

1300A-F

Adjustable Full-Circle Bubbler

Features

- Stainless Steel adjustment screw regulates flow and radius for spacing between from 1 to 3 feet (0.3 m to 0.9 m) apart
- Non-corrosive plastic and stainless steel construction for long life
- Shipped with SR-050 1/2" (15/21) inlet filter screen for easy installation and resistance to debris
- Operates over a wide range of pressures
- Five year trade warranty

Operating Range


- Flow: 1.0 to 2.3 gpm (3.6 to 8.4 l/m)
- Spacing: 1 to 3 feet (0.3 to 0.9 m)¹
- Pressure: 10 to 60 psi (0.7 to 4.1 bar)²


Model

- 1300A-F

¹ These ranges are based on proper pressure at nozzle

² Rain Bird recommends using 1800PRS Spray Bodies to maintain optimum nozzle performance in higher pressure situations

1300A-F		
Nozzle	Pressure psi	Flow gpm
F	10	1.0
	20	1.4
	30	1.7
	40	1.9
	50	2.1
	60	2.3

1300A-F		METRIC	
Nozzle	Pressure bar	Flow m ³ /h	Flow l/m
F	0.7	0.23	3.6
	1.0	0.26	4.2
	1.5	0.30	4.8
	2.0	0.34	5.4
	2.5	0.39	6.0
	3.0	0.43	7.2
	3.5	0.48	7.8
	4.0	0.52	8.4
	4.1	0.53	8.4



1300A-F

1400 Series

Pressure Compensating Full-Circle Bubblers

Features

- Low flow rates allow water to be absorbed as needed. Reduces runoff
- Flow will not fluctuate at pressures between 20 and 90 psi (1.4 to 6.2 bar)
- Flow is not adjustable for increased vandal resistance
- Shipped with special SR-050 1/2" (15/21) bubbler filter screen for easy installation and resistance to debris
- Trickle pattern on models 1401 and 1402; umbrella pattern on models 1404 and 1408
- Five-year trade warranty

Operating Range

- Flow: 0.25 to 2.00 gpm (1.2 to 7.2 l/m)
- Spacing: 1 to 3 feet (0.3 to 0.9 m)^{*}
- Pressure: 20 to 90 psi (1.4 to 6.2 bar)

Models

- 1401: 0.25 gpm (0.06 m³/h; 0.9 l/m); full-circle, trickle pattern
- 1402: 0.50 gpm (0.11 m³/h; 1.8 l/m); full-circle, trickle pattern
- 1404: 1.00 gpm (0.23 m³/h; 3.6 l/m); full-circle, umbrella pattern
- 1408: 2.00 gpm (0.46 m³/h; 7.2 l/m); full-circle, umbrella pattern

^{*} These ranges are based on proper pressure at nozzle. Rain Bird recommends using 1800PRS Spray Bodies to maintain optimum nozzle performance in higher pressure situations



1400 Series