

Propeller Clearance & Fluid Levels

Almost every vibration problem experienced with Jensen Mixers has proved to be a result of too little clearance between tank walls or floors and the mixer propeller. Operation of mixers with low fluid levels in the tank will cause air to be drawn into the propeller flow stream and will also cause vibration.

<u>Propeller Diameter</u>	<u>Fluid Level Above Propeller Centerline</u>	<u>Clearance between Prop Tip & Floor</u>
35" (889mm)	10' (3.1m)	12" (305mm)
32" (813mm)	8' (3.1m)	12" (305mm)
29" (737mm)	7' (2.1m)	12" (305mm)
26" (660mm)	6' (1.9m)	10" (254mm)
23" (584mm)	6' (1.9m)	8" (203mm)
20" (508mm)	4' (1.3m)	8" (203mm)

THE ABOVE MINIMUMS MUST BE OBSERVED

