

New Low Flow Model: SB-03!!

SB Series

Product Description

The Bowsmith NonStop emitter design, patented in 1974, is based on a simple unique principle found in no other emitter. This Pressure Cascade Principle permits the emitter to tolerate large amounts of suspended solids in irrigation water, without clogging and without the need for fine-mesh filter screens.



- Single outlet.
- 0.175" O.D. inlet/outlet barb connections on opposite ends. Either can be used as outlet.
- Accessories: riser or feeder tubing for extending the emitter away from the water supply. See the illustration, below.

Advantages of Low Flow Model: SB-03

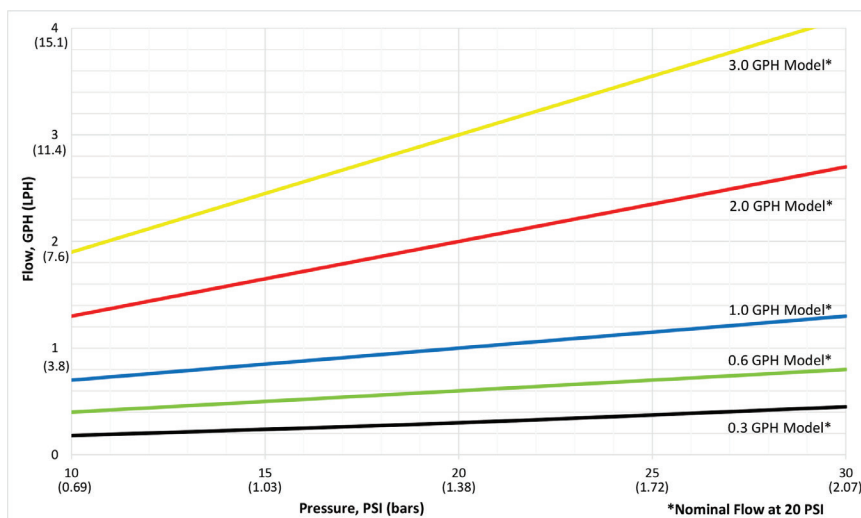
- Virtually clog resistant.
- Design of the SB Series emitter reduces the need for harsh chemicals to "clean" emitters therefore, saving money and time.
- Lower/Slower flows can reduce channeling in fast draining soil or media.
- Ability to run multiple emitters around the root zone without changing system flow rate, optimizing root zone coverage to encourage healthier plant growth.
- Precise control over irrigation events such as pulsing to properly dose nutrients and water.

Notes

- 30-mesh filtration and 15 PSI emitter operating pressure are the recommended minimums for a NonStop emitter system.
- Manufacturer's variation, $C_v \leq 0.05$

Stock No	Model No.	Nominal Flow*
6119	SB-03 (Black Insert)	0.3 GPH (1.1 LPH)
6120	SB-06 (Green Insert)	0.6 GPH (2.3 LPH)
6121	SB-10 (Blue Insert)	1.0 GPH (3.8 LPH)
6123	SB-20 (Red Insert)	2.0 GPH (7.6 LPH)
6124	SB-30 (Yellow Insert)	3.0 GPH (11.4 LPH)

* Nominal Flow @ 20 PSI



Connection/Extension Options

