705                 | A85003B1705 |             |
|                                                                                     | Orange (11809844)<br>44 Drill, 0.086"                                             |  | 124-152                                                                           |                                                                                | 266     | 286     | 307     | 325     | 343     | 361     | 379     | LF12N17B44                  | LF12A17B44  |             |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   |                                                                                | 9.3     | 9.9     | 10.2    | 10.2    | 10.2    | 10.2    | 9.9     | A85001B1744                 | A85003B1744 |             |
|  | Purple (11809806)<br>3/32", 0.094"                                                |  | 106-154                                                                           | 288                                                                            | 316     | 341     | 366     | 388     | 409     | 429     | 450     | LF12N17B06                  | LF12A17B06  |             |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   | 9.3                                                                            | 9.9     | 10.2    | 10.5    | 10.8    | 10.5    | 10.8    | 10.8    | A85001B1706                 | A85003B1706 |             |
|                                                                                     | Yellow (11809838)<br>38 Drill, 0.102"                                             |  | 109-154                                                                           | 338                                                                            | 370     | 402     | 429     | 454     | 481     |         |         | LF12N17B38                  | LF12A17B38  |             |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   | 9.6                                                                            | 10.2    | 10.5    | 10.8    | 10.8    | 11.1    |         |         | A85001B1738                 | A85003B1738 |             |
|  | Orange (11809844)<br>44 Drill, 0.086"                                             |  | 152-187                                                                           |                                                                                | 266     | 286     | 307     | 325     | 343     | 361     | 379     | LF12N21G44                  | LF12A21G44  |             |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   |                                                                                | 10.2    | 10.2    | 10.2    | 10.5    | 10.5    | 10.5    | 10.5    | A85001B2144                 | A85003B2144 |             |
|                                                                                     | Purple (11809806)<br>3/32", 0.094"                                                |  | 127-190                                                                           | 288                                                                            | 316     | 341     | 366     | 388     | 409     | 429     | 450     | LF12N21G06                  | LF12A21G06  |             |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   | 9.9                                                                            | 10.2    | 10.5    | 10.5    | 10.5    | 10.5    | 10.5    | 10.8    | A85001B2106                 | A85003B2106 |             |
|    | Yellow (11809838)<br>38 Drill, 0.102"                                             |  | 134-182                                                                           | 338                                                                            | 370     | 402     | 429     | 454     | 481     |         |         | LF12N21G38                  | LF12A21G38  |             |
|                                                                                     |                                                                                   |                                                                                     |                                                                                   | 10.2                                                                           | 10.5    | 10.8    | 10.8    | 10.8    | 10.8    |         |         | A85001B2138                 | A85003B2138 |             |

Sprinkler riser must be stable to achieve stated performance. Performance data based on 30cm riser.

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