ROTORFLO

DATA REQUIRED

For accurate selection, the following information is required:

1. Product
2. Flow rate
3. Temperature
4. Viscosity at pumping temperature
5. Has product any special properties:
   - Shear sensitive
   - Non-Newtonian
   - Abrasive
6. Discharge pressure or full line details.
7. Suction conditions:
   - Will pump be flooded under operating conditions
8. Will pump be subjected to in-line cleaning. If so supply details.
9. Is any air or gas entrained.

ESTIMATES CAN PROVE COSTLY. ADDED INVESTIGATION TO OBTAIN THE TRUE INFORMATION BEFORE INSTALLATION CAN SAVE TIME AND MONEY.

DO's and DON'Ts

DO's

1. Refer back if in doubt.
2. Obtain all relevant product and installation data.
3. Take special care of suction conditions. Eliminate all possible restrictions, i.e. bends, tees, long suction lines, sharp changes in pipe section.
4. Locate pump as close to product supply point as possible.
5. Check compatibility with Stainless Steel and elastimers.
6. Protect against overload.
7. Ensure adjacent pipe work fully supported.
8. Install correct rotors for temperature.
9. Use flushed seals on vacuum applications and when dry running can occur.

DON'Ts

1. Avoid abrasive products.
2. Do not select pumps involving combinations of limitations, i.e. speed, pressure, viscosity, temperature, without referring to Technical Department.
3. Avoid high speeds handling sensitive products or vacuum applications.
4. Do not use built in relief valves when:
   - Extended closed valve operation is required.
   - Solid particles are present.
5. Do not allow product to thicken or solidify in the pump head.
6. Do not select by pipe size – use full application details for selection.
7. Where operational problems exist, do not recommend pump until cause is located.