



**SERIES 3021  
MIXER ASSEMBLY FOR BLENDING  
HEAVY DUTY, FIXED SPEED**

**MODEL FSB-OB-100-130-2T-SS**

Application: mixing stored products (fragrance oils)

**STANDARD FEATURES:**

- 10 HP, 1750 rpm, expl. proof, 3/60/230/460V
- reducer, in line, through bore
- mixing shaft speed 125 rpm
- mixing shaft diameter, 1 1/2"
- mid turbine, 28" diameter, type AFF, 4 pitched blades, 1/4" x 2", axial down flow
- bottom turbine, 28" diameter, type AFF-S, 4 pitched blades, 1/4" x 2", stabilizer, axial flow down
- turbine tip speed 900 fpm, nominal
- mixing shaft seal, packing gland, 5 psig
- mounting flange, 8" ANSI, carbon steel clad with SS
- wetted parts, stainless steel, type 304

**SPECIAL FEATURES (NOT SHOWN)**

- Storage Tank, Vertical, Model TVFD-3.1K-SS, with 4 baffles, F&D flanges top & bottom, top manhole & fittings, on 4 legs
- Electrical controls (starter with heaters & on/off switch).

These models may be supplied with very high efficiency turbine (type VHE) at the bottom requiring far less power to achieve optimum mixing.



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