

## NYLON PB DURAFLO

### FEATURES AND BENEFITS

**Pleated filters have significantly increased surface area, which means significantly longer run times than traditional non-pleated filter bags:**

- Immediate upgrade in application flow rate and dirt handling capacity
- Fewer element change-outs
- Lower disposal costs due to fewer change-outs
- Surface areas from 20 sq. ft. for felts to over 60 sq. ft. for microfiber medias (for vessels which take size 2 filter bags)

**Works with existing vessels which accept size 1 & size 2 filter bags:**

- No additional capital expenses required to modify existing housing
- Designed to fit existing bag filter housings and length can be customized to client's housing specifications
- Option of running conventional bags for short batches, for specific products, or for severe upsets

### Applications:

- Anywhere that conventional bag filter life is too short
- Single-pass, continuous filtration
- Incomplete batches
- Multi-pass filtration
- Chemicals and intermediates
- Hydrocarbons
- Water
- Membrane pre-filtration
- Desalination pre-filtration
- Produced water
- Metal Working
- Pipeline Pigging
- Catalyst recovery
- Adhesives, coatings, and paints
- Acids, Caustics, Aromatics
- Solvent Filtration
- High Temperature up to 300° F
- Xylene, Toluene, Methyl Ethyl Ketone
- Amines, Glycol, Chemicals

### Variety of medias available:

- Standard medias and proprietary high efficiency, absolute-rated microfiber medias
- Medias optimized for viscosities, pH, dirt loading and flow rates

### Note:

- Nylon end caps good up to temperature of 300°F
- Carbon Steel and Stainless good up to temperature of 500°F.  
Contact your distributor or a Chemflo application engineer to determine your custom tailored options suitable for your application.
- Measurements of filter basket length and sealing surface required for some filter housings