

Metering Tip Selection Guide for Rescue™ Concentrate

- Start with these metering tip suggestions based on the actual water pressure at the point of installation.
- Measure actual "dynamic" water pressure *during* unit operation. Do not use static/deadhead water pressure for calculations.
 - **Mixing Station:** Completely open one valve and read gauge with water flowing. Repeat for different flow rates.
 - **Compact Foamer:** Temporarily install water pressure test kit between hose and foamer, read gauge during operation.
- If you are unsure of water pressure, start with suggestions for 40 PSI and adjust based on test strip results.
- Try a larger or smaller metering tip until desired results are achieved.
- **ALWAYS validate dilution ratio with test strips for new installations and periodically thereafter.**
- **This guide is for general reference only.**

DAILY USE Dilution 64:1 • 2-oz/gallon

Water Pressure (PSI)	Compact Foamer	High Flow Mixing Station	Low Flow Mixing Station	Bottle Fill Mixing Station
30	White	Medium Green	Corn Yellow	Bright Purple
35	White	Medium Green	Corn Yellow	Bright Purple
40	Pink	Clear Pink	Dark Green	Bright Purple
45	Pink	Clear Pink	Dark Green	Bright Purple
50	Pink	Clear Pink	Dark Green	Bright Purple
55	Pink	Yellow Green	Dark Green	Bright Purple
60	Pink	Yellow Green	Dark Green	Bright Purple
65	Pink	Yellow Green	Orange	White
70	Corn Yellow	Burgundy	Orange	White
75	Corn Yellow	Burgundy	Orange	White
80	Corn Yellow	Pale Pink	Gray	White
85	Corn Yellow	Pale Pink	Gray	White
90	Corn Yellow	Pale Pink	Gray	White
95	Corn Yellow	Pale Pink	Light Green	White
100	Corn Yellow	Pale Pink	Light Green	White

OUTBREAK Dilution 16:1 • 8-oz/gallon

Water Pressure (PSI)	Compact Foamer	High Flow Mixing Station	Low Flow Mixing Station	Bottle Fill Mixing Station
30	Clear Pink	Clear Aqua	Light Blue	Dark Green
35	Clear Pink	Clear Aqua	Light Blue	Dark Green
40	Clear Pink	Black	Dark Purple	Dark Green
45	Yellow Green	Black	Dark Purple	Orange
50	Yellow Green	Black	Dark Purple	Orange
55	Yellow Green	Black	Dark Purple	Orange
60	Burgundy	Black	Dark Purple	Gray
65	Burgundy	Black	Dark Purple	Gray
70	Pale Pink	Black	Navy Blue	Light Green
75	Pale Pink	Black	Navy Blue	Light Green
80	Pale Pink	Black	Navy Blue	Light Green
85	Light Blue	Black	Navy Blue	Light Green
90	Light Blue	Black	Navy Blue	Light Green
95	Light Blue	Black	Navy Blue	Medium Green
100	Light Blue	Black	Navy Blue	Medium Green

Best Practices:

- To avoid damaged metering tips, be careful not to cross-thread or turn too hard with the metering tip driver.
- Make sure all fittings are secure and water tight. Slide suction tube *completely* over metering tip holder to avoid air gaps.
- Completely open mixing station ball valves during operation. Partially closed ball valves will affect dilution ratios.
- Never install a shutoff valve on the end of a mixing station discharge tube or kink the tube to stop/reduce flow.