



**R.S.
CORCORAN
COMPANY**

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Problem Solver!

Problem:

Recirculate 50/50 propylene glycol/water mixture at 200°F and 215 PSI
Inlet pressure:
25 GPM @ 36 FT TH

Solution:

Model: 3000DVL-HD2 (AA)

Size: 1-1/2" x 1-1/2" - 5.75

Motor: 1 HP, 1725 RPM, TEFC

Flange to Flange: 16"

Features:

1. Close-coupled, in-line vertical configuration.
2. Material of construction: Stainless steel-fitted carbon steel.
3. Raised-face, 300 lb. flanges.
4. Mechanical seal: metal bellows, carbon vs silicon carbide mating faces, Teflon elastomers with pinned-in stationary seat.
5. By-pass (product) flush to mechanical seal area.
6. Working pressure: 275 PSI.
7. Certified hydrostatic test: 300 PSIG.
8. Overall height: 20-1/2"
Integral round support plate: 10" diameter.

