

## HIGH RATE POOL FILTRATION



### Purifiber®HyFlow

Purifiber® HyFlow is a completely safe to handle, high performance product specially designed to meet the needs of high flow rate commercial pool filtration systems. HyFlow was developed to stand up to the high rate of filtration required by commercial and public pools, yet still provide the level of filtration quality required by public health guidelines. The high flow filter is able to function properly and still provide superior water clarity and longer filtering cycles while using less material than any other filter media on the market today. That means you save time and money - an outstanding value for your pool.



Many filter media products contain Diatomaceous Earth (DE), which is a known carcinogen, can cause respiratory illnesses and has special disposal requirements. Purifiber is a cellulose product that is safe, bio-degradable, non-toxic and environmentally friendly.

Compare Purifiber cellulose pre-coats with DE or blends containing DE, and you'll quickly see that Purifiber is clearly superior. Purifiber is much lighter in weight than traditional DE material (approximately 1/2 the weight of DE). This means that migration from the filter is no longer a problem. Normal circulation of the water will keep the material suspended and cycle it back to the filter grids. Because of its fibrous nature, Purifiber will often "weave" itself over small ruptures in filter elements, also reducing the incidence of migration. All these benefits add up to one thing: improved clarity in filter systems new or old, even in sand or cartridge filter systems. When you make the switch from a DE pre-coat to Purifiber cellulose, right away you'll see the difference between water that has been simply filtered and water that has been polished the Purifiber way.

**Why?** Because Purifiber forms a dense uniform cake on the filter grid which, in turn, enhances filtration-filtering down to 2 microns or better. With Purifiber, you won't need to dismantle the filter for cleaning. Purifiber is easily back-flushed out of the filter without caking. Because Purifiber is absolutely non-toxic, no personal protection equipment is required when handling it. In fact, Purifiber is so pure it meets USDA requirements for food.

Not only is Purifiber safe for people, it's also safe for the environment. It's made from pulverized cellulose pulp, a wood product which is a renewable resource.

**4X**  
**Cleaning Power**

- ✓ BIODEGRADABLE
- ✓ EXTENDS FILTER RUNS
- ✓ REDUCES CHEMICAL USAGE
- ✓ USE 75% LESS THAN DE

**Best Value**

## Quantity of Purifiber Filter Media per Charge

Filtering Surface Area	Dirt Loading					
	LIGHT		MEDIUM		HEAVEY	
SQ. FT.	No. 13 oz. Coffee Cans	Equivalent lbs. Purifiber	No. 13 oz. Coffee Cans	Equivalent lbs. Purifiber	No. 13 oz. Coffee Cans	Equivalent lbs. Purifiber
10	1	0.25	1 ½	0.38	1 ¾	0.45
60	5	1.25	7.5	1.88	11 ¼	2.81
120	10	2.50	15	3.75	22 ½	5.63
180	15	3.75	22 ½	5.63	33 ¾	8.43

Unlike most other filter media, it is not necessary to overdose. A little goes a long way!



### Advanced Filtration for High Flow-Rate Filter Systems

**Safety** - Non-toxic and biodegradable. Safe for people and the environment.

**Effectiveness** - Filters down to 2 microns, forms a more uniform cake, eliminates migration from the filter. Polishes the water sparkling clean.

**Efficiency** - Filter cycles are from 2-10 times greater than with DE.

**Economy** – Outperforms DE while only using ¼ of the product by weight. Also saves water and chemicals during backwashing, and requires less labor for service.

**Longer Service Life** - Purifiber is non-abrasive, so it's easier on equipment.

**PURIFIBER®**

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