

Know your mixer impeller/agitator blade – radial flow impellers



Radial flow impeller blades are not pitched (unlike axial flow impellers)

Radial flow impellers typically range between 4 to 6 blades



Radial flow impellers generate a lot of shear stress in fluids

Radial flow impellers produce low fluid flow



Best applications of radial flow impellers

The shear stress generated by these impellers are suitable for dispersion applications.

Example

In the paint industry where high-shear radial blades are used to rapidly break down agglomerates and produce a uniform mix.

Want to know more about impellers and other industrial equipment best suited for your application?

Get in touch with our experienced professionals at

1-800-367-4180.

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