

### NYLON PB DURAFLO

#### HIGH PERFORMANCE PLEATED NYLON FILTER CARTRIDGE DESIGNED FOR SIZE 1 & 2 BAG HOUSINGS

##### Features and Benefits:

- Fits Many Existing Bag Housings
- Higher Dirt Capacity Requires Fewer Element Change-outs
- Lower Maintenance Costs
- Particulates Self Contained In Filter Results in Lower Disposal Costs
- Higher Flow Rates Resulting in Smaller Filter Vessels
- Thermally Bonded for Greater Chemical Compatibility

##### Rated Efficiency

- 99.98% for Absolute Rated
- 90% for Nominal Rated
- Available in 1.0, 2.0, 5, 6, 10, 20, 30, 40, 50, 65, 80, 100µm

##### Construction:

- From 47 to 61 sq.ft. Effective Filtration Area, nominal
- 316 Stainless Steel Core
- Nylon 6,6 Endcap

##### Applications:

- Solvent Filtration
- High Temperature Applications (up to 300 °F)
- Food and Beverages, Syrups and Flavorings
- Amines, Glycol, Chemicals
- Xylene, Toluene, Methyl Ethyl Ketone
- Coolant Water and Process Water
- Paints and Coatings

##### Performance:

- Solvent Filtration

##### Pleated Nylon Media Features:

- High Performance “Duraflo” Media
- Fine Fibers Provide Maximum Dirt Holding High Flow Rates, and Particle Removal Cut Off
- Heavy Nylon, Dual Drainage Layers Prevent Fiber Migration and Assure Even Flow Distribution
- High Efficiency
- Long Life
- Superior Dirt Holding

##### Standard Product Dimensions:

- Length:** Please advise basket length
- Outside Diameter:** 6 in., nominal

##### Operating Differential Pressure:

- Recommended Changeout:** 35 psid @ 68 °F
- Maximum Temperature:** 300 °F

#### Our products are tailored for your application:

- PA PB Depthflo™** for gels and deformable particles
- HV PB Duraflo** for Higher Viscosities
- Media also available in Polyester, Polypropylene and Microfiberglass

##### Optional Tailored Features:

- Polypropylene or Nylon Spiral Outerwrap
- Buna-N, Viton, Silicon, or EPDM Gaskets

