

## Factory Direct Pipeline Products @ <http://www.fdpp.com>

The Largest Wholesale Online Web store for Stainless Steel Fittings!

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Why purchase through catalog companies and distributors when you can buy Factory Direct? Simply use our easy to navigate web store to learn about and purchase our filter bags online. Need a special filter bag? Have a technical question? Want a free sample? Contact Us! [fdpp@fdpp.com](mailto:fdpp@fdpp.com)

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A comprehensive line of filter bag housings designed to meet any operating demands, while versatile enough to meet any budgetary restrictions. Constructed of either carbon or stainless steel, our filter housings will handle flow rates up to 3800 GPM. We also offer a complete line of filter bags, complementing our housings.

Our housings are typically supplied with woven wire mesh retaining baskets, which is more efficient than perforated plate. Combined with our filter bag media, these systems can produce savings of as much as 70% when compared to filter cartridge systems. From simplex to duplex, to multibag, we have a filter system to meet your needs.

Our comprehensive line of micron-rated and sub-micron filter bags are designed to meet the requirements of all types of demanding liquid filtration applications. Filter bag styles include: Felt, Multifilament mesh, and Monofilament mesh.

#### **FELT MEDIA**

Felt media is available in polyester and polypropylene. It provides depth filtration and has a high solid's collection capacity. All Tate Andale felts are singed (this is where the fiber hairs are melted by the application of high heat) on one side to eliminate fiber migration. Micron retentions are available from 1/4 to 800.

#### **MULTIFILAMENT MESH**

Multifilament media consists of several smaller diameter threads twisted together to form a single strand. Micron retentions are available from 100 to 800 microns.



### **MONOFILAMENT MESH**

Each strand of our monofilament mesh consists of a single untwisted thread. Micron retentions are available from 5 to 800 microns.

### **COVERED BAGS**

Covered filter bags are available with the cover being either Cerex, nylon multifilament or nylon monofilament. The cover completely encapsulates the felt bag and contains any fibre that might separate from the filter bag.

### **OIL BAGS**

Our line of oil absorbing bags are designed for fast and efficient absorption of oil and petroleum based liquids from paints, greases, coatings or other fluid streams. These bags are made from a non-woven polyolefin that will quickly absorb up to 20 times its own weight. The material is specially formulated for long-term storage without deterioration due to temperature, humidity or pest infestation.

### **MULTI-LAYERED BAGS**

Multi-Layered bags are manufactured with up to 8 layers of felt or mesh of selected micron ratings. These bags provide both a finer degree of filtration and a greater depth of filtration. These bags are particularly useful in the filtration of viscous liquids.

### **OPEN FILTRATION, TIE-ON AND DRAW STRING BAGS**

The tie-on bag is simply affixed to a pipe with a strong piece of wire; the draw string bag has its own draw string to affix it with.

### **ADAPTER HEAD FILTRATION**

An adapter head simply screws to any standard pipe size up to 2" NPT. A filter bag is attached to the adapter head without the use of tools for a simple and secure fit. Recommended for use only on pressures up to 10 PSIG. For pressures above 10 PSIG, a 316L Stainless steel #10 mesh restrainer basket should be used.

### **THREAD**

Only thread which is compatible with the material of the filter bag is used, giving total confidence in both thermal and chemical compatibility. All threads used are silicone free.

### **COLLAR CONSTRUCTION STYLE**

Bags are available with cadmium plated carbon steel rings, stainless steel rings, stainless steel bands and polypropylene rings, with or without handles.

## **POSIGUARD**

The PosiGuard flanged bags employ a top lip for added convenience and positive sealing and have built-in handles for ease of removal, making bag changes easier and cleaner. The PosiGuard flange design locates the bag in the basket and locks it in place for positive sealing. The PosiGuard flange is available with any of the filter media and covers, and is available for any standard size housing. Manufactured from 100% polypropylene.

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