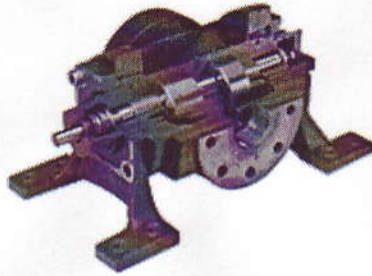


Haight Pumps, Division of Baker Mfg.
133 Enterprise Street | Evansville, WI | 53536
Toll Free 800-871-9250 Fax 608-882-3777
E-Mail: haight@baker-mfg.com Web site: www.haightpump.com/

All Categories > Series DIU Double Pumps -- 54U

Item # Series DIU Double Pumps -- 54U, Internal Pump Series DIU Double Pumps (44-80GPM)



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Internal Pump Series DIU Double Pumps (44-80GPM)

Haight offers five sizes of pumps in the Double pump series. Available with a variety of optional seal, bearing and rotor materials. The Double Series offers exceptionally compact design, plus low shear and noise characteristics. Compact, rugged and simple, these pumps are ideally suited for close-coupled mounting, which eliminates the need for expensive gear boxes, and prevents coupling alignment problems.

All Series D, Double Pumps feature:

- Standard motor speeds, eliminating the need for pulleys and gear reducers.
- Involute gear design to reduce noise.
- Standard UniverSeal shaft design for excellent flexibility.
- Close-coupled mounting to eliminate motor and pump difficulty.
- 300# ANSI flange and NPT inlet/outlet connection.
- Reversible flow, plus field convertible seal venting.

Series DIU - Universal Pumps

The Universal Pump Design combines the innovation of our UniverSeal shaft seal, the rugged simplicity of Haight's proven "gear within a gear" internal gear configuration, with the flexibility of a bolt-on, integral Relief Valve assembly. This combination of pump features offers pump users unsurpassed flexibility to adapt their pumps to changing system requirements.

Universal Relief Valve - the relief valve assembly can be added at any time, in the field, with no special tools. The valve can function in either the return to suction mode, or return to tank mode. Available with three different tension springs, the relief valve operates smoothly and effectively over a broad range of setting values.

"Gear within a gear" Internal gear design - For nearly seventy years, this design has demonstrated it's effectiveness in handling a broad range of applications while operating at standard motor speeds, and reducing wear. Both of these operating characteristics play an important role in minimizing overall capital investment, and operating expenses.

Our UniverSeal shaft seal configuration represents a significant advance in gear pump design. The UniverSeal incorporates standard, easily available seal components with a readily adaptable pump geometry. The pump can be easily converted in the field from Lip to Mechanical to Packed Gland shaft seal type without even disconnecting the piping. Flow direction in the pump can also be changed without disrupting the attached piping, or special tools.

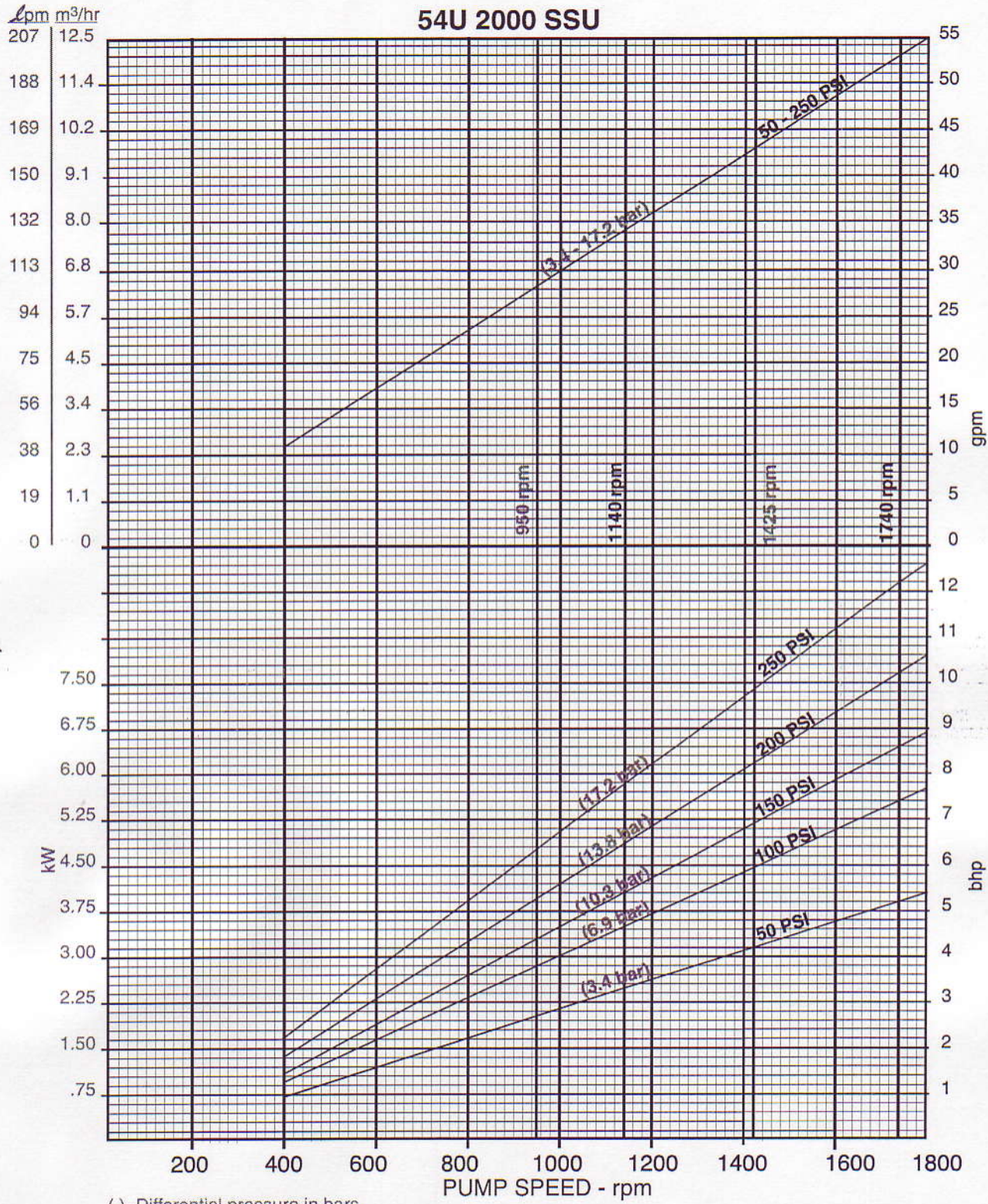
All UniverSeal Shaft Seal Pumps features:

- reduce maintenance expenses - simple, quick seal changes
 - less production disruption and downtime - perform maintenance in place rather than in the shop
 - reduce maintenance inventory - one pump can be adapted to meet many application requirements
 - provide future adaptability - easily change the pump as your needs change
 - reduce replacement parts costs, no special custom design parts
 - interchangeable with existing Haight pumps without modification
 - pumps specified with an integral relief valve can be quickly and easily changed to perform in either suction return, or tank return mode.
- The relief valve can be readily changed to operate in either clockwise or counterclockwise flow direction.

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54U 2000 SSU



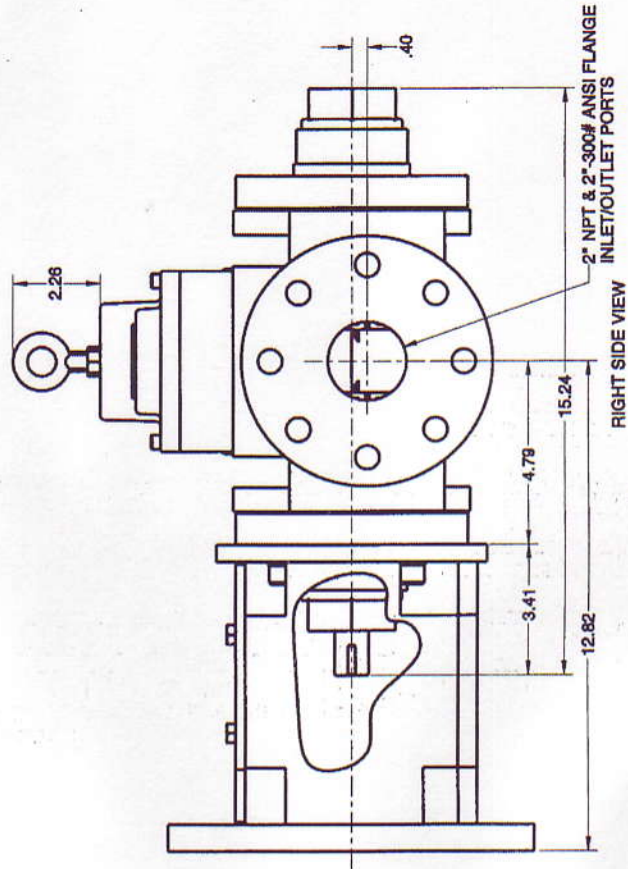
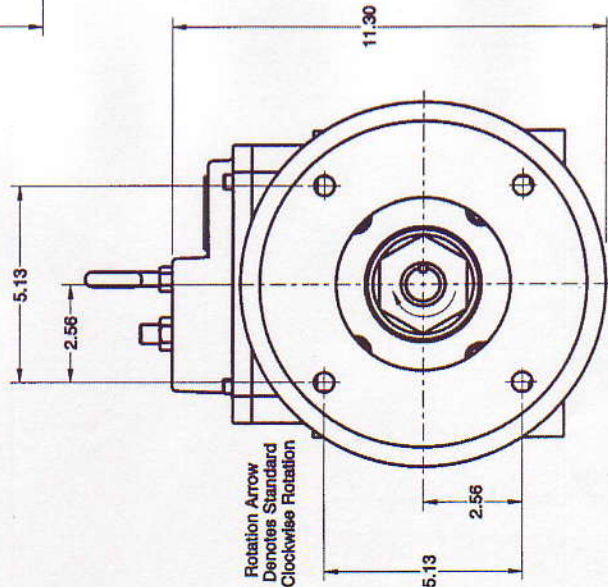
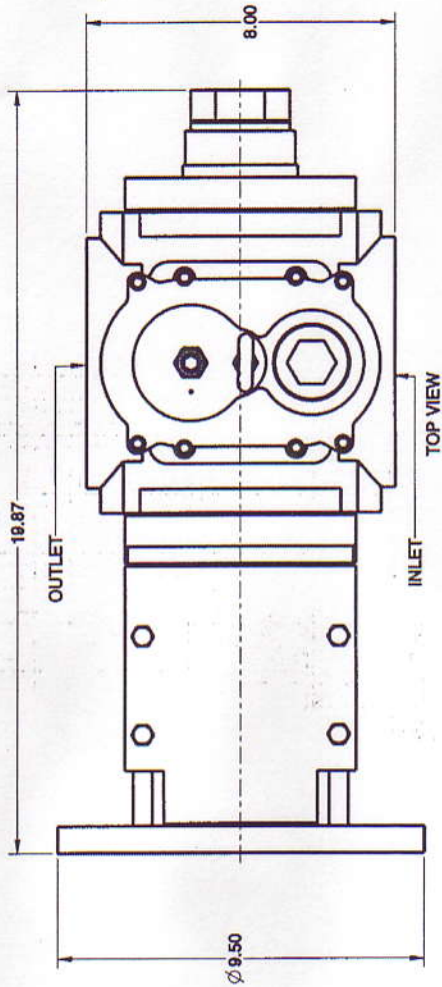
()=Differential pressure in bars

Z213D Bracket for Double Pump

133 Enterprise Street • Evansville, WI 53536
 Phone: 800-871-9250 • Fax: 608-882-3777

HAIGHT PUMPS
 DIVISION OF: BAKER MANUFACTURING COMPANY

Note: Z213D Bracket Will Accept:
 • 182 Frame Motors - Long Coupling Required
 • 254 Frame Motors - Optional SP213 Adapter Ring Required



Z213D Bracket for Double Pump