



**SERIES 3002  
FLANGE MOUNTED DISPERSER  
ELECTRONIC VARIABLE SPEED DRIVE**

MODEL DAC-050-100/1700-EX/SS

Application: Dispersion in fixed vertical tank

STANDARD FEATURES:

- 5 HP motor, inverter duty, expl. proof, 5:1 ratio, constant torque, 3/60/230/460V input
- NEMA 1 controller (to be placed in safe area) (not shown)
- 250 to 1250 rpm variable speed range, operating
- 48" long, 1 1/2" diameter mixing shaft, SS304
- 8" dia. high shear blade, type HSF
- mixing shaft seal, packing gland, 5 psig
- outboard bearing on mixing shaft for added stability
- rigid coupling from motor to mixing shaft
- mounting flange, 8" ANSI, carbon steel clad with SS
- wetted parts, stainless steel, type 304
- weight, 250 lbs

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



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