

1300A-F

Adjustable Full-Circle Bubbler

Features

- Stainless Steel adjustment screw regulates flow and radius for spacing between from 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: 3.6 to 8.4 l/m
- Spacing: 0.3 to 0.9 m¹
- Pressure: 0.7 to 4.1 bar²

Model

- 1300A-F

¹ These ranges are based on proper pressure at nozzle

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



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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

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 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



1400 Series

Operating Range

- Flow: 1.2 to 7.2 l/m
- Spacing: 0.3 to 0.9 m*
- Pressure: 1.4 to 6.2 bar

Models

- 1401: 0.06 m³/h; 0.9 l/m; full-circle, trickle pattern
- 1402: 0.11 m³/h; 1.8 l/m; full-circle, trickle pattern
- 1404: 0.23 m³/h; 3.6 l/m; full-circle, umbrella pattern
- 1408: 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 1800/RD1800 PRS Spray Bodies to maintain optimum nozzle performance in higher pressure situations.

Pressure-Compensating Modules

Point-Source Medium-Flow Emitters for Watering Larger Shrubs and Trees



PCT-05, PCT-07, PCT-10

- 1/2" FPT inlet that easily threads onto a 1/2" PVC riser

Operating Range

- Flow: 18.93, 26.50, 37.95 l/h
- Pressure: 0.7 to 3.5 bar
- Required filtration: 150 micron

Refer to page 100 for more information