

Requested by: _____

Date: _____

End User: _____

Project Name: _____

Location: _____

APPLICATION INFORMATION:

*Describe Problem: _____

Application is on the inlet outlet side of a pump on a _____ system

Number of Pulsation Dampeners required on this application _____

PUMP INFORMATION:

Pump Manufacturer: _____ Pump Model: _____

* Pump Type (piston, centrifugal, gear, vane, other): _____

* Number of pistons, gear teeth, vanes, other: _____ Bore: _____ Stroke: _____ (if available)

Maximum displacement per revolution: _____ cubic inches

(for centrifugal, provide head capacity curve)

Port Size and Type, at inlet _____, at outlet _____

Design Speed: _____ rpm

FLUID CHARACTERISTICS:

* Type: _____
 Viscosity: _____ centipoise

Specific Gravity: _____
 Bulk Modulus of elasticity: _____

APPLICATION OPERATING CONDITIONS:

* Flow Rate (normal): _____ gpm maximum: _____ gpm

* Pump Speed (minimum): _____ rpm maximum: _____ rpm

Fluid Temperature: _____ °F

Operating Pressure, at pump inlet _____ psi, at outlet _____ psi

PULSATION DAMPENER SPECIFICATIONS:

* Design Pressure _____ psi at _____ °F

* Allowable Pressure Drop _____ psi at _____ gpm and _____ °F

Connection Size and Type, at inlet _____ at outlet _____

Material of Construction: Carbon Steel Other _____

Desired Qualification Testing: _____

Weight, Size and Configuration Limitations: _____

Length of pipe, upstream of dampener _____ downstream _____

COMMENTS (SPECIAL REQUIREMENTS, ADDITIONAL DATA, ETC):

INTERNAL USE ONLY

PULSCO:	
Design / Project ENGINEER _____	_____
ENGINEERING MANAGER _____	_____