



Hydropneumatic Pressure Control System

REQUESTED BY: _____

USE A SEPARATE SHEET FOR EACH APPLICATION

DATE: _____

TO: PULSCO, Inc.
17945 Sky Park Circle, Suite G
Irvine, California 92614
Ph: 949.261.1717 TF: 877.PULSCO.2 Fx: 949.975.0532

FROM: _____

ATTN: Sales Department (sales@pulsco.com)

PROJECT NAME OR END USER: _____

OPERATING PARAMETERS:

Provide the following to size the pressure tank volume:

a.) Required Useable Volume (drawdown between pump starts): _____ Gallons Cubic Feet

b.) Operating Pressure Range: _____ psig to _____ psig

OR provide a.) Total Pressure Tank Volume: _____ Gallons Cubic Feet

b.) Outside Diameter: _____ inches

PUMP DATA:

Number of Pumps: _____ Capacity of Each Pump: _____ GPM Shut Off Head: _____ GPM

LEVEL CONTROL: Differential Pressure Transmitter with PLC Capacitance Sensor Discrete Contact Probes

HYDROPNEUMATIC TANK REQUIREMENTS:

Design Pressure (Maximum Allowable Working Pressure): _____ PSIG
(10% or 30 psig above maximum operating pressure)

Orientation: Horizontal on saddles Vertical on legs

Inlet / Outlet Connection: Size: _____ inches

Flange Rating: 150# 300# Other _____

Location: Bottom Side End

Manway: Elliptical 12x16 Elliptical 14x18 Elliptical 18x24 Circular - Dia & Flange Rating _____ & _____

Interior Lining: Sandblast; Coatings 1st coat: _____
2nd coat: _____(if required)

Exterior Paint: Sandblast; Coatings 1st coat: _____
2nd coat: _____(if required)

Pressure Control: Automatic Manual

COMMENTS (SPECIAL REQUIREMENTS, ADDITIONAL DATA, ETC):

INTERNAL USE ONLY

PULSCO: _____
Design / Project ENGINEER _____
ENGINEERING MANAGER _____

