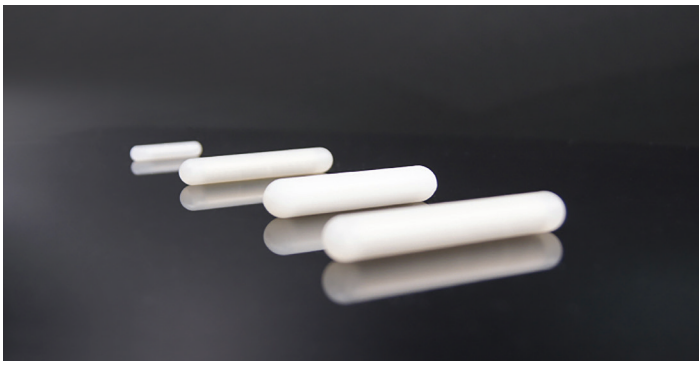


SaniSure®
Solution Based Innovation

SaniSure Gamma Stable Stir Bars



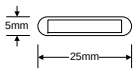
The SaniSure Stir Bars are ideal for a biopharmaceutical container (carboy, media bottle, solution bottle, bag, Erlenmeyer flask, etc.) where the product needs to be both agitated and stay in suspension, and where traditional mixers can be potentially harmful to cell growth.

- Available Pre-Sterilized
- Gamma Stable
- Animal Derivative Component Free
- Lower Particulate Shedding
- Lightweight
- Cost Effective
- Lot Traceable
- Meets USP Class VI
- Stir Bar Can Be Autoclaved

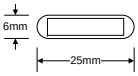
FEATURES	BENEFITS
PVDF Contact Material	Industry-proven, validatable material; Meets USP Class VI; Good chemical resistance with most acids and bases; Animal derivative component free
Gamma Stable	Ability to withstand 50 kilogray
Compact Design	Slides through 1/4” hose barbs for quick and easy installation; Ideal for most 10 L and 20L bag systems or bottle systems; Lightweight; Stir Bar can be inserted into bags after assembly
Low Profile	Reduces risk of penetrating bag assembly
Single Use	Eliminates cleaning validation; Reduces setup times and costs
Durable	Ability to withstand repeat use if necessary
Smooth and Consistent Finish	Material contact surface reduces shedding of particulates; Eliminates cross contamination

SaniSure Stir Bars can also be customized with different diameters, lengths, configurations and materials to suit specific applications.

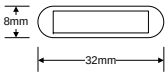




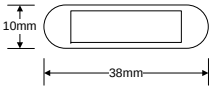
5 mm X 25 mm PVDF STIR BAR
SANISURE P/N SS-SB-0525-PVDF



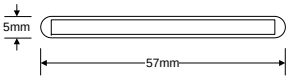
6 mm X 25 mm PVDF STIR BAR
SANISURE P/N SS-SB-0625-PVDF



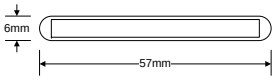
8 mm X 32 mm PVDF STIR BAR
SANISURE P/N SS-SB-0832-PVDF



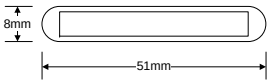
10 mm X 38 mm PVDF STIR BAR
SANISURE P/N SS-SB-1038-PVDF



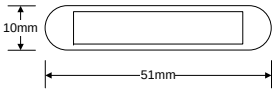
5 mm X 57 mm PVDF STIR BAR
SANISURE P/N SS-SB-0557-PVDF



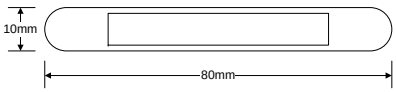
6 mm X 57 mm PVDF STIR BAR
SANISURE P/N SS-SB-0657-PVDF



8 mm X 51 mm PVDF STIR BAR
SANISURE P/N SS-SB-0851-PVDF



10 mm X 51 mm PVDF STIR BAR
SANISURE P/N SS-SB-1051-PVDF



10 mm X 80 mm PVDF STIR BAR
SANISURE P/N SS-SB-1080-PVDF

Packaging

Bagged and Labeled in Packs of 5 in an ISO Class 7 Cleanroom

Applications

- Media
- Buffer Preparation
- Process Purification
- Bioreactors for Cell Applications
- Fermentation/Harvesting
- Formulation
- Final Fill

Sterilization

Gamma Irradiated to Sterility Assurance Level 10^{-6}

Part Number	Size	Material	Sterile
SS-SB-0525-PVDF	5 mm x 25 mm	PVDF	
SS-SB-0525-PVDF-G	5 mm x 25 mm	PVDF	✓
SS-SB-0557-PVDF	5 mm x 57 mm	PVDF	
SS-SB-0557-PVDF-G	5 mm x 57 mm	PVDF	✓
SS-SB-0625-PVDF	6 mm x 25 mm	PVDF	
SS-SB-0625-PVDF-G	6 mm x 25 mm	PVDF	✓
SS-SB-0657-PVDF	6 mm x 57 mm	PVDF	
SS-SB-0657-PVDF-G	6 mm x 57 mm	PVDF	✓
SS-SB-0832-PVDF	8 mm x 32 mm	PVDF	
SS-SB-0832-PVDF-G	8 mm x 32 mm	PVDF	✓
SS-SB-0851-PVDF	8 mm x 51 mm	PVDF	
SS-SB-0851-PVDF-G	8 mm x 51 mm	PVDF	✓
SS-SB-1038-PVDF	10 mm x 38 mm	PVDF	
SS-SB-1038-PVDF-G	10 mm x 38 mm	PVDF	✓
SS-SB-1051-PVDF	10 mm x 51 mm	PVDF	
SS-SB-1051-PVDF-G	10 mm x 51 mm	PVDF	✓
SS-SB-1080-PVDF	10 mm x 80 mm	PVDF	
SS-SB-1080-PVDF-G	10 mm x 80 mm	PVDF	✓

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