



**SERIES 3002
VFD DRIVE**

FLANGE MOUNTED DISPERSER

**DIRECT DRIVE,
ELECTRONIC VARIABLE SPEED**

MODEL DAC-200-36-175/1750-TEFC/SS

Features:

- Motor, 20 HP, inverter duty, TEFC, 10:1 ratio, constant torque, 256TC, 3/60/230/460V input
- NEMA 1 VFD controller (to be placed in safe area) (bottom picture)
- 175 to 1750 rpm variable speed range, operating, standard
- mixing shaft, SS304, 36" long, 2" diameter, polished
- 12" diameter, shear and pumping blade, type HSG, SS304
- 8" diameter blade holders, SS304
- bearing housing, carbon steel, screened openings
- outboard bearing on mixing shaft for added stability
- mixing shaft lip seal
- rigid flanged coupling from motor to mixing shaft
- mounting flange, 8" ANSI standard, (13 1/2" diameter) carbon steel
- weight, 400 lbs

This Series is available with vacuum/pressure seals and with inverter duty motors up to 200 HP.

Application: Dispersion in fixed vertical tanks



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