

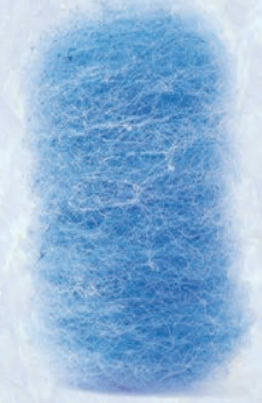


# Product Selection Guide

FilterBalls are a filter media constructed for industrial, residential and commercial markets for use in potable water, pool and spa and waste-water applications.

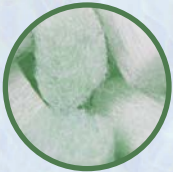
## Benefits of FilterBalls

- 100 times lighter than sand. One lightweight bag of FilterBalls replaces two 50 pound bags of sand
- Costs less and requires less time to maintain
- Made in the USA
- 100% recyclable
- Filters particles at 5, 10 or 15 microns
- Increases flow rate; your pool water will turn over twice as fast
- Lasts longer than sand
- Creates less strain on your pumps and system
- Can be used in the sand filter housing you already own



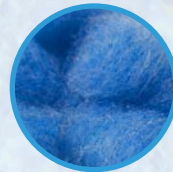
### FilterBalls Sanž 5 Microns:

Used for pre-filtration applications such as food and beverage and water purification where the highest level of filtration is needed before a finishing filter. By using Sanž before using an expensive finishing filter, your finishing filter life is prolonged. Tested and certified NSF/ANSI 42, 50, 61 and 372 Safe for Potable water



### FilterBalls Green 10 Microns:

Used in waste water applications where a fine level of final filtration is needed.



### FilterBalls Blü 15 Microns:

The go-to filter for pool applications. At 15 microns, FilterBalls Blü is superior when compared to sand media with just 20-35 micron filtration. By using Blü, organic material such as pollens can now be removed and improve your water quality for crystal clear results. Tested and certified NSF/ANSI 42, 61, 50 and 372



### FilterBalls Minis 15 Microns:

A filter media constructed for use with all the above FilterBalls media. Designed for use when the media bed is 12 inches, but can be used with any bed depth. Recommended for all filter housings rated at 250 lbs of sand or less.

## Local Contact:



**FilterBalls, Inc.**  
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 Waukegan IL 60087  
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# Product Selection Guide

## Media Types

Product Specification	FILTERBALLS	Filter Sand	Multi-Media	Mystic White	Zeolite	Cartridge
Micron Rating (nominal)	5 - 15µm	35µm	25µm	30µm	5-20µm	Varies
Initial Pressure Drop (Δp)	< 1 psid	7-15 psid	5-10 psid	7-15 psid	10-15 psid	3-7 psid
Weight/ft <sup>3</sup> Dry	1 Lbs	100 Lbs	90-110 Lbs	105 Lbs	50 Lbs	1-3 Lbs
Weight/ft <sup>3</sup> Wet	1.1 Lbs	150 - 175 Lbs	150 - 175 Lbs	150 - 175 Lbs	80 Lbs	1-4 Lbs
Flux Rate/ft <sup>2</sup> Media	7 - 30 gpm	3-10 gpm	3-10 gpm	3-10 gpm	12-20 gpm	Varies
Hygroscopy	Hydrophobic	Hydrophillic	Hydrophillic	Hydrophillic	Hydrophillic	Hydrophillic
Depth vs. Surface	Depth	Depth	Depth	Depth	Depth	Surface
Dirt Holding Void Space	60%	30-40%	30-40%	30-40%	40-50%	N/A
Energy Efficiency	95%	60%	65%	60%	60%	40%
Tendency for Clumping	No	Yes	Yes	Yes	Yes	N/A
Tendency to blind off	No	Yes	Yes	Yes	Yes	Yes
Recyclable	Yes	No	No	No	No	No
Environmental Concerns	No	Yes, silica dust	Yes, silica dust	Yes, silica dust	Yes, hazardous dusts	No
Freeze Resistant	Yes	No	No	No	No	No
Backwashable	Yes	Yes	Yes	Yes	Yes	No
Chemical Resistance	Yes	No	No	No	No	Can be
Lifetime	4-5 years	3-4 Years	3-4 Years	3-4 Years	2-3 Years	1-3 Months

## FilterBalls™ Media

Product Specification	Sanž	Green	Blü	Minis
Micron Rating (nominal)	5 µm	10 µm	15 µm	15 µm
Color	Tan	Green	Blue	Green
Max psid (Δp)	7-10psi	10-15psi	7-10psi	10-15psi
Hygroscopy	Hydrophobic	Hydrophobic	Hydrophobic	Hydrophobic
Uses	Commercial Food/Beverages	Industrial	Residential Commercial	Commercial Industrial
Typical Applications	Water Purification, Prefilter Applications, Food & Beverage, Breweries	Irrigation, Waste Water, Pond, Aquarium	Pools and Spas, Water Parks, Landscaping Pools, Ice Rinks	Lubricants, Desalination, Car Washes, Air Filtration
NSF/ANSI Certification	42, 50, 61, 372		42, 50, 61, 372	

