

Technical Data

Sprinklers > Mini Sprinklers

> Rain Bird Serie LF



DESCRIPTION:

- Low flow-rate full circle sprinkler

Application

Specifics

- ½" (13 mm) BSP male coupling
- Recommended working pressure: 2,1 bar ÷ 3,1 bar
- Bushes flow-rates:
LF1200: 270 l/h - 480 l/h
(mm diameter: 1,98/2,18/2,39/2,59/2,76)
LF 2400: 450 l/h - 910 l/h
(mm diameter: 2,76/2,97/3,18/3,38/3,63)
- Throws:
LF1200: 7,32 mt/11,0 mt
LF2400: 9,14 mt/13,72 mt
- Angle:
LF1200: 6°/10°/12°/16°/17°/21°
LF2400: 10°/13°/15°/22°
- Normal positioning distances:
from 8 mt x 8 mt to 15 mt x 15 mt

COMPLETE MINI SPRINKLER

Code	Description	Box
AIRxxx	LF1200 ½" NPT complete	100
AIRxxx	LF2400 ½" NPT complete	100

Code to be defined according to the selected options

BODY

Code	Description	Box
AIR513	LF1200 body and ½" NPT mechanism	100
AIR514	LF2400 body and ½" NPT mechanism	100
OSR002	Edge Guard limiter	64

During order placement, please specify: body, bush and deflector
The final overall price is the sum of these 3 components

LF1200 BUSH

Code	Description	Box
UR307	05 (Blue)	200
UR308	44 (Orange)	200
UR309	06 (Purple)	200
UR310	38 (Yellow)	200
UR311	07 (Green)	200
UR312	30 (Brown)	200

LF1200 DEFLECTOR

Code	Description	Box
UR313	6° (Purple)	200
UR314	10° (White)	200
UR315	12° (Cyan)	200
UR316	12P (Pink)	200
UR317	16° (Red)	200
UR318	17° (Light blue)	200
UR319	21° (Green)	200

LF2400 BUSH

Code	Description	Box
UR510	07 (Green)	200
UR511	30 (Brown)	200
UR512	08 (Red)	200
UR513	29 (Black)	200
UR514	09 (Silver)	200

LF2400 DEFLECTOR

Code	Description	Box
UR515	10° (Light green)	200
UR516	13° (Red)	200
UR517	15° (Orange)	200
UR518	22° (Green)	200

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Performance of the LF1200 model

Deflector	Nozzle	Jet height (cm)	Flow rate at standard pressure values (l/h)			
			Radius at standard pressure values (meters)			
			2,1 bar	2,4 bar	2,8 bar	3,1 bar
6 degrees Dark purple	Orange 44 Drill	35-50	266	286	307	325
			6,9	6,9	7,5	7,5
	Purple 3/32"	35-53	316	341	366	388
			7,2	7,2	7,8	7,8
	Yellow 38 Drill	40-53	370	402	429	454
			7,5	7,5	8,1	8,1
12 degrees Blue	Orange 44 Drill	71-99	266	286	307	325
			8,1	8,4	8,7	8,7
	Purple 3/32"	71-101	316	341	366	388
			8,7	9,0	9,3	9,3
	Yellow 38 Drill	76-109	370	402	429	454
			9,0	9,6	9,6	9,6
17 degrees Light blue	Orange 44 Drill	124-152	266	286	307	325
			9,3	9,9	10,2	10,2
	Purple 3/32"	106-154	316	341	366	388
			9,9	10,2	10,5	10,8
	Yellow 38 Drill	109-154	370	402	429	454
			10,2	10,5	10,8	10,8
21 degrees Olive green	Orange 44 Drill	152-187	266	286	307	325
			10,2	10,2	10,2	10,5
	Purple 3/32"	127-190	316	341	366	388
			10,2	10,5	10,5	10,5
	Yellow 38 Drill	134-182	370	402	429	454
			10,5	10,8	10,8	10,8

Performance of the LF2200 model

Deflector	Nozzle	Jet height (cm)	Flow rate at standard pressure values (l/h)			
			Radius at standard pressure values (meters)			
			2,1 bar	2,4 bar	2,8 bar	3,1 bar
10 degrees Lime	Light brown 30 Drill	60-96	493	534	575	606
			9,0	9,6	9,9	10,2
	Red 1/8"	60-104	568	613	656	697
			9,6	9,9	10,2	10,5
	Silver 5/64" Drill	81-111	743	802	858	913
			10,2	10,5	10,8	11,1
15 degrees Mandarino	Light brown 30 Drill	71-127	493	534	575	606
			9,9	10,2	10,8	10,8
	Red 1/8"	88-137	568	613	656	697
			10,2	10,5	11,1	11,1
	Silver 5/64" Drill	106-144	743	802	858	913
			10,8	11,1	11,7	11,7
22 degrees Dark green	Green 7/64"	160-241	420	454	488	518
			11,4	11,4	11,4	11,7
	Light brown 30 Drill	162-246	493	534	575	606
			11,4	11,7	12	12,3
	Red 1/8"	170-254	568	613	656	697
			11,7	12,0	12,3	12,3
	Black 29 Drill	287-304	636	688	738	784
			12,3	12,6	12,6	12,9
	Silver 5/64" Drill	182-259	743	802	858	913
			12,0	12,9	13,2	13,5