

Connectors of Choice for Single-Use Bioprocesses

SF Series sanitary fittings from Nordson MEDICAL are designed for use in single-use container fluid transport systems, manifolds and wherever sensitive fluids must be transferred. They are offered in two flange sizes, 1-1/2" ("Maxi"), and the popular 3/4" ("Mini") size commonly used with small tubing sizes, both work with flanges made to ASME-BPE specifications. SF Series sanitary fittings incorporate 600 Series barbs for easy use with silicone, C-Flex® or Tygon® tubing. Each fitting comes individually bagged.



Features & Benefits

- Animal-free materials
- Radiused flow surfaces
- "Mini" & "Maxi" sizes
- No Particulate build-up
- No BSE documentation required
- Smooth uninterrupted flow
- Easy to retrofit current operations
- Works with commercially available clamps
- 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 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

Tygon and C-Flex are registered trademarks of Saint-Gobain Performance Plastics.

SF Series

Sanitary Fittings

Economical, high flow single-use fittings featuring animal-free materials in mini and maxi sizes.



SFMN655

Mini Flange to 600 Series Barb
1/4" (6.4 mm) Tubing ID
Animal-Free Polypropylene
Natural PVDF



SFMN670

Mini Flange to 600 Series Barb
3/8" (9.5 mm) Tubing ID
Animal-Free Polypropylene
Natural PVDF



SFMN680

Mini Flange to 600 Series Barb
1/2" (12.7 mm) Tubing ID
Animal-Free Polypropylene
Natural PVDF



SFMN6100

Mini Flange to 600 Series Barb
3/4" (19.0 mm) Tubing ID
Animal-Free Polypropylene
Natural PVDF



SFMX655

Maxi Flange to 600 Series Barb
1/4" (6.4 mm) Tubing ID
Animal-Free Polypropylene
Natural PVDF



SFMX670

Maxi Flange to 600 Series Barb
3/8" (9.5 mm) Tubing ID
Animal-Free Polypropylene
Natural PVDF



SFMX680

Maxi Flange to 600 Series Barb
1/2" (12.7 mm) Tubing ID
Animal-Free Polypropylene
Natural PVDF



SFMX6100

Maxi Flange to 600 Series Barb
3/4" (19.0 mm) Tubing ID
Animal-Free Polypropylene
Natural PVDF



SFMX6110

Maxi Flange to 600 Series Barb
1.0" (25.4 mm) Tubing ID
Animal-Free Polypropylene
Natural PVDF



SFMNC

Mini Cap
Animal-Free Polypropylene
Natural PVDF



SFMXC

Maxi Cap
Animal-Free Polypropylene
Natural PVDF



GMN450

Molded Gasket for Mini Flange
Platinum-Cured Silicone



GMX455

Molded Gasket for Maxi Flange
Platinum-Cured Silicone

MAR-016

IN-STOCK

Components & Tools



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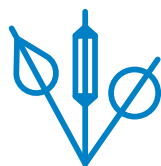
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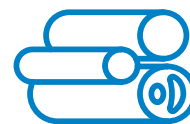
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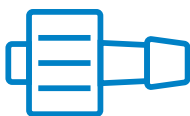
Catheters & Cannulae



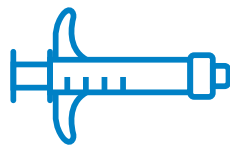
Medical Balloons



Medical Tubing



Fluid Management Components



Biomaterial Delivery Devices



Nitinol Components