



Multi-Stage Propeller Agitators

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LOCATIONS

WEST COAST

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Sepor offers a complete line of pilot plant propeller agitators for mineral, chemical and other industries. The multi-stage agitators are designed for either continuous or individual batch operations. Basic uses are as reagent conditioners ahead of flotation or for chemical leaching or dissolution of minerals or materials.

Advantages:

1. For continuous operation, the multiple stages minimize or eliminate short circuiting.
2. Reagents or chemicals can be staged.
3. Retention time can be reduced by disconnecting one or more units.
4. Units are designed for slurry or liquid applications.
5. Agitators can be operated individually as batch units.
6. Construction is available in either mild steel, mild steel lined with rubber or neoprene, or stainless steel units.
7. Units are mounted on a structural steel stand at a convenient operating level. They are easily portable for insertion in a pilot plant circuit.

8. Each unit has a motor, which is sized for flexibility to handle high density slurries.
9. Individual speed control for each unit is provided for meeting demanding applications.
10. Units are available with axial flow propellers for mass flow mixing or vertical turbines for intimate mixing or shear.

Catalog Number	Description	Tank (Diameter X Height)	Stages	Gallons/stage
080C-035	Multi Stage Agitation System	9" x 12"	2	2.5
080C-036	Multi Stage Agitation System	9" x 12"	3	2.5
080C-037	Multi Stage Agitation System	9" x 12"	4	2.5
080C-039	Multi Stage Agitation System	12" x 15"	2	6
080C-040	Multi Stage Agitation System	12" x 15"	3	6
080C-041	Multi Stage Agitation System	12" x 15"	4	6
080C-043	Multi Stage Agitation System	15" x 18"	2	11
080C-044	Multi Stage Agitation System	15" x 18"	3	11
080C-045	Multi Stage Agitation System	15" x 18"	4	11