





## STORAGE/MIXER TANK

## MODEL THFD-7K-7.5HP-VFD-80M-SS

Application: Mixing/Storing bulk flavors products when variable low speed agitation is essential.

## MIXER SPECIFICATIONS:

- AC motor, 7 <sup>1</sup>/<sub>2</sub> HP, 1750 rpm, expl. proof, 3/60/230V input
- Gear reducer, in line
- Bearing housing, trust bearing
- Mixing shaft, SS, 2" dia., AFF-24 top turbine, VHE-36 bottom turbine
- Foot bearing on 3 legs, removable Teflon bushing

## TANK SPECIFICATIONS:

- Capacity 7k gallon, SS, 9'-6" dia, 18'-0" total length, 3" sloping bottom
- Flanged & dished (F&D) heads, SS
- Mixer flange, 8" pipe, SS, bolt holes, welded on top saddle
- Man hole with hinged cover, 2 req'd, SS
- Filling pipes, 2 req'd, 3" NPT, support brackets, antisyphon, SS
- Drains, 2 req'd, 3" FNPT, SS
- Spry nozzle coupling, 1" FNPT, 2 req'd, SS
- Inside welds ground smooth
- Carbon steel saddle, FB reinforced, SS pads, 2 req'd
- Carbon steel surfaces enamel painted

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