



**R.S.
CORCORAN
COMPANY**

P.O. Box 429 • 500 North Vine Street
New Lenox, IL 60451-0429
(800) 637-1067 • (815) 485-2156
FAX (815) 485-5840

Problem Solver!

Problem:

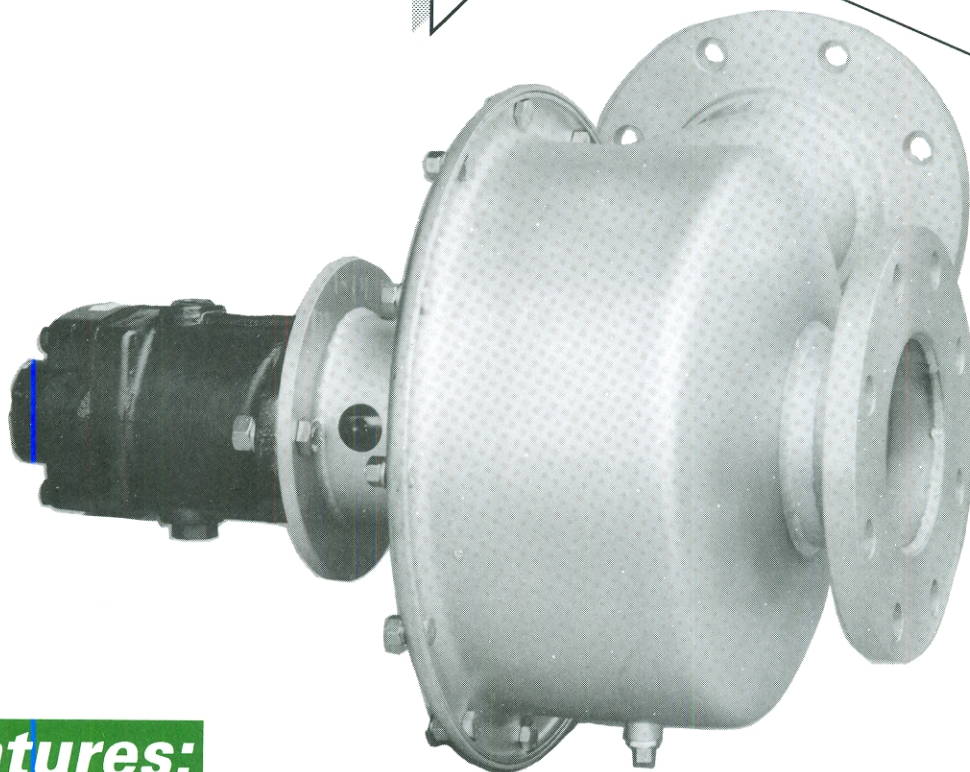
Recirculation pump for water
with dye at 180°F: 800 to
1000 GPM @ 5 FT TH

Solution:

Model: 5000D-HD1 (AP)

Material of Construction:
316 Stainless Steel

Size: 4" x 4" FF FL (150#)



Features:

1. HIGH FLOW/LOW HEAD design
2. Impeller: enclosed, two bladed, 3" vane width, 7.0" diameter.
3. "Left hand" configuration
4. Close-coupled to hydraulic motor (Vickers MFBIO-FUY-30), 8 HP at 1800 RPM
5. Mechanical Seal: Crane type 21: carbon vs silicon carbide mating faces, viton elastomers and 316 Stainless Steel metal parts