



**SERIES 3021
MIXER, BLENDER, AGITATOR,
FIXED LOW SPEED,
MOUNTED ON MIXING TANK**

**MIXER MODEL FSB-300-84-EX/SS
TANK MODEL TFD-5K-96/96-SS**

Features, as shown:

Mixer:

- Motor 30 HP, 1750 rpm, 3-phase, 60 Hz, 230/460V, explosion proof, Class 1, Group D, Div. 1
- Gear reducer, SEW, in line, ratio 24:1, service factor (SF) 1.9
- Mixing shaft speed, 74 rpm, nominal
- Mixing shaft, 3 ½" dia. SS304
- Top turbine and mid turbine 52" dia, 4 blade, type AFF (axial flow, down push)
- Bottom turbine, 60" diameter, 3-blade, type VHE (very high efficiency, down push, axial flow)

Mixing Tank:

- Diameter, 96", Straight Section, 96"
- Bottom flanged and dished (F&D)
- Tank Cover, fixed one side, hinged from side, 8" collar, 3" FNPT
- Baffle, 6" wide, 4 required
- Legs, struct. stl, W8-30, 24" from floor
- Working capacity, 4500 gallon, weight, empty, 6000 lbs



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