Unique Designs to Improve Flow

Nordson MEDICAL’s high tech series of bag ports offers a variety of benefits to the biopharmaceutical industry. Value Pharma™ resin features animal derivative free qualification, USP Class VI certification, and the guarantee of heat sealing and conformance with polyethylene bags, and also provides a strong, 24-hour resistance to alcohol stress cracking. RENOLIT SOLMED Granuflex 4301 resin demonstrates lower leachable levels and high purity. These bag ports not only conform with frequently utilized tubing sizes, but they also work with leading industry fittings, filters and other devices.

Bag Ports Features and Benefits

- Compliant to ASME BPE ferrule specifications
  - Works with leading industry single-use bags
- Parabolic lead
  - Reduces the time it takes to drain a bag by 17% to 24%
  - Similar results for both fluid and powder applications
- Alignment ribs
  - Improves fluid dynamics of flow through the port
- USP Class VI certification
- Resins ensure heat sealing with polyethylene bags
- Can be used in filling applications
- Works great with silicone and TPE style tubing
- Better tube retention

Opposing Barb Port Features & Benefits

- Works with leading industry single-use bags
- USP Class VI certification
- Resins ensure heat sealing with polyethylene bags
- Can be used in filling applications
- Works great with silicone and TPE style tubing
- Better tube retention
The most notable of the bag ports’ specifications are the parabolic lead and the alignment ribs. These two features, respectively, reduce the amount of time it takes to drain a bag by 24 percent and improve flow dynamic through the port.

**BAG Ports**

**SFBP630 (-VP1 -CM056)**
Bag Port with 600 Series Barb, Value Pharma™ Resin, Granulflex Polyethylene, 1/8” (3.2 mm) Tubing ID

**SFBP655 (-VP1 -CM056)**
Bag Port with 600 Series Barb, Value Pharma™ Resin, Granulflex Polyethylene, 1/4” (6.4 mm) Tubing ID

**SFBP670 (-VP1 -CM056)**
Bag Port with 600 Series Barb, Value Pharma™ Resin, Granulflex Polyethylene, 3/8” (9.5 mm) Tubing ID

**SFBP680 (-VP1 -CM056)**
Bag Port with 600 Series Barb, Value Pharma™ Resin, Granulflex Polyethylene, 1/2” (12.7 mm) Tubing ID

**SFBP6100 (-VP1 -CM056)**
Bag Port with 600 Series Barb, Value Pharma™ Resin, Granulflex Polyethylene, 3/4” (19.0 mm) Tubing ID

**SFBP6110 (-VP1 -CM056)**
Bag Port with 600 Series Barb, Value Pharma™ Resin, Granulflex Polyethylene, 1” (25.4 mm) Tubing ID

**SFBPF1 (-VP1 -CM056)**
Bag Port with Ferrule Fitting to 1-1/2” TC Connection, Value Pharma™ Resin, Granulflex Polyethylene. End cap available.

**SFBPF3 (-VP1 -CM056)**
Bag Port with Ferrule Fitting to 3” TC Connection, Value Pharma™ Resin, Granulflex Polyethylene. End cap available.

**OPPOSING Barb Ports**

**SFBP635-635 (-VP1 -CM056)**
Dip Tube (Opposable Barbs) with Two 600 Series Barbs, Value Pharma™ Resin, Granulflex Polyethylene, 3/16” (4.8 mm) Tubing ID

**SFBP655-655 (-VP1 -CM056)**
Dip Tube (Opposable Barbs) with Two 600 Series Barbs, Value Pharma™ Resin, Granulflex Polyethylene, 1/4” (6.4 mm) Tubing ID

**SFBP670-670 (-VP1 -CM056)**
Dip Tube (Opposable Barbs) with Two 600 Series Barbs, Value Pharma™ Resin, Granulflex Polyethylene, 3/8” (9.5 mm) Tubing ID

**SFBP680-680 (-VP1 -CM056)**
Dip Tube (Opposable Barbs) with Two 600 Series Barbs, Value Pharma™ Resin, Granulflex Polyethylene, 1/2” (12.7 mm) Tubing ID

**SFBP6100-6100 (-VP1 -CM056)**
Dip Tube (Opposable Barbs) with Two 600 Series Barbs, Value Pharma™ Resin, Granulflex Polyethylene, 3/4” (19.0 mm) Tubing ID

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