

## Powder Cleaners

- ◆ **RoClean<sup>ā</sup> P111** is a high pH cleaner designed to remove silt and organic foulants such as colloidal silica, clays, organic color and bacterial slime from spiral wound thinfilm elements.
- ◆ **RoClean<sup>ā</sup> P303** is a low pH formulation designed to remove metal foulants such as iron, manganese, and aluminum and to remove calcium carbonate scale deposits from spiral wound thinfilm and cellulose acetate elements.
- ◆ **RoClean<sup>ā</sup> P507** is a high pH cleaner developed to remove silt and organic foulants such as colloidal silica, clays, organic color and bacterial slime from spiral wound cellulose acetate elements.
- ◆ **RoClean<sup>ā</sup> P703** is a low pH cleaner designed to remove iron, manganese and aluminum deposits from spiral wound thinfilm and cellulose acetate elements.

## Liquid Cleaners

- ◆ **RoClean<sup>ā</sup> L211** is a high pH, low foaming cleaner formulated to remove silt and organic foulants such as colloidal silica, clays, organic color, and bacterial slime from spiral wound thinfilm elements.
- ◆ **RoClean<sup>ā</sup> L403** is a low pH cleaner designed to remove metal foulants such as iron, manganese, and aluminum as well as calcium carbonate scale deposits from spiral wound thinfilm and cellulose acetate elements.
- ◆ **RoClean<sup>ā</sup> L607** is a high pH formulation designed to remove silt and organic foulants such as colloidal silica, clays, organic color and bacterial slime from spiral wound cellulose acetate elements.
- ◆ **RoClean<sup>ā</sup> L811** is a high pH cleaner developed to remove calcium, barium and strontium sulfate scales from spiral wound thinfilm elements.

For Use on Polyamide or Equivalent Membranes			<h2>Cleaner Selection</h2>					
For Use on Cellulose Acetate Membranes								
Product Name			Metals	Scale		Silt	Organics	
			Iron, Manganese and Aluminum	Calcium Carbonate	Sulfate Scales		Non-Biological	Biological
RoClean L211		✓				✓	✓	✓
RoClean L403	✓	✓	✓	✓				
RoClean L607	✓					✓	✓	✓
RoClean L811		✓		✓	✓			
RoClean P111		✓				✓	✓	✓
RoClean P303	✓	✓	✓	✓				
RoClean P507	✓					✓	✓	✓
RoClean P703	✓	✓	✓					