



Valcor Scientific

# Application Data Form

For Cryogenic Applications

Customer \_\_\_\_\_ Date \_\_\_\_\_

Contact \_\_\_\_\_ Telephone \_\_\_\_\_

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

Address \_\_\_\_\_

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

Product Manufactured at This Site \_\_\_\_\_ Requested Delivery \_\_\_\_\_

## DESCRIPTION

Application: \_\_\_\_\_

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

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

## OPERATING REQUIREMENTS

Type of Valve:  2-Way, Normally Closed Other: \_\_\_\_\_

Fluid Handled: \_\_\_\_\_ Fluid Temp: \_\_\_\_\_ Ambient Temp: \_\_\_\_\_

Fluid Line Connection Size & Type: \_\_\_\_\_ Preferred Orifice: \_\_\_\_\_ Cv or Flow: \_\_\_\_\_

Inlet Pressure: \_\_\_\_\_ Back Pressure: \_\_\_\_\_ Max. Flow: \_\_\_\_\_

Flow Constraints: (Tubing, Nozzle, etc.) \_\_\_\_\_

Outlet Restrictions: \_\_\_\_\_

## NOZZLE REQUIREMENTS \_\_\_\_\_

Size:  .014  .110 Other: \_\_\_\_\_

.020  .220

## ELECTRICAL REQUIREMENTS

Voltage: \_\_\_\_\_ VAC \_\_\_\_\_ VDC Max. Wattage Limit: \_\_\_\_\_

Operating Rate: \_\_\_\_\_ Cycles per minute Max. On-Time: \_\_\_\_\_ Min. Off-Time: \_\_\_\_\_

Continuous Duty:  yes  no

Recommended Valcor Valve: \_\_\_\_\_



**Valcor Scientific**

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