



# SPECTRUM<sup>®</sup>

## Quality Declaration

The SPECTRUM HIFLUX Capsule is manufactured in a controlled clean room environment to exacting standards under ISO quality management systems.

### Product Information

Brand	SPECTRUM
Product Name	Premier Pleat HIFLUX Capsule
Product Code	PPP-0.2-2-HIFLUX
Micron Rating	0.2 $\mu$ m

### Materials of Construction

Constructed from FDA approved materials the HIFLUX filter elements have met the specifications for biological tests listed in the current revision of the **United States Pharmacopeia (USP)** for Class VI - 121°C Plastics.

Filter Media	Polypropylene
Support / Drainage Layers	Polypropylene
Support Core / Cage	Polypropylene
O-rings	BUNA-N

### Sterilisation

Samples from each manufacturing lot maintain integrity after multiple autoclave cycles.

The capsules are not supplied sterile. The filters may be sterilised using compatible chemical agents. Multiple autoclave cycles are possible; however, it is the responsibility of the operator to ensure the device is protected from cross contamination and detect loss of integrity by appropriate testing.

Maximum autoclave cycles	5
Maximum autoclave temperature	121°C
Maximum autoclave time per cycle	20 minutes

Only use when unopened and undamaged.

Chris Wheeler  
Technical Product Specialist