



Valcor Scientific Division

# Application Data Form

For Dispensing Pump Applications

Company \_\_\_\_\_ Date \_\_\_\_\_

Name \_\_\_\_\_ Telephone \_\_\_\_\_

Title \_\_\_\_\_ Fax \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Country \_\_\_\_\_

Product Manufactured at This Site \_\_\_\_\_

**Description:**

Application \_\_\_\_\_

New Application  Replacement  Reason for Replacement: \_\_\_\_\_

Annual Quantity: \_\_\_\_\_ Prototype Required By: \_\_\_\_\_ Production Quantity Date \_\_\_\_\_

Fluid Handled: \_\_\_\_\_

Fluid Viscosity \_\_\_\_\_ Fluid Temperature \_\_\_\_\_ Ambient Temperature \_\_\_\_\_

Compatible Materials in Contact with Fluid: Elastomers: \_\_\_\_\_

Plastics: \_\_\_\_\_ Metals: \_\_\_\_\_

Volume Output: \_\_\_\_\_ Per Minute (or) \_\_\_\_\_ Per Stroke Tolerance \_\_\_\_\_

Operating Cycle Rate: \_\_\_\_\_ Cycles Per Minute Are Flow Pulsations OK?  Yes  No

**Inlet Conditions**

**Outlet Conditions**

Inlet Tubing I.D. \_\_\_\_\_ Outlet Tubing I.D. \_\_\_\_\_

Inlet Tube Length \_\_\_\_\_ Outlet Tube Length \_\_\_\_\_

Lift To Pump Inlet \_\_\_\_\_ Head From Pump Outlet \_\_\_\_\_

Inlet Fitting: \_\_\_\_\_ Outlet Fitting \_\_\_\_\_

Pressure at Inlet \_\_\_\_\_ Pressure at Outlet: \_\_\_\_\_

Output Pressure Required for Pump \_\_\_\_\_

Voltage \_\_\_\_\_ VAC or \_\_\_\_\_ VDC Continuous Duty?  Yes  No

Housing:  Grommet  Conduit Other \_\_\_\_\_

Supply Voltage: Max: \_\_\_\_\_ Min.: \_\_\_\_\_

Physical Size Limits: Height: \_\_\_\_\_ Width: \_\_\_\_\_ Depth: \_\_\_\_\_