Material Reference

-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

BIOPROCESS FITTINGS

BAG PORTS

Value Plastics' new high tech series of bag ports offers a variety of benefits new to the biopharmaceutical industry through a combination of Value Pharma™ resin and a unique design. Value Pharma™ resin holds credentials that many manufacturers deem fundamental, such as animal derivative free qualification, USP Class VI certification, and the guarantee of heat sealing and conformance with polyethylene bags. The resin then goes even further to provide a strong, 24-hour resistance to alcohol stress cracking.

Their unique design sets these new ports apart from existing solutions. They not only conform with frequently utilized tubing sizes from 1/8" (3.2 mm) to 1" (25.4 mm), but they are also designed to ASME and BPE ferrule specifications, allowing them to work with leading industry fittings, filters and other devices. However, the most notable of the bag ports' specifications are those that are new to the industry – 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 dynamics through the port.

Compliant to ASME BPE ferrule specification

- Works with leading industry single-use bags

Barb sizes consist of range from 1/8" (3.2 mm) to 1" (25.4 mm) and ferrule TC style

- Works with the frequently utilized tubing sizes found in the pharmaceutical industry

Parabolic lead

- Reduces the time it takes to drain a bag by 18 to 24%
- Similar results for both fluid and powder applications

Alignment ribs

- Improves fluid dynamics of flow through the port

Value Pharma™ resin

- Ensures heat sealing with polyethylene bags
- Includes a USP Class VI certification
- Animal Derivative Free
- Resistant to alcohol stress cracking

SFBP630 (-VP1) Value Pharma™ Resin
Bag Port with 600 Series Barb, 1/8" (3.2 mm) Tubing ID

SFBP655 (-VP1) Value Pharma™ Resin
Bag Port with 600 Series Barb, 1/4" (6.4 mm) Tubing ID

SFBP670 (-VP1) Value Pharma™ Resin
Bag Port with 600 Series Barb, 3/8" (9.5 mm) Tubing ID

Need more details?

Check out all of our Bag Ports at **www.bagports.com** or contact Sales at **bagports@valueplastics.com**