



SPECIFICATION

GPST SERIES EMITTERS

GPSTXX

The inlet of the emitter shall be threaded with one-half inch female threads so that it may be screwed into a standard one-half inch male threaded fitting or nipple. The emitters shall be available in flow rates of one-half, one, two and four gallons per hour. Each outlet of each emitter shall be fully pressure-compensated and self-flushing with a diffuser cap. The outlet of the emitter shall have a separate silicone elastomer control element to provide pressure compensation.



Features:

- Stamped Flow and Color Coded for Easy Installation
- Fully Pressure Compensating Design delivers uniform flow throughout a wide pressure range (5-45 psi; 0.33-3 bars), regardless of pressure inconsistencies (from elevation changes, etc..)
- 1/2" FIPT (PST) or Barbed Base (PS) configuration to handle every design situation.
- Available in flow rates of 0.5, 1, and 2 GPH. Flow rates and flow direction are clearly molded into diffuser cap.
- Rugged design using UV Inhibiting Engineering Grade plastics to ensure maximum life span.
- Barbed emitters are compatible with PVC or Polyethylene Tubing. 1/2" FIPT emitters are compatible with all standard 1/2" MIPT fittings.

Operating Range:

P.C. Flow: 0.5, 1, 2 & 4 GPH

Pressure: 5-65 PSI

Filtration: 80-150 Mesh