



# 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.

DRIPPERS

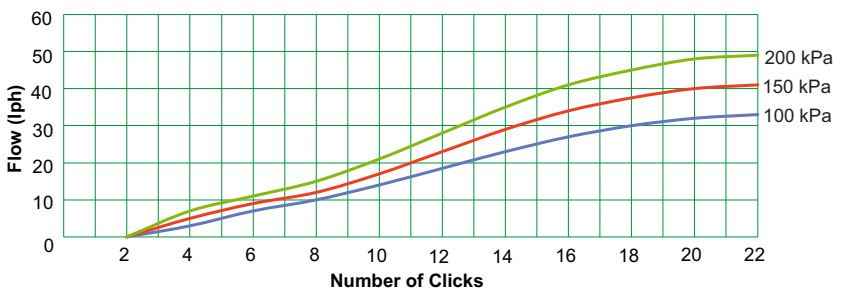
ADJUSTABLE



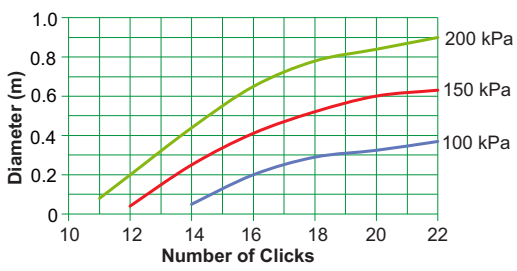
**Performance Chart - Fully open (approx. 22 clicks)**

Pattern		360° ✳	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

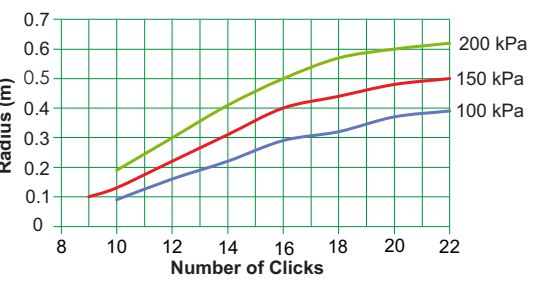
**Flow Rate 360° & 180°**



**Diameter of Throw 360°**



**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

**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)