

hand adjustable 360° collar rotation

- [ 360° Nozzle Rotation
- [ 1,000 psi / 70 bars
- [ Stainless Steel Line

## DESCRIPTION

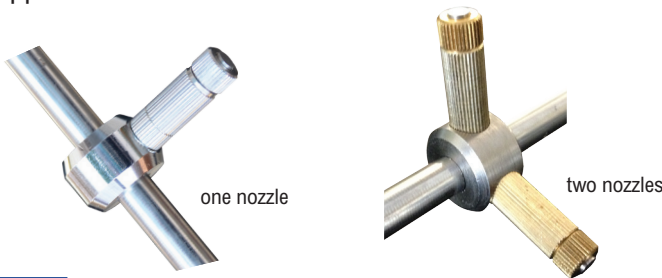
MicroCool's integrated ROC nozzle and stainless steel line system offers the ultimate in strength and flexibility. The patented ROC (Rapid Orientation Collar) allows nozzle adjustments with little or no effort while the lightweight yet robust steel line handles the most demanding of installations.

Specially fabricated O-rings seal against line pressure, typically 1,000 to 1,200 psi (70 to 85 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, 2, or 3 nozzles mounted on the collar depending on the application.



## 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 dia. 0.028" wall
Nozzle Thread Size: 12/24 UNC	Line Length: 20'0" / 6.10 m (+/- 1%)
Working Pressure: 1,000 psi (70 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.	

## VALUE ADDED BENEFITS

- Stainless steel nozzle riser orientation can be easily directed to a precise angle for fog distribution.
- No more wasted time lining up nozzles before installation. Easy nozzle angle adjustments can be made after install.
- For large humidification or horticulture applications, 2 or 3 nozzles per collar can be configured to concentrate the fog system where needed and reduce multiple fog lines.
- Line clamps are engineered so that line mounting is simple and level.
- Unlike welded steel tube, the ROC line does not bend nor distort during manufacturing which ensures a stronger, straighter line. Plus, there's no welding spot discoloration.



World leaders in fog and mist technology for cooling, humidification, air quality control



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