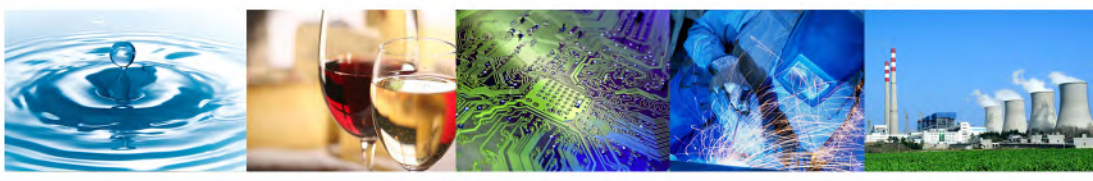
Hongtek®
Make Better Filtration



IFB Series

Industrial Mesh Liquid Filter Bags

Description

IFB Series Industrial Mesh Liquid Filter Bags have monofilament and multifilament types with steel or snap rings. Industrial mesh liquid filter bag has a wide range of retention ratings from 1 to 1500 micron. Mesh liquid filter bag is designed to increase surface filtration area that retain particles than respective pore sizes. Monofilament & multifilament liquid filter bags possess high flow rate, low pressure drop, wide chemical compatibility, non-fiber shedding, high removal efficiency and long work life. Mesh filter bags are suitable for a wide range of industrial process, such as filtration of paints and varnishes, chemicals, inks, resins, aggressive solvents and many other processing of crucial industries.

Features

- All industry-standard and custom sizes available
- Mesh liquid filter bags have high removal efficiency
- Surface retention filtration, wide chemical compatibility
- A wide range of retention ratings from 1 to 1500 micron
- Sewn or welded construction with steel or snap seal rings
- Mesh filter bagspossess high flow rate and low pressure drop

Specification

Filter Media	Nylon Monofilament, Nylon Multifilament, Polyester Multifilament
Bag Dimensions	Size 1: Ø7"×16.5"
	Size 2: Ø7"× 32"
	Size 3: Ø4"× 8"
	Size 4: Ø4"× 14"
Filtration Rating	1, 5, 10, 25, 50, 75, 100, 150, 200, 300, 600, 800, 1000, 1500 μm
Ring Style	Galvanized Steel O-Ring, Plastic Ring, S.S. O-Ring
Seam	Sewn Seams Standard

Application

- Pulp and Paper
- Food & Beverage
- Coatings, Paints and Inks
- Vegetable and Animal Oils
- Cutting Fluids and Coolants
- Metal Finish & Plating Solutions
- Chemicals, Resins and Solvents
- Municipal and Potable Water Systems

Operation Data

Chemical Compatibility of Industrial Mesh Liquid Filter Bags

Material	Nylon	Polyester
Maximum Temperature	135°C (275°F)	135°C (275°F)
Aqueous Solutions	Good	Good
Organic Solvents	Good	Good
Alkalis	Good	Good
Strong Alkalis	Poor	Poor
Weak Acids	Poor	Good
Strong Acid	Poor	Good
Animal & Vegetable Oils	Good	Good

Order Information

IFB	Filter Media	Bag Dimensions	Filtration Rating	Ring Style
IFB Series Industrial Mesh Liquid Filter Bags	N = Nylon Monofilament	1 = Size 1: Ø7"×16.5"	1 = 1μm	G = Galvanized Steel O-Ring
			5 = 5μm	
			10 = 10μm	
		2 = Size 2: Ø7"× 32"	25 = 25μm	
			50 = 50μm	
	M = Nylon Multifilament		75 = 75μm	U = S.S. O-Ring
			100 = 100μm	
		3 = Size 3: Ø4"× 8"	150 = 150μm	
			200 = 200μm	
			300 = 300μm	
	P = Polyester Multifilament		600 = 600μm	S = Plastic Ring
		4 = Size 4: Ø4"× 14"	800 = 800μm	
			1000 = 1000μm	
			1500 = 1500μm	

For Example:

IFB-N-2-5-G

IFB Series Industrial Mesh Liquid Filter Bags - Nylon Monofilament - Size 2: Ø7"× 32" - 5 μm - Galvanized Steel O-Ring

Special specificationsIndustrial Mesh Liquid Filter Bags can be customized, such as special bag dimensions, ring style and seam etc.

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