

DilutionTM

SOLUTIONS

To order call 1-800-451-6628

VENTURI PROPORTIONER

Item #:

- **DSA-VENTURI**

SPECIFICATIONS

Venturi proportioners are an economical means of accurately dispensing chemicals under constant pressure and flow conditions.

Item # DSA-VENTURI includes a built-in check valve designed to prevent back filling into the concentrate tank. The 2 GPM proportioner operates from 7 psi to 58 psi. A simple 1/4 turn of the handle changes the function from dosing (ON) to rinsing and a system of 12 color coded tips are provided for various injection rates.

FEATURES

Flow rates up to 2 GPM at 58 psi in the ON mode

Flow rates up to 13 GPM at 58 psi in rinse mode

Injection rate - 1:100 (1%) to 1:2.3 (43.6%)

Maximum temperature 160° F

Built-in check valve













Suction valve and strainer

Max. vertical height from concentrate tank: 6'



Description	Item #
3/4", self-cleaning, chemical resistant, polypropylene proportioner	DSA-VENTURI

Description	Item #
Replacement Tip Kit	P806

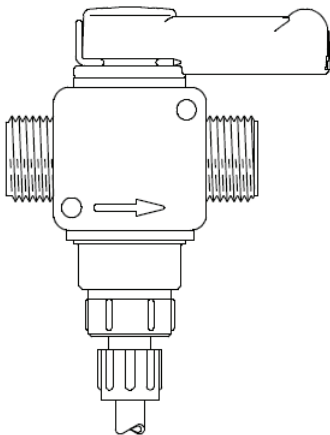
Tip Color	Injection Range Based On Pressure
 Red	1.1% @ 7 PSI to 0.6% @ 58 PSI
 Orange	1.2% @ 7 PSI to 0.7% @ 58 PSI
 Black	2.2% @ 7 PSI to 1.2% @ 58 PSI
 Light Green	2.6% @ 7 PSI to 1.5% @ 58 PSI
 Yellow	3.5% @ 7 PSI to 2.1% @ 58 PSI
 Brown	6.0 % @ 7 PSI to 3.6% @ 58 PSI
 Dark Green	7.7% @ 7 PSI to 4.5% @ 58 PSI
 White	10.4% @ 7 PSI to 6.6% @ 58 PSI
 Blue	15.3% @ 7 PSI to 10.6% @ 58 PSI
 Purple	21.2% @ 7 PSI to 15.5% @ 58 PSI
 Gray	32.8% @ 7 PSI to 22.4% @ 58 PSI
 Tan	34.8% @ 7 PSI to 23.0% @ 58 PSI
No Tip	37.0% @ 7 PSI to 26.0% @ 58 PSI

NOTE: These results were obtained injecting water. Product viscosity will change these rates.

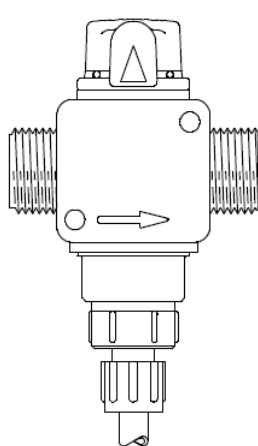
- The higher the viscosity, the lower the injection rate
- The higher the pressure, the lower the injection rate
- Constant pressure and flow conditions are required to obtain repeatability (constant injection results over time)

3 Handle Positions : 3 Functions

DOSING
water + additive



RINSING
clean water



MAINTENANCE
of the Venturi

