



RoClean

Avista Technologies formulates a wide variety of liquid and powder cleaners specifically for polyamide and cellulose acetate membranes. The chart below outlines the RoClean products that are available as well as membrane compatibility and the array of foulants they are designed to remove.

For unique fouling conditions, Avista laboratory personnel use an array of equipment and methods to identify the distinct constituents of membrane foulants from samples submitted for analysis. With these results, we can formulate custom cleaners for foulants that may be specific to a particular application or geographical region.

For drinking water applications, RoClean L403, L211, and P111 are all certified for off-line use by the National Sanitation Foundation (NSF) under NSF/ANSI Standard 60 for use in systems producing potable water. Please refer to the NSF certification for complete details.

Powder cleaners are available in 45-pound pails, 90 or 100-pound carboys and 350 pound drums. Liquid cleaners are packaged in 45-pound pails, 500-pound drums, and 2500 pound totebins.



For use on
Polyamide or Equivalent Membranes

For use on
Cellulose Acetate Membranes

Product Name

Cleaner Selection Guide

Product Name			Metals	Scale			Silt	Organics (Includes colloidal silica, clay, organic color and bacterial slime)	
			Iron, Manganese, Aluminum	Calcium Carbonate	Sulfate	Silica		Non-Biological	Biological
LIQUID CLEANERS:									
RoClean L102		X							X
RoClean L211 - NSF		X					X	X	X
RoClean L212		X					X	X	X
RoClean L403 – NSF	X	X	X	X					
RoClean L607	X						X	X	X
RoClean L811		X		X	X				
POWDER CLEANERS:									
RoClean P111 - NSF		X					X	X	X
RoClean P112		X				X	X	X	X
RoClean P303	X	X	X	X					
RoClean P507	X						X	X	X
RoClean P703	X	X	X						
RoClean P911		X					X	X	X