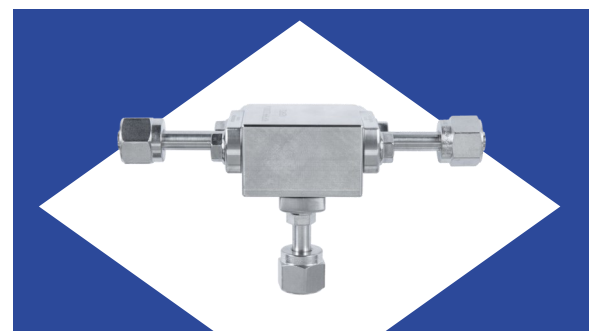


TECHNICAL DATA SHEET

Metal FR-JET

The metal FR-JET is a reusable mixing reactor system for nanoencapsulation using LEON's NANOLab® and NANOUS® devices. Made of 316L stainless steel, the metal FR-JET is suitable for both non-GMP and GMP use. Easy to use, its modular pinholes, outlets and mixing chambers allow swift interchange to enable fast process development.



TECHNICAL DATA

Dimensions (L x W x H)	39 mm x 35 mm x 22 mm
Approximate weight	350 g
Pinhole diameter range	100 —600 µm
Outlet diameter range	1—3 mm
Core diameter range	1—5 mm
Material	316 L stainless steel
pH range	4 – 13
Operational temperature	5 – 100+ °C



Polymer FR-JET

Made of PEEK material and integrated in the NANOme® cassette, the polymer FR-JET is a single-use disposable mixing reactor system for nanoencapsulation using LEON's NANOme® device. It may optionally be used with the NANOLab® system as a reusable part for study cases where the reagents may be incompatible with stainless steel.

TECHNICAL DATA

Dimensions (L x W x H)	26 mm x 17 mm x 29 mm
Approximate weight	4 g
Material	PEEK (450 G Victrex, PC101 Grade)
pH range	4 – 13
Operational temperature	Up to 100 °C

For more information, contact us:

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