Shrubbler® 360° & 180° Adjustable Flow



The original Shrubbler® with flow adjustment. Flow and coverage can be altered by rotating the cap.

Features

- Fingertip flow control with shut-off option.
- Spike models anchor Shrubbler® at the plant.
- Spike models suit 4 mm ID micro tube.
- Barb model for direct attachment to micro and supply tubes.
- 4 mm threaded model for installation into Rigid Risers and Asta® Stakes.
- 1/2" threaded model for riser pipe installations.

Applications

Pots, tubs, landscaped gardens and nurseries. Ideal for hanging baskets. In-Line Spike model suitable for planter boxes.



Inlet 4 mm

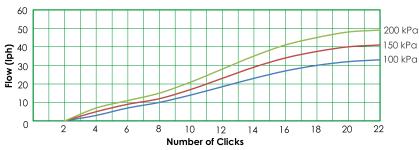
Shrubbler® In-Line Spike

Inlet 4 mm

Performance Chart - Fully open (approx. 22 clicks)

Pattern		360° Ж	180°	
Pressure (kPa)	Flow (lph)	Diameter (m)	Radius (m)	
100	33	0.4	0.4	
150	41	0.6	0.5	
200	49	0.9	0.6	

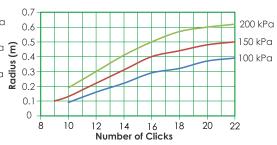
Flow Rate 360° & 180°



Diameter of Throw 360°

200 kPa 0.8 0.6 0.4 0.2 0.2 150 kPa 뎙 10 **Number of Clicks**

Radius of Throw 180°



Ordering Information - Shrubbler® 360°

Base Type	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
Barb 4 mm	31445	100	65	11.5
Thread 4 mm	31415	100	65	14.0
Thread 1/2" FNPT	31425	25	70	8.3
Spike	31495	25	40	6.3
Spike In-Line	30995	25	40	6.3



Thread 1/2" Female

Ordering Information - Shrubbler® 180°

Base Type	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
Barb 4 mm	31245	100	65	11.5
Thread 4 mm	31215	100	65	14.0
Thread 1/2" FNPT	31225	25	70	8.3
Spike	31295	25	40	6.3

^{*} For product specifications refer to Mini Bubbler (Page 3)