

AGITATORS

Sr#	Description	Qty
1	<p><u>Agitators (SS)</u> Agitators required according to specifications given below or nearest manufacturing standard(s).</p> <ul style="list-style-type: none"> • Vertical (Flange Mount) Mechanical Agitator • Mounting Flange Size: NPS 4 • Agitator RPM: 400 rev/min • Agitator Impeller and Shaft: SS-304 or SS-316 • Shaft (Removable): <ul style="list-style-type: none"> ○ Length: 1000 mm ○ Dia: 25mm • Impeller Dia: 100 mm (3-blade design) • Totally Enclosed Fan Cooled (TEFC) Motor • Motor Power: 0.5 kW • Motor body: Aluminum • Rated for continuous duty • Power Supply: 3-phase, 50 Hz, 400V AC 	5
2	<p><u>Agitators (PVDF)</u> Agitators required according to specifications given below or nearest manufacturing standard(s).</p> <ul style="list-style-type: none"> • Vertical (Flange Mount) Mechanical Agitator • Mounting Flange Size: NPS 4 • Agitator RPM: 400 rev/min • Agitator impeller and shaft: PVFD or PTFE • Shaft (Removable): <ul style="list-style-type: none"> ○ Length: 1000 mm ○ Dia: 25mm • Impeller Dia: 100mm (3-blade design) • Totally Enclosed Fan Cooled (TEFC) Motor • Motor Power: 0.5 kW • Motor body: Aluminum • Rated for continuous duty • Power Supply: 3-phase, 50 Hz, 400V AC 	5
<p><u>Notes:</u></p> <p>a. Technical literature clearly mentioning dimensions/specification along with drawing/diagrams of agitators must be provided along with quotation.</p>		