



# 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
- Free of animal derivatives
- Lower Particulate Shedding
- Lightweight
- Cost Effective
- Lot-Traceable
- Meets USP Class VI requirements
- Stir Bar Can Be Autoclaved

Features	Benefits
<b>PVDF Contact Material</b>	Industry-proven, validated material; meets USP Class VI requirements; Good chemical resistance with most acids and bases; free of animal derivatives
<b>Gamma-Stable</b>	Ability to withstand 50 kilogray
<b>Compact Design</b>	Slides through 1/4" hose barbs for quick and easy installation; Ideal for most 10 L and 20 L bag systems or bottle systems; Lightweight; Stir Bar can be inserted into bags after assembly
<b>Low Profile</b>	Reduces risk of penetrating bag assembly
<b>Single Use</b>	Eliminates cleaning validation; Reduces set-up times and costs
<b>Durable</b>	Ability to withstand repeat use if necessary
<b>Smooth and Consistent Finish</b>	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.

## Packaging

- Bagged and Labeled in an ISO Class 7 Cleanroom

## Sterilization

- Gamma-irradiated to sterility assurance level  $10^{-6}$

## Applications

- Media
- Buffer Preparation

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

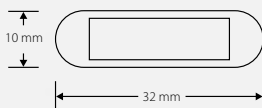


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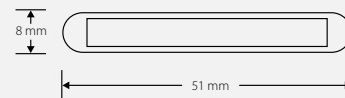
Part Number	Size	Material	Sterile	Part Number	Size	Material	Sterile
SS-SB-0525-PVDF	5 mm × 25 mm	PVDF		SS-SB-0832-PVDF-G	8 mm × 32 mm	PVDF	√
SS-SB-0525-PVDF-G	5 mm × 25 mm	PVDF	√	SS-SB-0851-PVDF	8 mm × 51 mm	PVDF	
SS-SB-0557-PVDF	5 mm × 57 mm	PVDF		SS-SB-0851-PVDF-G	8 mm × 51 mm	PVDF	√
SS-SB-0557-PVDF-G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



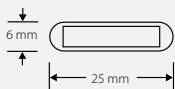
**5 mm × 25 mm PVDF STIR BAR**  
SANISURE P/N SS-SB-0525-PVDF



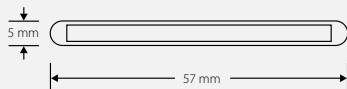
**10 mm × 32 mm PVDF STIR BAR**  
SANISURE P/N SS-SB-1032-PVDF



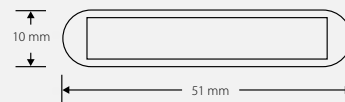
**8 mm × 51 mm PVDF STIR BAR**  
SANISURE P/N SS-SB-0851-PVDF



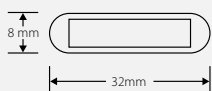
**6 mm × 25 mm PVDF STIR BAR**  
SANISURE P/N SS-SB-0625-PVDF



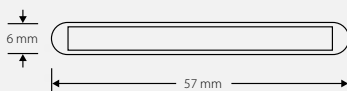
**5 mm × 57 mm PVDF STIR BAR**  
SANISURE P/N SS-SB-0557-PVDF



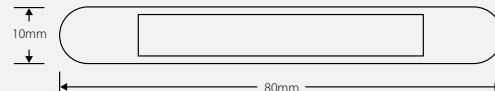
**10 mm × 51 mm PVDF STIR BAR**  
SANISURE P/N SS-SB-1051-PVDF



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



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



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

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Solution Based Innovation