



BETE FOG NOZZLE, INC
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NEW LOW-FLOW MAXIPASS L - LARGEST FREE PASSAGE COMPACT FULL CONE NOZZLE

Less Plugging = Less Down Time = Lower Maintenance Costs

BETE's new MaxiPass L (MPL) represents the ultimate clog-resistant design with largest free passage available in a full cone nozzle. High reliability spray performance under the most difficult conditions. Longer Service Life - Easily handles dirty, contaminated liquids even without filtration system. Robust, Reliable Design - Vanes locked in place.

Conventional low flow whirl nozzles use a whirl-vane element machined from bar stock and have a variety of slots or holes strategically oriented to produce a vortex. Typically the edges of these critically toleranced features are sharp and therefore subject to accelerated corrosion rates. Corrosion of these surfaces removes material and this, in turn, affects spray performance. The smooth surfaces of the s-shaped MaxiPass L vane are less subject to such corrosion, and are made from 316 stainless steel, even in nozzles with brass bodies, giving you extended nozzle lifetime.

In addition to the corrosion protection, the s-shaped MaxiPass L vane, patterned after the patented BETE MaxiPass, offers larger free passage than the vanes of conventional compact axial full cone nozzles, improving your process reliability through greater resistance to clogging.

Typical applications for the low flow maximum free passage MaxiPass L nozzle include those that can benefit from longer service life with less maintenance at a lower price, applications with under-filtered fluid, and applications where full cone nozzles required with space/size limitations. The MaxiPass L is the latest from BETE, industry's preferred supplier of USA-made spray nozzle solutions since 1950.