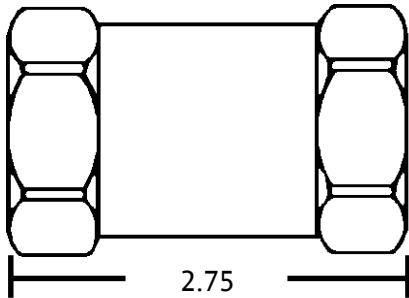


Dole[®] Flow Regulators
For Water Management and Energy Conservation

Save Money, Water and Energy through Management and Conservation

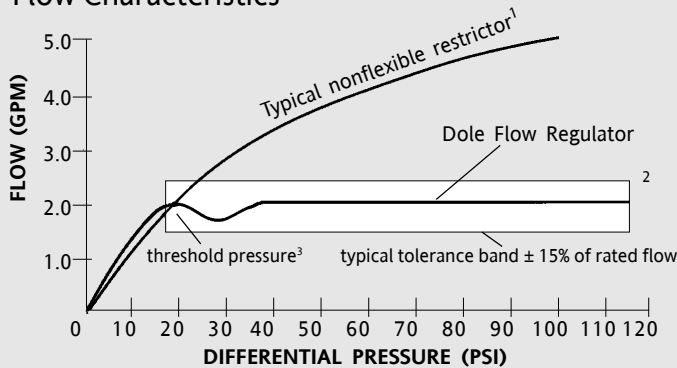
GX SSGX

- 1" FNPT - Inlet/Outlet
- 1.0 to 30.0 GPM
- 12 oz. Net Weight



The Dole Flow Regulator is self-cleaning and designed to deliver a constant volume of water flow output over a wide pressure drop range. The controlling mechanism is a flexible orifice that varies its effective area inversely to the applied pressure. Below the threshold pressure the insert acts as a fixed orifice. Above the threshold point, the insert begins to distort—reducing the orifice area to maintain the desired output. Flow rates will be maintained to within $\pm 15\%$ up to a pressure drop of 125 PSI. The rate varies due to manufacturing tolerances and water temperatures. The regulators are designed for a maximum system pressure of 200 PSI. Multi-orifice flow inserts are used, where possible, in regulators with rates between 1 GPM and 4 GPM. The insert breaks up the water discharge pattern to minimize the sound made when water passes through restriction.

Flow Characteristics



Notes:

1. Calculated flow through $1/8$ " diameter orifice
2. Typical flow curve of Dole 2 GPM Flow Regulator
3. Threshold pressure will vary with flow rating

**Standard GPX Flow Rates Available
In Gallons Per Minute**

1.00*	4.00	10.0
1.50	5.00	12.0
2.00*	6.00	13.5
2.50	7.00	15.0
3.00	8.00	20.0
3.50	9.00	25.0
		30.0

Note: * Indicates the internal flow washer is Ethylene Propylene compound.