



HYDRA mate[®]



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HDM FILTER BAGS

Hydra mate HDM Filter bags are manufactured in a variety of styles and materials. Made of the highest quality media, the HDM Series will give you the highest particle retention, largest solids-loading capacity and widest range of options. These bags are the ideal choice for your specific filtration requirement. With standard sizes to fit most housings, these bags are the perfect choice when quality is important. The HDM filter bags are available in microns ratings from 1 to 300.

Features

- Standard Hydramate HTF bags fit most major manufacturer's housings
- Available in felt media for high solids retention, monofilament mesh for precise pore sizes and reusable applications and multifilament mesh for low cost, disposable applications
- The HDM bags are available with steel, stainless steel and plastic rings or a plastic flange with integral handles for positive sealing
- Media's include Polypropylene, Polyester, Nylon, Nomex for high temperatures, and Teflon for the widest compatibility in the industry
- Sizes include #1, #2, #3, and #4 size bags
- Bags are produced with a glazed finish to reduce media migration
- Available with heavy duty fiber handles for easy removal

Applications

- | | | |
|---------------|-----------------|-----------------|
| • Paint | • Lubricants | • Resins |
| • Beverages | • Inks | • Adhesives |
| • Coatings | • Parts Washers | • Prefiltration |
| • Waste Water | • Chemicals | • Ground Water |

Bag Construction

Felt Bags – Filtration felt is a low cost disposable media with particle retention from 1 to 200 microns. It has depth filtration qualities and high solids loading capacity. Felt bags are available in Polyester, and Polypropylene. The felts are glazed or singed to minimize media migration.

Monofilament – Monofilament mesh is an extremely strong material with precise weaving to ensure consistent pore sizes. It is reusable in many applications. Nylon, Polyester and Polypropylene media are available, with micron ratings from 1-1200 microns.

Multifilament – Multifilament mesh is a low cost media with micron ratings from 100-1500 microns. It can be used in applications where the extra strength of a monofilament is not needed. Multifilament mesh is available in Nylon and Polyester.

ORDERING GUIDE

B		E		G		-	50		2		SS		H	
PRODUCT CODE		MEDIA		FINISH		MICRON		SIZE		RING		OPTIONS		
HDM		E –	Polyester	P –	Plain	1	300	1		S –	Steel Ring	H – Handle		
		P –	Polypropylene	G –	Glazed	3		2		SS –	Stainless Steel Ring			
		NMO –	Nylon			5		3		P –	Polypropylene Ring			
			Monofilament			10		4		PF–	Polypropylene Flange			
		EMO –	Polyester			25				DS –	Draw String			
			Monofilament			50								
		PMO –	Polypropylene			75								
			Monofilament			100								
		NMU –	Nylon			150								
			Multifilament			200								
		EMU –	Polyester			250								
	Multifilament													
	OA –	Oil Absorbent												
	HP –	High Efficiency												



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