

SASTEC *MisterStir*

Technical Data : -

Voltage	100 - 120V / 220-240V
Frequency	50 / 60 Hz
Motor Rating Output	200 Watt
Speed Regulation Range (Step 1)	60 - 500 rpm
Speed Regulation Range (Step 2)	240 - 2000 rpm
Operation Condition	Continuous
Max. Capacity (H ₂ O)	20 L
Max. Viscosity	10,000 mpas
Ambient Temperature	5 - 40 °c
Dimension (L x W x H)	180 x 90 x 300 mm
Weight	3 kg



Stirring Elements (Stainless Steel AISI 316L) : -



1- Propeller 4-Bladed

- a) Standard stirring element.
- b) Material to be mixed from the top to the bottom.
- c) Suitable for medium to high speeds.
- d) Sha Length: 300 mm Diameter Shaft: 8 mm Diameter Bladed: 60 mm Max. Speed: 2000 rpm



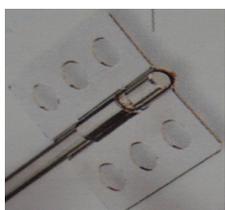
2- Dissolver Stirrer

- a) Radial flow, sucks in the mixing medium from above and b
- b) High turbulence, high shearing forces, partial crus
- c) Suitable for medium to high sp
- d) Sha Length: 300 mm Diameter Shaft : 8 mm Diameter Bladed: 50 mm Max. Speed: 2000 rpm



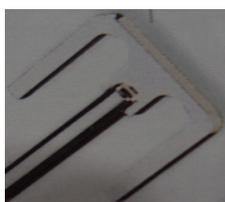
3- Centrifugal Stirrer

- a) Two-bladed, blades open with increasing s
- b) For stirring in round vessels with narrow
- c) Material to be mixed from the top to the bo
- d) Suitable for medium to high sp
- e) Sha Length: 300 mm Diameter Shaft: 8 mm Diameter Bladed: 65/15 mm Max. Speed: 2000 rpm



4-Paddle Stirrer

- a) Tangential flow, minimum turbul
good heat exchange, gentle treatment of product.
- b) Suitable for low to medium sp
- c) Sha Length: 300 mm Shaft: 8 mm Diameter Bladed: 70 m Max. Speed: 2000 rpm



5-Anchor Stirrer

- a) Tangential flow, high shearing rate at e
minimum deposits on the vessel wall.
- b) Used at low sp
- c) The ideal stirrer for medium to highly viscous fl
- d) Sha Length: 300 mm Diameter Shaft: 8 mm Diameter Bladed: 50 mm Max. Speed: 2000 rpm