

Saturn Spinbar® Magnetic Stirring Bar

Catalog No. F37116-0001 – 40mm (1.5”), use with vessels up to 100mm (4”) diameter

F37116-0002 – 50mm (2”), use with vessels up to 150mm (6”) diameter

Directions for use with powders in solution

1. Using the information above as a guide, select an appropriate size Saturn Spinbar® magnetic stirring bar to match with the vessel. (You may discover that acceptable results may also be achieved when using a shorter model than advised)
2. Add desired amount of liquid to vessel.
3. Place the Saturn Spinbar® magnetic stirring bar into the center of the vessel to be stirred.
4. Add powder to be dissolved.
5. Center the vessel containing solution and powder and Saturn Spinbar® Magnetic Stirring Bar on a magnetic stirrer. As with all magnetic stirring, optimal results can only be achieved when the vessel and magnetic stirring bar are centered in the magnetic field of the magnetic stirrer.
6. Gently increase the stirring speed to desired level of agitation. This stirring bar is very effective at mixing to help dissolve powders but interacts with liquids and powders differently than “typical stir bars” and generally operates at slower rotational speeds.



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