



**ZX-55**

**ZEOLITE FILTRATION MEDIA**



This Zeolite Filtration Media is tested and Certified by NSF International against NSF/ANSI Standard 61 for material requirements only.

**COMPONENT**



**Aquatrol ZX-55 Zeolite Filtration Media**

is a highly efficient media designed to address turbidity and suspended solids in water. ZX-55 Zeolite media has a filtration efficiency between the 3 -5 micron range, making it a very desirable option and viable alternative over sand and other multi-media filters.

**Aquatrol ZX-55 Zeolite Filtration Media**

offers superior performance, higher flow rates, longer run-times and less backwashing for less maintenance.

**Aquatrol ZX-55 Zeolite Filtration Media**

has been tested and certified by NSF International to NSF/ANSI Standard 61 and can be used in Commercial, Industrial, Municipal, Food & Beverage and other applications.



MEDIA COMPARISON		
MEDIA FILTRATION	MICRON EFFICIENCY	SERVICE FLOW RATES gmp/ft <sup>2</sup> (m <sup>3</sup> h/m <sup>2</sup> )
AQUATROL ZX-55 Zeolite	3 - 5	10 - 20 (20 - 30)
SAND	25 - 40	8 - 12 (20 - 30)
MULTIMEDIA	12 - 15	12 - 15 (30 - 37.5)

OPERATING PARAMETERS	
FLOW RATE	10 - 20 gpm/ft <sup>2</sup> (25 - 45 m <sup>3</sup> h / m <sup>2</sup> )
BACKWASH FLOW RATE	14 - 18 gpm/ft <sup>2</sup> (34 - 44 m <sup>3</sup> h / m <sup>2</sup> )
BED DEPTH	30 - 48 in (76-122 cm)
FREEBOARD	50%

CHARACTERISTICS	
COLOR	Off White
SURFACE AREA	35 m <sup>2</sup> /g
UNIFORMITY COEFFICIENT	1.7
BULK DENSITY	21.4 kg/ft <sup>3</sup> (0.75 kg/L)
MOHS HARDNESS	3
MESH	16 x 30

### FEATURES

- 3 – 5 micron retention size
- Higher flow rate
- Lower pressure drop
- Fewer backwash intervals
- NSF/ANSI 61 Tested and Certified
- Lighter weight media
- Use less media
- Superior water clarity

### APPLICATIONS

- Commercial
- Municipal
- Industrial
- Food & Beverage
- Pharmaceutical
- Agriculture
- Manufacturing
- Car Wash



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