Recommended Media (Sand) Specs for Septic Tank Sand Filters

Re-circulating filter
Effective Size: 0.8-1.5 mm
Uniformity Coefficient: 2.5
Dust Content: 0.5 %
Sand Depth: 24-36 inches

Single-pass gravity sand filter (with primary and secondary sand filter)
Effective Size: 0.35mm-0.50mm
Uniformity Coefficient: < 3.0
Dust Content: < 0.5%
Sand Depth: 24 inches

References:


Wiggins, Mack. Environmental Specialist, North Carolina Department of Environment and Natural Resources-/ Division of Water Quality. Telephone interview. 1 June 2012