

# INDUSTRIAL BAG REPLACEMENT CARTRIDGES

**Model Numbers** – IF712, IF727, IF728, IF739

**Micron Levels Available** – Nominal and Absolute available

## OVERVIEW

Filter elements are designed especially for use with conventional bag filter housing systems and combine the best features of bag filters and cartridges into one element. With the use of specially designed pleated packs, the filter elements are able to retain many more particles versus a standard bag filter. Filtration efficiency is increased substantially leading to much longer life and better value for the operator. The filter is made to replace bags in their existing housing with no changes to the housing or restrainer basket necessary. The filters are designed to trap particles inside the filter and prevent typical bag wash off when removing dirty cartridges. The longer life of the filter and ease of installation makes changeouts much less frequent and improves run time of the filtration system.

## PRODUCT DESCRIPTION

The Dynamic filter is a fully homogeneous filter element with fully thermally bonded caps to the filter housing and pleat pack. All components of these filters, including the integrated gasket, are made from either polypropylene or polyester (PBT) including the coarse mesh exterior screen. The Dynamic filter has substantially more media square footage than a bag filter and therefore increases the filtration efficiency, life and flow rate.

## PRODUCT FEATURES

### MATERIALS OF CONSTRUCTION:

- **Filter Media** - Polyester or Polypropylene
- **Inner Core** - Polyester or Polypropylene
- **End Caps** - Polyester or Polypropylene with gasket
- **Sleeves** - Polyester or Polypropylene
- **Gaskets** - Integrated gasket design

### SIZES:

- Size 1: 7.1" (180mm) x 11.60" (295mm)
- Size 2: 7.1" (180mm) x 26.8" (680mm)
- Size 3: 7.1" (180mm) x 27.9" (708mm)
- Size 4: 7.1" (180mm) x 39.2" (996mm)

**DESCRIPTION** – Pleated Filter Element to replace Bag Filters

### MICRON RATINGS:

- **Absolute** - 1, 3, 5, 10 (99% Efficiency rating)
- **Nominal** - 1, 3, 5, 10, 25, 50, 100, 200

**FILTER FLOW** - inside to outside

**ADAPTOR AVAILABLE** - Type A & Type B

### ALLOWABLE OPERATING TEMPERATURE:

- **Polypropylene** - 176°F (80° C)
- **Polyester** - 266°F (130° C)

**RECOMMENDED DIFFERENTIAL PRESSURE** – 36 psi / 2.5 bar

**SHIPPING INFORMATION** - 4 Per Carton



## FILTER REPLACEMENTS:

- |            |            |
|------------|------------|
| • Pall     | • Shelco   |
| • Rosedale | • AJR      |
| • 3M       | • Brother  |
| • Hydac    | • American |