



Filtration Applications for the Coating and Adhesive Industry



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| PROCESS FILTRATION

Filters are used to clarify chemical raw ingredients, mixes, or blends based on the specifications of each application.

They are also used to remove any undissolved solids and/ or gels following a chemical reaction.



SURFACE TREATMENT |



One of C.C. Day company's many specialties is specifying and optimizing fluid filtration for the **electroplating, anodizing, and metal finishing** industries.

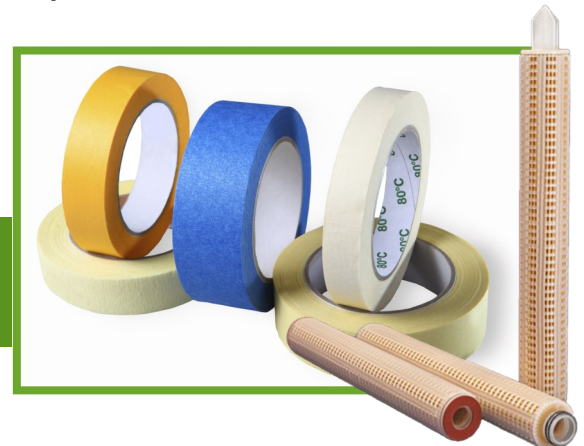
Applications include: dip tanks, in-tank filtration, oil removal, wastewater discharge, specialty chemical filtration, and air filtration for spray-booths.

| COATINGS and ADHESIVES

Coatings require a high attention to detail and customer requirements. Filters are used to clarify and to remove gels from the final product.

Classification of specialty pigmented coatings is dependent on filters. Classification is the process of removing solids of a certain size and larger, while allowing smaller solids, such as pigments and oxides, to remain in the product.

Classification filters have sharp cutoffs at the retention level to achieve these goals.



BRB RESIN BONDED FILTER BAG

VISCOUS RESINS | COATINGS | ADHESIVES | HIGH TEMPERATURE FLUIDS

Phenolic resin bonded filter bags offer a non-compressible depth-filter medium in order to provide a filter that holds up to the rigors of high viscosity fluid processes and provides greatly enhanced solids loading capacity. This product excels in a wide variety of high viscosity fluid filtration applications where the removal of solids and problematic gels is required.

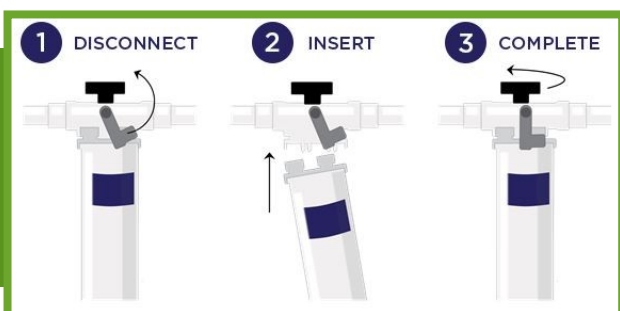


DISPOSABLE FILTER HOUSING

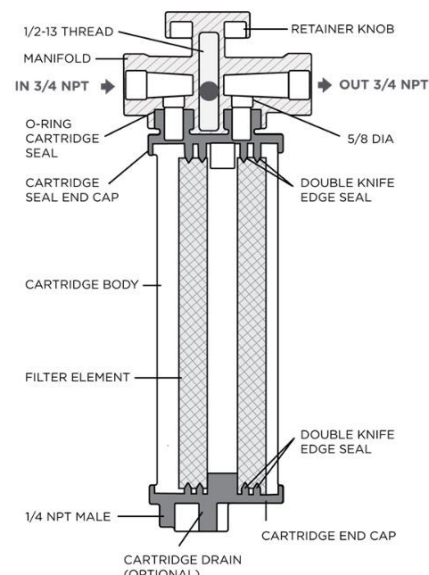
COATINGS | ADHESIVES

Made from virgin Polypropylene, these housings custom encapsulate any of our filter cartridge medias. They are the safest, cleanest and most economical filter housing system available.

MANIFOLD HEAD ASSEMBLY



The disposable housing quick connects to the manifold head assembly. The removal of the housing is quick, clean and efficient.



OIL ABSORPTION LOG

DIP TANKS | RINSE TANKS | PHOSPHATE TANKS | OIL BAG AUGMENTATION

Made from a propylene felt microfiber medium, these logs can either be inserted inside a filter bag or can float on top of oil-contaminated drums, vats or dip tanks. The unique design enhances the mediums ability to "wick" free oil and grease from contaminated liquid.



*To answer more questions regarding your filtration applications please
give us a call at 763-541-9711.*



Let us help you with your Filtration needs.

C.C. Day

Filtration & Separation

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