



Mini Bubbler 360° Adjustable Flow



High Volume output with gentle umbrella pattern. Flow and coverage can be altered by rotating the cap.

Features

- Finger-tip flow control with shut-off option.
- Spike model to anchor Mini Bubbler at the plant.
- Barb model for direct attachment to micro and supply tubing.
- 4mm Threaded model for installation into Rigid Risers and Asta® Stakes.
- 1/2" Threaded model for riser pipe installations.

Applications

Street trees and shrubs. Flow rates allow for short watering times.

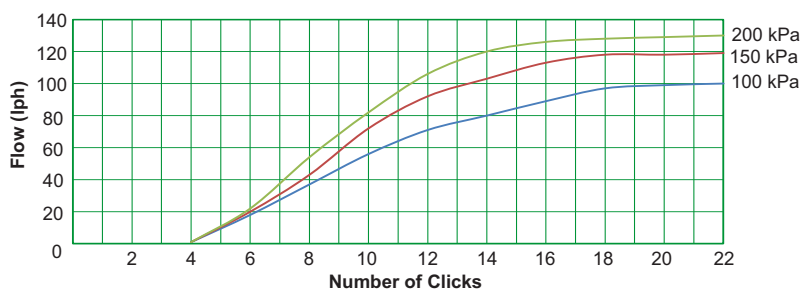
DRIPPERS

ADJUSTABLE

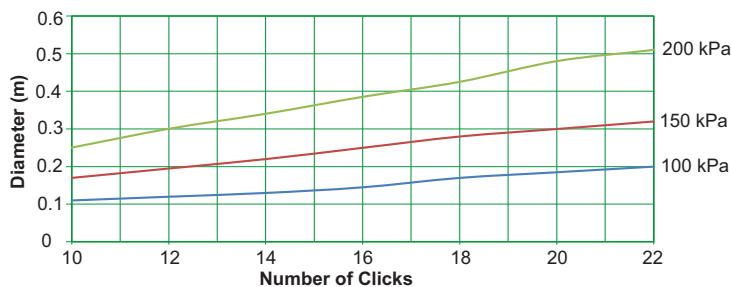
Performance Chart - fully open (approx. 22 clicks)

Pattern		360°
Pressure (kPa)	Flow (lph)	Diameter (m)
100	100	0.2
150	119	0.3
200	130	0.5

Flow Rate



Diameter of Throw



Mini Bubbler Spike with 4 mm Inlet



Mini Bubbler Barb 4 mm



Mini Bubbler Thread 4 mm



Mini Bubbler Thread 1/2" FNPT



Ordering Information - Mini Bubbler

Base Type	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
Barb 4 mm	31745	100	65	11.0
Thread 4mm	31715	100	65	13.8
Thread 1/2" FNPT	31725	25	70	8.2
Spike	31795	25	40	6.3

Specifications - Shrubber® & Mini Bubbler

Dimensions Assembled		Barb	Thread	Thread 1/2"	Spike
HEIGHT		23 mm	23 mm	34 mm	135 mm
WIDTH		20 mm	20 mm	26 mm	42 mm
DEPTH		16 mm	16 mm	26 mm	16 mm
WEIGHT (approx.)		1.6 g	2.0 g	4.3 g	5.4 g
UV STABILISED MATERIAL	BASE CAP	polypropylene	acetal	polypropylene	polypropylene
		polypropylene	polypropylene	polypropylene	polypropylene
BASE/CONNECTION TYPE: Inlet		BARB 4 mm	10-32 UNF THREAD 4 mm	THREAD 1/2" FNPT	BARB 4 mm