

# Button Drip Emitters

## Features

- Unique design with a minimum width passage of 0.043" that supports a turbulent flow to prevent clogging
- Uniform flow rate
- Constructed of high-quality material to ensure stability and long life
- Twist-open design for easy cleaning

Flow rate vs. pressure

PSI	0.5 GPH dripper	1.0 GPH dripper	2.0 GPH dripper
15	0.55	1.09	2.18
20	0.63	1.25	2.51
25	0.70	1.40	2.80

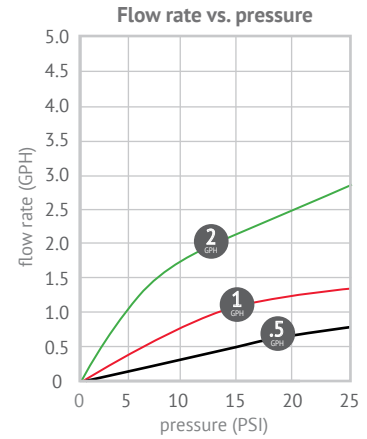
## Specifications

- Operating pressure: 10-25 PSI (.7-1.7 BAR)
- Flow rates and color codes:
  - .5 GPH (2 L/H) color code – brown
  - 1 GPH (4 L/H) color code – black
  - 2 GPH (8 L/H) color code – green
- Available on a 1/4" barb
- Filter requirement: minimum of 150 mesh
- Materials: polypropylene



Maximum length of single lateral

Color	Flow rate GPH	Dripper spacing Inch	Pipe diameter		
			.520" ID	.600" ID	.830" ID
Brown	0.5	18	258'	345'	649'
		24	306'	405'	785'
		36	429'	563'	1025'
		42	476'	626'	1133'
Black	1.0	18	163'	219'	413'
		24	204'	270'	501'
		36	273'	360'	653'
		42	304'	399'	710'
Green	2.0	18	103'	139'	265'
		24	130'	172'	321'
		36	174'	228'	420'
		42	192'	255'	465'



## How to specify

Model	Description	Color
06-019	0.5 GPH	Brown
06-020	1.0 GPH	Black
06-021	2.0 GPH	Green

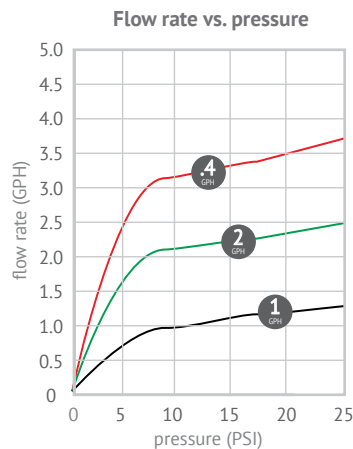
# Flag Drip Emitters

## Features

- Tapered barbed inlet for easy installation
- Outlet barb for use with 1/4" (.150"-.160" ID) distribution tubing
- Twist-open top with lock for secure operation under pressure and easy cleaning (with locking feature)
- Durable high-impact plastic

## Specifications

- Operating pressure: 10-20 PSI (.7-1.4 BAR)
- Flow rates and color codes:
  - 1 GPH (4 L/H) color code – black
  - 2 GPH (8 L/H) color code – green
  - 4 GPH (15 L/H) color code – red
- Filter requirement: minimum of 150 mesh



## How to specify

Model	Description	Color
06-009	1 GPH with 1/4" barb	Black
06-010	2 GPH with 1/4" barb	Green
06-007	4 GPH with 1/4" barb	Red