



## TATE ANDALE FILTRATION EQUIPMENT SELECTION CHART

APPLICATION	EQUIPMENT	RECOMMENDED FILTRATION
<b>Wastewater:</b>		
Clarified Plant Effluent <i>(Ensures solids – such as rags, grease balls, floatables, bypass solids-do not escape)</i>	<b>“K”</b> Series Self-cleaning Strainer <b>ECM</b> Self-cleaning Strainer <b>1260</b> Self-cleaning Strainer	1/16-in. to 1/32-in.  40 mesh (0.0165-in.) to 0.001-in.
Non-portable Water Uses <ul style="list-style-type: none"> <li>• Belt thickeners</li> <li>• Seal water</li> <li>• Flocculation, Polymer Feed Systems</li> <li>• Bearing cooling water</li> <li>• Cooling water for Digester Heat Exchanges</li> </ul>	<b>“K”</b> Series Self-cleaning Strainer	0.02-in. to 0.0097-in.
Sludge Circulation Pumps <i>(Prevents clogs in progressive cavity pumps)</i>	<b>1060</b> Basket Strainer	3/8-in. to 1-in.
Wastewater Pretreatment <ul style="list-style-type: none"> <li>• Gray water</li> </ul>	<b>DU-200</b> Duplex Strainer <b>AL</b> Duplex Strainer	0.01-in. to 0.06-in.
<b>Water:</b>		
Raw Water Intake	<b>ECM</b> Self-cleaning Strainer <b>AL</b> Duplex Strainer <b>DU-200</b> Duplex Strainer <b>“K”</b> Series Self-cleaning Strainer	1/4-in to 1/32-in.
Liquid Waste Treatment <ul style="list-style-type: none"> <li>• Activated Carbon</li> </ul>	<b>“K”</b> Series Self-cleaning Strainer <b>ECM</b> Self Cleaning Strainer	1/16-in. to 1/32-in. perforation
Gravity Separation <i>(Effective when density of waste solids is different than water density)</i>	<b>GS</b> Gravity Strainer <b>GS</b> RoTATE Gravity Screen	60 to 325 mesh
Non-portable Water Uses <ul style="list-style-type: none"> <li>• Gravity thickeners</li> <li>• Seal water</li> <li>• Polymer Feed Systems</li> <li>• Bearing Cooling Water</li> <li>• Spray water</li> <li>• Cooling water</li> </ul>	<b>“K”</b> Series Self-cleaning Strainer	0.02-in. to 0.0097-in.
Water Remediation <i>(Protect carbon stripping powders)</i>	<b>“K”</b> Series Self-cleaning Strainer <b>AL</b> Duplex Strainer	0.02-in. to 0.0097-in.

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