

## LF SERIES

Full circle low-flow sprinkler

### APPLICATIONS

The new Rain Bird® LF Series Sprinkler is built rugged to withstand the harsh conditions in turf and agricultural applications (nurseries, sod farm...). It has been designed to combine the advantages of an impact sprinkler with stream height flexibility, delivering precise, uniform and unrivalled water distribution.

### FEATURES

#### • High Distribution Uniformity

- Weighted drive disk provides an increased dwell time between stream interruptions to achieve the maximum distance of throw
- During impact, the Precision Jet (PJ) spoon guides the water stream gently away from the riser

#### • Most Robust Sprinkler in its Class

- Patented Ceramic Radial Bearing (CRB) is longer lasting than conventional counterparts
- Drive disk made of engineered thermoplastic Shields and protects brake mechanism from wind-blown debris and freezing
- Springs and pin composed of high-grade stainless steel
- Ultraviolet (UV) stabilizer protects the sprinkler from the sun

#### • Easy to Use

- No special tools required
- Color coded nozzles and deflectors allow easy identification
- Weed Guard blocks weeds from growing into the sprinkler and stopping the rotation

### SPECIFICATIONS

½" (13 mm) BSP male pipe thread

#### Nozzle Sizes:

LF 1200: 270 l/h to 480 l/h  
(in mm: 1,98 / 2,18 / 2,39 / 2,59 / 2,76)

LF 2400: 450 l/h to 910 l/h  
(in mm: 2,76 / 2,97 / 3,18 / 3,38 / 3,63)

#### Deflector trajectory outlets available:

LF 1200: 6° / 10° / 12° / 16° / 17° / 21°

LF 2400: 10° / 13° / 15° / 22°

#### Common Spacings Range:

8m x 8m to 15m x 15m

### MODELS




LF 1200

LF 2400






### PERFORMANCES (LF2400)






#### Deflector 10° (Lime)

Nozzles	bar	m	l/h
30 drill 	2,1	9,14	493
	2,4	9,75	534
	2,8	10,06	575
	3,1	10,36	606
8/64" 	2,1	9,75	568
	2,4	10,06	613
	2,8	10,36	656
	3,1	10,67	697
9/64" 	2,1	10,36	742
	2,4	10,67	802
	2,8	10,97	859
	3,1	10,97	913

#### Deflector 15° (Tangerine)




Nozzles	bar	m	l/h
2,59 mm 	2,1	10,06	493
	2,4	10,36	534
	2,8	10,97	575
	3,1	10,97	606
8/64" 	2,1	10,36	568
	2,4	10,67	613
	2,8	11,28	656
	3,1	11,28	697
9/64" 	2,1	10,97	742
	2,4	11,28	802
	2,8	11,89	859
	3,1	11,89	913

#### Deflector 22° (dark green)




Nozzles	bar	m	l/h
7/64" 	2,1	11,28	420
	2,4	11,28	454
	2,8	11,58	488
	3,1	11,89	518
30 drill 	2,1	11,58	493
	2,4	11,89	534
	2,8	12,19	575
	3,1	12,50	606
8/64" 	2,1	11,89	568
	2,4	12,19	613
	2,8	12,50	656
	3,1	12,50	697
29 drill 	2,1	12,50	638
	2,4	12,80	688
	2,8	12,80	738
	3,1	13,11	784
9/64" 	2,1	12,19	742
	2,4	13,11	802
	2,8	13,41	859
	3,1	13,72	913

### PERFORMANCES (LF1200)




#### Deflector 6° (dark purple)

Nozzles	bar	m	l/h
44 drill 	2,1	7,32	266
	2,4	7,62	286
	2,8	7,92	307
	3,1	7,92	325
3/32" 	2,1	7,92	316
	2,4	8,23	341
	2,8	8,53	366
	3,1	8,53	388
38 drill 	2,1	8,23	370
	2,4	8,53	402
	2,8	8,84	429
	3,1	8,84	454

#### Deflector 12° (blue)

Nozzles	bar	m	l/h
44 drill 	2,1	8,23	266
	2,4	8,53	286
	2,8	8,84	307
	3,1	8,84	325
3/32" 	2,1	8,84	316
	2,4	9,14	341
	2,8	9,45	366
	3,1	9,45	388
38 drill 	2,1	9,14	370
	2,4	9,45	402
	2,8	9,75	429
	3,1	9,75	454

#### Deflector 17° (sky blue)

Nozzles	bar	m	l/h
44 drill 	2,1	9,45	266
	2,4	10,06	286
	2,8	10,06	307
	3,1	10,06	325
3/32" 	2,1	10,06	316
	2,4	10,36	341
	2,8	10,67	366
	3,1	10,67	388
38 drill 	2,1	10,36	370
	2,4	10,67	402
	2,8	10,97	429
	3,1	10,97	454

#### Deflector 21° (olive green)

Nozzles	bar	m	l/h
44 drill 	2,1	10,36	266
	2,4	10,36	286
	2,8	10,36	307
	3,1	10,66	325
3/32" 	2,1	10,36	316
	2,4	10,66	341
	2,8	10,66	366
	3,1	10,66	388
38 drill 	2,1	10,60	370
	2,4	11,00	402
	2,8	11,00	429
	3,1	11,00	454

For complete Performance charts, pls consult  
[www.rainbird.eu](http://www.rainbird.eu)