

MAGNETIC STIRRING BAR



Contact us:

Flea Micro Spinbar™ Magnetic Stirring Bars

Ideal for small-volume mixing in vials and microtubes, especially in environmental and life science applications. Features an encapsulated Alnico magnet with an FDA-compliant PTFE coating for smooth, durable, and chemically resistant performance. Autoclavable.



Catalog No.	Description	Diameter	Length	Pack Size
CS-1-12	PTFE-Magnetic Stir Bar, Micro FLEA, Shape Octagon	2 mm	2 mm	Pack of 10
CS-1-13	PTFE-Magnetic Stir Bar, Micro FLEA, Shape Octagon	3 mm	3 mm	Pack of 10
CS-1-15	PTFE-Magnetic Stir Bar, Micro FLEA, Shape Octagon	2 mm	5 mm	Pack of 10
CS-1-16	PTFE-Magnetic Stir Bar, Micro FLEA, Shape Octagon	3 mm	6.35 mm	Pack of 10
CS-1-17	PTFE-Magnetic Stir Bar, Micro FLEA, Shape Octagon	2 mm	7 mm	Pack of 10
CS-1-138	PTFE-Magnetic Stir Bar, Micro FLEA, Shape Octagon	3 mm	8 mm	Pack of 10
CS-1-138P	PTFE-Magnetic Stir Bar, Micro FLEA, Shape Octagon	3 mm	8 mm	Pack of 10
CS-1-18	PTFE-Magnetic Stir Bar, Micro FLEA, Shape Octagon	1.5 mm	8 mm	Pack of 10
CS-1-110	PTFE-Magnetic Stir Bar, Micro FLEA, Shape Octagon	3 mm	10 mm	Pack of 10
CS-1-112	PTFE-Magnetic Stir Bar, Micro FLEA, Shape Octagon	3 mm	12.7 mm	Pack of 10
CS-1-115	PTFE-Magnetic Stir Bar, Micro FLEA, Shape Octagon	1.5 mm	15 mm	Pack of 10

PTFE Plain Magnetic Stir Bars

Plain PTFE magnetic stirring bars work like a cylindrical bar but they give more turbulence at low speeds

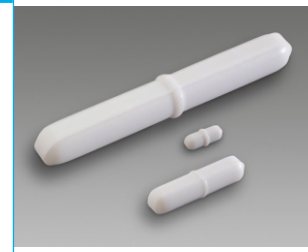


Catalog No.	Description	Diameter	Length	Pack Size
CS-1-260	PTFE Plain Magnetic Stir Bars, Length 60mm, Dia. 10mm	10 mm	60 mm	Pack of 10
CS-1-275	PTFE Plain Magnetic Stir Bars, Length 75mm, Dia. 13mm	13 mm	75 mm	Pack of 10

Supplying Specialist of
Laboratory Glassware & Consumables to
Scientist and Researchers

PTFE Polygon Magnetic Stir Bars with Pivot Ring

Multifaceted surfaces add turbulence relative to similar smooth size cylindrical bars. Giant Polygon bars can be used for stirring substantial volumes in large vessels such as drums and tanks. Available with or without a molded pivot ring, this ring minimizes the contact area between the bar and the vessel, thus reducing friction and chattering.



Catalog No.	Description	Diameter	Length	Pack Size
CS-1-312	PTFE Polygon Magnetic Stir Bars with Pivot Ring, Length 12mm, Dia. 4.5mm	4.5 mm	12 mm	Pack of 10
CS-1-320	PTFE Polygon Magnetic Stir Bars with Pivot Ring, Length 20mm, Dia. 6mm	6 mm	20 mm	Pack of 10
CS-1-325	PTFE Polygon Magnetic Stir Bars with Pivot Ring, Length 25mm, Dia. 6mm	6 mm	25 mm	Pack of 10
CS-1-335	PTFE Polygon Magnetic Stir Bars with Pivot Ring, Length 35mm, Dia. 6mm	6 mm	35 mm	Pack of 10
CS-1-340	PTFE Polygon Magnetic Stir Bars with Pivot Ring, Length 40mm, Dia. 8mm	8 mm	40 mm	Pack of 10
CS-1-345	PTFE Polygon Magnetic Stir Bars with Pivot Ring, Length 45mm, Dia. 8mm	8 mm	45 mm	Pack of 10
CS-1-350	PTFE Polygon Magnetic Stir Bars with Pivot Ring, Length 50mm, Dia. 8mm	8 mm	50 mm	Pack of 10
CS-1-360	PTFE Polygon Magnetic Stir Bars with Pivot Ring, Length 60mm, Dia. 10mm	10 mm	60 mm	Pack of 10
CS-1-370	PTFE Polygon Magnetic Stir Bars with Pivot Ring, Length 70mm, Dia. 10mm	10 mm	70 mm	Pack of 10

PTFE Polygon Magnetic Stir Bars

Multi-faceted stir bars generate increased turbulence compared to smooth cylindrical bars, improving mixing efficiency. They feature an Alnico magnet encapsulated in an FDA-compliant PTFE coating, offering low friction, durability, and chemical resistance. Autoclavable.



Catalog No.	Description	Diameter	Pack Size
CS-1-410	Polygon Stir Bars, Length (Metric) 10 mm, Diameter (Metric) 6 mm, Shape Polygon	6 mm	Pack of 10
CS-1-415	Polygon Stir Bars, Diameter (Metric) 6 mm, Length (Metric) 15 mm, Shape Polygon	6 mm	Pack of 10
CS-1-460	Polygon Stir Bars, Length (Metric) 60 mm, Diameter (Metric) 7 mm, Shape Polygon	7 mm	Pack of 10
CS-1-412	Polygon Stir Bars, Diameter (Metric) 8 mm, Length (Metric) 12.7 mm, Shape Polygon	8 mm	Pack of 10
CS-1-420	Polygon Stir Bars, Length (Metric) 20 mm, Diameter (Metric) 8 mm, Shape Polygon	8 mm	Pack of 10
CS-1-425	Polygon Stir Bars, Diameter (Metric) 8 mm, Length (Metric) 25 mm, Shape Polygon	8 mm	Pack of 10
CS-1-430	Polygon Stir Bars, Length (Metric) 30 mm, Diameter (Metric) 8 mm, Shape Polygon	8 mm	Pack of 10
CS-1-440	Polygon Stir Bars, Length (Metric) 40 mm, Diameter (Metric) 8 mm, Shape Polygon	8 mm	Pack of 10
CS-1-450	Polygon Stir Bars, Length (Metric) 50.8 mm, Diameter (Metric) 8 mm, Shape Polygon	8 mm	Pack of 10
CS-1-426	Polygon Stir Bars, Diameter (Metric) 9.5 mm, Length (Metric) 25.4 mm, Shape Polygon	9.5 mm	Pack of 10
CS-1-470	Polygon Stir Bars, Length (Metric) 70 mm, Diameter (Metric) 10 mm, Shape Polygon	10 mm	Pack of 10
CS-1-480	Polygon Stir Bars, Length (Metric) 80 mm, Diameter (Metric) 10 mm, Shape Polygon	10 mm	Pack of 10

PTFE Octagon-Shaped Magnetic Stir Bar

Octagon magnetic stirring bars with integral pivot rings are the most commonly used shape. Their interrupted profile provides greater surface area and added turbulence when compared to the smooth surface of cylindrical bars. The Pivot ring aids in reducing friction and chattering.



Catalog No.	Description	Diameter	Length	Pack Size
CS-1-58	PTFE Octagon-Shaped Magnetic Stir Bar, Length 8mm, Dia. 1.5mm	1.5 mm	8 mm	Pack of 10
CS-1-57	PTFE Octagon-Shaped Magnetic Stir Bar, Length 7mm, Dia. 2mm	2 mm	7 mm	Pack of 10
CS-1-510	PTFE Octagon-Shaped Magnetic Stir Bar, Length 10mm, Dia. 3mm	3 mm	10 mm	Pack of 10
CS-1-513-3	PTFE Octagon-Shaped Magnetic Stir Bar, Length 13mm, Dia. 3mm	3 mm	13 mm	Pack of 10
CS-1-512-3	PTFE Octagon-Shaped Magnetic Stir Bar, Length 12.7mm, Dia. 3.2mm	3.2 mm	12.7 mm	Pack of 10
CS-1-512-4	PTFE Octagon-Shaped Magnetic Stir Bar, Length 12mm, Dia. 4.5mm	4.5 mm	12 mm	Pack of 10
CS-1-512	PTFE Octagon-Shaped Magnetic Stir Bar, Length 12.7mm, Dia. 8mm	8 mm	12.7 mm	Pack of 10
CS-1-516	PTFE Octagon-Shaped Magnetic Stir Bar, Length 15.9mm, Dia. 8mm	8 mm	15.9 mm	Pack of 10
CS-1-525-8	PTFE Octagon-Shaped Magnetic Stir Bar, Length 25.4mm, Dia. 8mm	8 mm	25.4 mm	Pack of 10
CS-1-538-8	PTFE Octagon-Shaped Magnetic Stir Bar, Length 38.1mm, Dia. 8mm	8 mm	38.1 mm	Pack of 10
CS-1-550-8	PTFE Octagon-Shaped Magnetic Stir Bar, Length 50.8mm, Dia. 8mm	8 mm	50.8 mm	Pack of 10
CS-1-525-9	PTFE Octagon-Shaped Magnetic Stir Bar, Length 25.4mm, Dia. 9.5mm	9.5 mm	25.4 mm	Pack of 10
CS-1-538-9	PTFE Octagon-Shaped Magnetic Stir Bar, Length 38.1mm, Dia. 9.5mm	9.5 mm	38.1 mm	Pack of 10
CS-1-550-9	PTFE Octagon-Shaped Magnetic Stir Bar, Length 50.8mm, Dia. 9.5mm	9.5 mm	50.8 mm	Pack of 10
CS-1-563-9	PTFE Octagon-Shaped Magnetic Stir Bar, Length 63.5mm, Dia. 9.5mm	9.5 mm	63.5 mm	Pack of 10
CS-1-551-10	PTFE Octagon-Shaped Magnetic Stir Bar, Length 51mm, Dia. 10mm	10 mm	51 mm	Pack of 10
CS-1-538-12	PTFE Octagon-Shaped Magnetic Stir Bar, Length 38.1mm, Dia. 12.7mm	12.7 mm	38.1 mm	Pack of 10
CS-1-576-12	PTFE Octagon-Shaped Magnetic Stir Bar, Length 76.2mm, Dia. 12.7mm	12.7 mm	76.2 mm	Pack of 10

PTFE Egg - Shaped (Oval) Magnetic Stir Bars

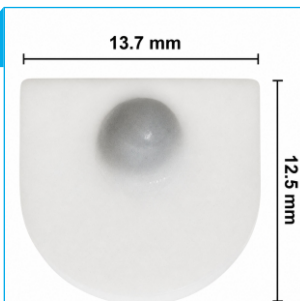
Elliptical (Egg Shaped) magnetic stirring bars are particularly well suited for round bottom flasks. Their shape mimics that of a flask and ensures complete mixing. They also offer minimal contact when used in plastic containers.



Catalog No.	Description	Diameter	Length	Pack Size
CS-1-616	Egg-Shaped Bars, Diameter (Metric) 6.35 mm, Length (Metric) 16 mm	6.35 mm	16 mm	Pack of 10
CS-1-619	Egg-Shaped Bars, Diameter (Metric) 9.5 mm, Length (Metric) 19 mm	9.5 mm	19 mm	Pack of 10
CS-1-626	Egg-Shaped Bars, Length (Metric) 25.4 mm, Diameter (Metric) 12.7 mm	25.4 mm	12.7 mm	Pack of 10
CS-1-632	Egg-Shaped Bars, Length (Metric) 32 mm, Diameter (Metric) 16 mm	32 mm	16 mm	Pack of 10
CS-1-638	Egg-Shaped Bars, Diameter (Metric) 16 mm, Length (Metric) 38 mm	16 mm	38 mm	Pack of 10
CS-1-641	Egg-Shaped Bars, Diameter (Metric) 19 mm, Length (Metric) 41 mm	19 mm	41 mm	Pack of 10
CS-1-663	Egg-Shaped Bars, Diameter (Metric) 19 mm, Length (Metric) 63.5 mm	19 mm	63.5 mm	Pack of 10
CS-1-650	Egg-Shaped Bars, Diameter (Metric) 19.1 mm, Length (Metric) 50.8 mm	19.1 mm	50.8 mm	Pack of 10
CS-1-676	Egg-Shaped Bars, Diameter (Metric) 19.1 mm, Length (Metric) 76 mm	19.1 mm	76 mm	Pack of 10

Spinvane Magnetic Stirring Bar - Half Round, Teflon PTFE

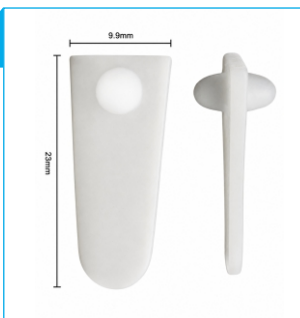
Spinvane magnetic stirring bars feature a half-round design specially made for 16 mm O.D. test tubes. The half-round vane is constructed from solid FDA-grade, USP Class VI Teflon and contains a molded-in, cross-mounted Alnico magnet for efficient stirring performance.



Catalog No.	Description	Length x Width x Height	Pack Size
CS-1-713	Spinvane Magnetic Stirring Bar - Half Round, Teflon PTFE	13.7 x 12.5 x 12.6 mm	Pack of 10

Spinvane Magnetic Stirring Bar - Half Round Tapered

Spinvane Magnetic Stirring Bars feature a half-round tapered design ideal for conical bottom centrifuge tubes. The vane is made from solid FDA-grade, USP Class VI Teflon and contains a molded-in, cross-mounted Alnico magnet. Designed for 9.7/6.1 x 23.0 x 9.9 mm tubes and can be trimmed if necessary without affecting magnetic performance.



Catalog No.	Description	Length x Width x Height	Pack Size
CS-1-810	Spinvane Magnetic Stirring Bar - Half Round Tapered	9.7/6.1 x 23.0 x 9.9 mm	Pack of 10

Spinvane Magnetic Stirring Bars - Triangular Triangular, Teflon PTFE

The triangular design enables smooth rotation in small conical tubes and micro vials.

- Manufactured for specific tube dimensions, while remaining adaptable if modifications are required without compromising the magnet.
- Features triangular vanes with cross-mounted molded-in magnets.
- Constructed from durable Teflon PTFE and fully autoclavable.



Catalog No.	Description	Length x Width x Height	Pack Size
CS-1-95	Spinvane Magnetic Stirring Bars - Triangular, Teflon PTFE	5.6 x 9.6 x 4.8 mm	Pack of 10
CS-1-910	Spinvane Magnetic Stirring Bars - Triangular, Teflon PTFE	10.4 x 16.5 x 9.8 mm	Pack of 10

PTFE Magnetic Stir Bar Retrievers

These stir bars are PTFE (Teflon) coated and appropriate for most chemistry applications. Ideal for retrieving magnetic stirrer bars. It can be employed with corrosive chemicals including acid and base. PTFE Stirring Bars Retrievers have a permanent powerful magnet encapsulated in PTFE and supplied with a flexible PTFE rod.



Catalog No.	Description	Diameter	Length	Model	Pack Size
CS-1-1016	PTFE Polypropylene Magnetic Stir Bar Retriever, Length 450mm, Dia. 18mm, Turbo	18 mm	450 mm	Turbo	Pack of 10

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