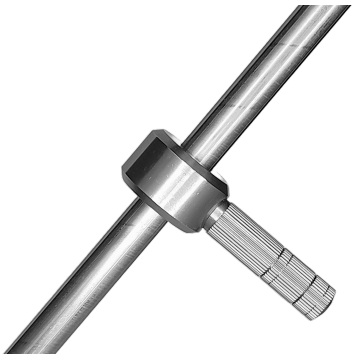
ROC NOZZLE + STAINLESS STEEL LINE





- 360° Nozzle Rotation
- 1,000 psi / 69 bars
- Stainless Steel Line

DESCRIPTION

MicroCool's integrated ROC nozzle and stainless steel line system offers the ultimate in strength and flexibility. The patented ROC (Rapid Orientation Collar) allows nozzle adjustments with little or no effort while the lightweight yet robust steel line handles the most demanding of installations.

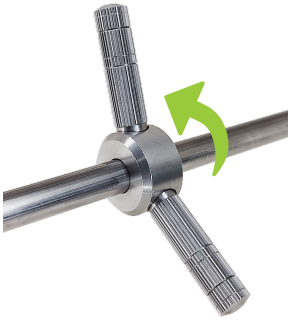
Specially fabricated O-rings seal against line pressure, typically 1,000 to 1,200 psi (69 to 83 bars). Even under full pressure, the ROC collar can easily be rotated on the stainless line to any desired position. Clips sit at either side of the collar in special grooves made during the manufacturing process, firmly holding the collar in place.

a fog delivery system designed for strength + flexibility

The collar is mounted on 3/8" stainless steel tubing at spacing determined by the installation. Steel lines come in 20'0" (6.10 m) lengths or by special order.

The system can be configured with 1 or 2 nozzles mounted on the collar depending on the application.

Each nozzle is hand adjustable with a 360°collar rotation



VALUE ADDED BENEFITS

- Stainless steel nozzles can be precisely adjusted for optimal fog distribution.
- No need to align nozzles before installation. Adjust angles quickly and easily even after setup.
- For large humidification or horticulture applications, each collar can hold two nozzles to focus fog where needed and minimize excess fog lines.
- Line clamps ensure simple and level mounting.
- Unlike welded steel tubing, the ROC line stays straight and strong during manufacturing, without bending, distorting, or weld discoloration.

SPECIFICATIONS

Nozzle Material: 304 stainless steel	Line Material: 304 stainless steel
Nozzle Weight w/clips: 1.2 oz. / 34 grams	Line Size: 3/8" OD x 0.028" Wall
Nozzle Thread Size: 12/24 UNC	Line Length: 20'0" / 6.10 m (+/- 1%)
Working Pressure: 1,000 psi (69 bars)	Nozzle Spacing: 6"/150 mm*
*STANDARD nozzle spacing must be in equal parts of a 20'0" length of steel tubing. Minimum spacing is 6 inches. Custom spacing is available on request.	

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