

Versatile Liquid Filter Bags for Enhanced Filtration in Industrial Applications

General Information

This page is intended to provide specifications on Liquid Filter Bags offered by Industrial Dynamics. It will provide information on the range of filter bag products, their various types, design features, and options.



Description

Industrial Dynamics is a leading distributor of Rosedale's line of liquid filter bags. For over 3 decades, we at Industrial Dynamics have been providing services related to liquid filter bags in terms of stocking, specification, and sales. Our large inventory includes standard and custom OEM bags, replacement filter bags, and custom strainer baskets. Industrial Dynamics liquid filter bags are an excellent choice for cooling tower filtering or machining coolant applications.

Design Features

The [industrial liquid filter bags](#) are designed to provide clean pressure drops. They are also designed for easy removal and replacement. Our felt and mesh bags provide flow rates ranging from 1 to 200 GPM. High efficiency bags provide flow rates from 1.0 to 25.0 GPM. The filter bags are designed to hold more contaminants at lesser PSI value. Thus they improve overall performance while reducing operation costs. For new applications, we recommend using liquid filter bags providing 2 PSI or less.

Construction

Mesh and felt are the standard materials in liquid filter bag construction. Microfiber polypropylene filter media ensures removal of small and large particles. This adds to the efficiency and quality of the filtration process.

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Heavy duty eye nut covers are constructed from either carbon or stainless steel for enhanced protection. For multi-basket housings, heavy duty perforated baskets are constructed with specifications 30 inch deep, 9/64 inch.

Options

The OEM bag filter housings come with a heavy duty nut cover designs with size options:

- Standard Size 1
- Standard Size 2
- Proprietary 5.5 sq ft size
- 12 housing size

We offer a variety of pipe sizes that will add to filtration efficiency for various applications. Our pipe sizes include:

- 1"
- 1-1/2"
- 1-1/4"
- 2"
- 3"
- 3/4"
- 4"

Industrial Dynamics Co has been specifying, stocking, and selling liquid filter bags for over 30 years. We offer filter housings in a wide range of sizes, materials of construction, and styles to suit most applications. We have a large inventory of replacement filter bags to suit most manufacturers' housings, and custom OEM bag styles as well as OEM custom strainer baskets are not a problem for us to provide (most often at a considerable cost savings to our customers)