

## Dual Purpose Units

Any of the Progressive models shown can serve either as a *strainer*, a *bag filter*, or (in models that can be used with the inner basket/inner bag option) as *hybrid combinations* of strainers and filters. The function can be changed at any time, without modification to the housing. Housings are available in carbon steel and stainless steel (304 or 316).

## Straining

As strainers, the housings are fitted with perforated stainless steel baskets. Perforation size can be from 1/16 to 1/4-inch. When filtering is required, strainer baskets can be ordered with stainless steel wire mesh linings. Mesh sized offered range from 20 to 200.

## Filtering

When the application calls for finer filtration (or when there is reason to use disposable elements) filter bags can be used, supported by stainless steel baskets with 9/16-inch dia. perforations. Bags are made with particle size retention ratings ranging from 800 down to one micron.

Standard bag materials are nylon, polyester and polypropylene, constructed as felts and monofilament or multifilament meshes. Special purpose felt bags include **high temperature service** ( to 500° F) bags of nylon or Teflon and **Oil-adsorb** bags made of special felted polypropylene microfibers.



### SINGLE BASKET / BAG DESIGN

#### For flow rates from 50 to 200 gpm

- Delivers two to four square feet of basket or bag surface areas without need for ASME code construction
- Pipe sizes 1, 2 or 3-inch, NPT or flanged
- Basket depth - 15 inches or 30 inches
- Pressure rating: 150 psi (with eyenut cover)
- Side or bottom outlet
- Most versatile of the single basket/bag series
- Inner basket or bag option available
- ASME code stamp available



### MULTIBASKET / MULTIBAG DESIGN

#### For flow rates from 400 to 2000 gpm

- Inner basket or bag option available
- ASME code stamp available
- In-line connections
- Model PF16  
Holds 2 baskets/bags. Flows to 400 gpm.  
Pipe sizes 2, 3, 4-inch, flanged.
- Model PF18  
Holds 3 baskets/bags. Flows to 600 gpm.  
Pipe sizes 2, 3, 4-inch, flanged.
- Model PF22  
Holds 4 baskets/bags. Flows to 800 gpm.  
Pipe sizes 3, 4, 6-inch, flanged.
- Model PF24  
Holds 6 baskets/bags. Flows to 1200 gpm.  
Pipe sizes 3, 4, 6-inch, flanged.
- Model PF30  
Holds 8 baskets/bags. Flows to 1600 gpm.  
Pipe sizes 4, 6, 8-inch, flanged.
- Model PF36  
Holds 12 baskets/bags. Flows to 2000 gpm.  
Pipe sizes 6, 8, 10-inch, flanged