

UltiLife™ & UltiFlow™ Modular Cold Spray Nozzles

NEW AND IMPROVED MODULAR NOZZLE SYSTEMS

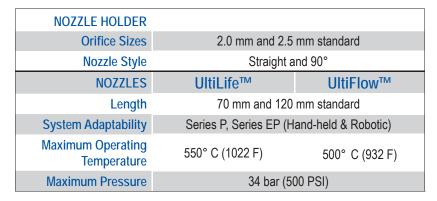
CenterLine Supersonic Spray Technologies introduces the new **UltiLife** and **UltiFlow** Modular Nozzles; two unique and practical nozzle designs that provide improved performance & operating efficiencies.

The new design offers:

- · A non-consumable nozzle holder and orifice for extended operating life
- Interchangeability between UltiLife and UltiFlow nozzles to reduce nozzle holder investment and provide users with the flexibility to spray a variety of materials
- Increased operating temperature range for the UltiFlow nozzles to improve deposition efficiencies & lower coating costs

The **UltiFlow** is manufactured using clog-resistant material making it ideal for applications that require spraying pure materials. By minimizing clogging, the **UltiFlow** helps to decrease downtime and improve overall powder use efficiency.

The systems are available in straight and 90° holder configuration (for ID bore spraying). The nozzle can be replaced without the use of tools.



Custom orifice sizes, nozzle lengths and configurations available upon request.





UltiFlow Straight Nozzle

The UltiLife and UltiFlow Modular Nozzles make it possible to:

- Cold spray either pure or hard/abrasive materials.
- ► Improve nozzle changeover process by:
 - allowing the choice between 2.0 and 2.5 mm orifices for better control of gas flow and gun temperatures
 - · extending nozzle life (less downtime)
 - fitting both the SST manual and robotic guns
 - · being automation friendly



Fully interchangeable with all SST guns.

Higher deposition efficiencies!

Contact your SST technical sales representative today to discuss your metal coating requirements.

www.supersonicspray.com

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