

SUPACHANGE

AMAZON

DISPOSABLE FILTER ASSEMBLY

The **SUPACHANGE** filter is a novel disposable assembly that is simple and easy to use, offering quick and safe change-out of filter modules. The filter module is encapsulated in its own plastic shell to minimise operator and environmental exposure to process fluids. This design is also attractive for multi-product facilities such as paint and ink manufacturers where cleaning process lines between products is an issue.

Amazon Filters offers a wide range of filter types, materials of construction and micron ratings that can be incorporated into this technology. **SUPACHANGE** assemblies are available as standard for either 10" or 20" length filters, with other lengths available on request.

Simple Operation

The **SUPACHANGE** encapsulated module can be changed without the operator coming into contact with the filter unit or process liquid. The change-out procedure is simply a matter of loosening a single thumb bolt, sliding a C-Clamp and inserting the new filter module.



Disconnect and Remove



Replace



Complete



SUPACHANGE FEATURES AND BENEFITS

- Minimal operator and environmental exposure to process fluid
- Quick and easy change-out of cartridge
- Reduced cleaning time and costs between product changes
- Fluid contact shell components manufactured from FDA/NSF listed polypropylene
- Low capital costs
- Choice of depth and pleated filters
- Available with a wide range of micron ratings
- All polypropylene wetted parts for maximum compatibility
- No adhesives used – all thermal weld construction

SUPACHANGE

TECHNICAL DATA

Maximum Operating Conditions

Maximum Temperature: 40°C
 Maximum Pressure: 6 bar g

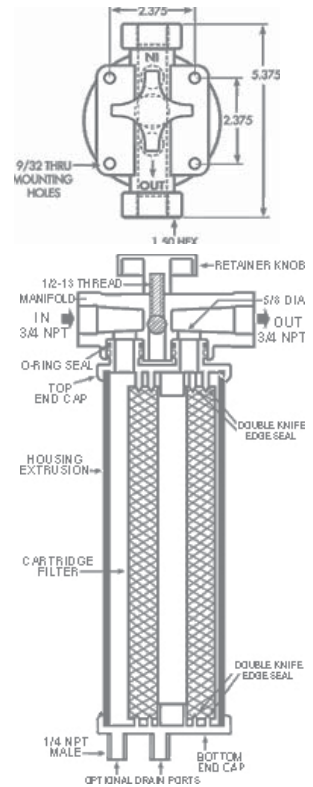
Materials of Construction

Manifold Head: Glass filled polypropylene
 Assembly Shell: Polypropylene
 Seals: Viton

Connections

Inlet/Outlet: 3/4" NPT Female
 Drain ports: 1/4" NPT Male
 (optional - supplied blanked off as standard)

Width: 137 mm
 Length: 10" – 318 mm
 20" – 572 mm



INDUSTRIES AND APPLICATIONS

- Manufacturers of paints, inks and coatings
- Producers of APIs
- Multi-purpose plants where process lines need extensive cleaning between products
- Development and pilot plant facilities

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