

SFMN655 (-6005 -J1A)

Sanitary Fitting, Mini Flange 3/4" to 600 Series Barb, 1/4" (6.4 mm) Tubing ID



SFMN670 (-6005 -J1A)

Sanitary Fitting, Mini Flange 3/4" to 600 Series Barb, 3/8" (9.5 mm) Tubing ID



SFMN680 (-6005 -J1A)

Sanitary Fitting, Mini Flange 3/4" to 600 Series Barb, 1/2" (12.7 mm) Tubing ID



SFMN6100 (-6005 -J1A)

Sanitary Fitting, Mini Flange 3/4" to 600 Series Barb, 3/4" (19.0 mm) Tubing ID



SFMNC (-6005 -J1A)

Sanitary Fitting Mini Cap 3/4"



SF Series

The **SF Series** sanitary fittings are based on design concepts calling for a heavy-duty part with superior side load strength, while providing superior flow-through characteristics, making them the connectors of choice for single-use bioprocesses. Pharmaceutical professionals find these plastic fittings offer all the benefits of disposable parts while offering performance capabilities not found in earlier versions of flanged fittings.

BIOPROCESS FITTINGS

Features & Benefits

- **Animal-free materials:** No BSE documentation required
- **Radiused flow surfaces:** Smooth uninterrupted flow
- **“Mini” & “Maxi” sizes:** Easy to retrofit current operations, works with commercially available biopharm clamps
- **No Particulate build-up:** Interior surface controlled to 15 Ra microinch

Specifications

Materials: Animal-Free Polypropylene, Natural PVDF

Tubing Sizes: 1/4", 3/8", 1/2", 3/4", 1"

Leak Resistance: Tested at 80 psi air under water for 90 seconds with no leaks

Tubing Removal Force:

- 1/4" PP with C-Flex® shore A tubing: 21 lbs.
- 1/2" PP with C-Flex® shore A tubing: 89 lbs.
- 1" PP with C-Flex® shore A tubing: 121 lbs.

Interior Surface Finish: 15 Ra Microinch

-001 (various, see part description)

-06 Orange Nylon

-07 Yellow Nylon

-0 Natural Nylon

-1 White Nylon

-2 Black Nylon

-3 Red Nylon

-4 Green Nylon

-5 Blue Nylon

-7 Glass Filled Natural Nylon

-8 Gray Nylon

-8B Gray Nylon

-9 Clear Polycarbonate

-10 Acetal

-40 Polysulfone

-81 Lace White ABS

-91 White Polycarbonate

-1006 Natural Acetal

-1007 Black Acetal

-6005 Animal-Free Polypropylene

-6006 White Polypropylene

-8003 Natural ABS

-8012 White ABS

-9002 Rad. Stable Polycarbonate

-9010 Rad. Stable Polycarbonate

-B Buna-N O-ring

-CM030 Dark Blue Nylon

-E PTEE/EPDM

-EP EPDM O-ring

-J1A Natural Kynar PVDF

-J1A2 Black Kynar PVDF

-PX Platinum-Cured Silicone

-U71 White Class VI Glass Filled Nylon

-U75 Blue Class VI Glass Filled Nylon

-VP1 Animal-free Polyethylene

-X2 Buna-N Rubber

-XO Stainless Steel

Resin Reference

Pg 82 Chemical Resistance

Pg 83 Regulatory Status

Pg 84 Sterilization Stability

Pg 85 Typical Properties

Did you know?

You can find large bore 3/8" to 1" Tube-To-Tube fittings for your BioProcess needs starting on **Pg-44**.