



**SERIES 3040  
MIXER ASSEMBLY FOR BLENDING  
HEAVY DUTY, FIXED SPEED**

MODEL DHVF-C-250PG-4K-SS

Application: tinting, let down, water base  
Density: 10.5 lbs/gal Viscosity: 90 to 130 KU  
Square tank capacity: 4000 gallon

**STANDARD FEATURES:**

- 25 HP, 1750 rpm, expl. proof, 3/60/230/460V
- reducer, Delaval, helical gear, dry well construction
- mixing shaft speed 78 rpm
- mixing shaft diameter, 3.5"
- top & mid turbine, 36" diameter, type AFF, 4 pitched & bolted blades, axial down flow
- bottom turbine, 42" diameter, type VHE, 3 blade, radial flow, very high efficiency
- turbine tip speed 800 fpm, nominal
- mounting flange 10" ANSI, carbon steel
- shaft seal packing gland, 5 psig
- all wetted parts SS304
- weight 3000 lbs

**SPECIAL FEATURES (NOT SHOWN)**

- Bridge to span top of tank, carbon steel, structural
- Square tank, 8 1/2 foot square x 8 1/2 foot high, SS304, sloping bottom, on 4 legs, closed top with manhole & fittings
- Electrical controls (starter with heaters and on/off switch)



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