



Application Data

Roto Pumps Since 1968

Primary Pumped Product	
Secondary flush/cleaning product	

	Min	Max	nominal
FLOW (gpm)			
SUCTION (psi)			
DISCHARGE (psi)			
TEMPERATURE (F)			
VISCOSITY (cps)			
SOLIDS SIZE (inch)			

Observations:

Flows like:	
*Notes on solids:	

* Tell us if the solids are abrasive, do they stay in suspension or settle? What is the settling velocity?

Materials Of Construction:

It is best to know what metals and elastomers the customer currently uses.

Following are features & assumptions unless noted under exceptions:

- ✓ Horizontal mounted, normal suction at 12:00 (as viewed from motor end)
- ✓ Flooded Suction
- ✓ The intake efficiency will be derated for viscosity unless you take exception below and state that the product is sufficiently fed (not starved) to the pump.
- ✓ Roto design for 1 stage pumps < 87psi
- ✓ No dry running pump
- ✓ TEFC, Inverter duty rated motor, 3/60/230-460V
- ✓ Single mechanical seal or packing
- ✓ Speeds never over 350 RPM unless non abrasive

Exceptions, comments, anything else we should know?

ie. Pump replacing, current problem, new application, materials?

Visit www.rotopumpsna.com
 or email to sales@rotopumpsna.com
 and
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