

# Application Worksheet



COMPANY \_\_\_\_\_  
PHONE (     ) \_\_\_\_\_  
FAX (     ) \_\_\_\_\_  
E-MAIL \_\_\_\_\_

CONTACT NAME \_\_\_\_\_  
DATE \_\_\_\_\_

## PULSATION DAMPENER & SUCTION STABILIZER DATA

- Pump Type: \_\_\_\_\_  
Heads:    Simplex    Duplex    Triplex                      Action:    Single    Double  
Materials of construction: Wetted: \_\_\_\_\_  
Seals or diaphragm materials: \_\_\_\_\_
- Volume per stroke: \_\_\_\_\_ cubic inches  
Bore diameter: \_\_\_\_\_ inch   Stroke length: \_\_\_\_\_ inch  
Gallons per minute: \_\_\_\_\_   Strokes per minute: \_\_\_\_\_
- Pump discharge:   Pressure: \_\_\_\_\_ psi / Feet: \_\_\_\_\_
- Pump Suction: Lift: \_\_\_\_\_                      Head: \_\_\_\_\_
- Liquid pumped: \_\_\_\_\_                      Specific gravity: \_\_\_\_\_  
Temperature: \_\_\_\_\_ °F                      Viscosity: \_\_\_\_\_
- Pump discharge diameter: \_\_\_\_\_ inch
- Damper connection: \_\_\_\_\_ inch                       NPT    Flange

## SURGE SUPPRESSOR & SHOCK ABSORBER DATA

- Pump shutdown                       Pump startup                       Valve closure
- Pipe diameter \_\_\_\_\_ I.D.: \_\_\_\_\_ inch
  - Length of pipe run: \_\_\_\_\_ feet
  - Flow rate: \_\_\_\_\_ gallons per minute \_\_\_\_\_ feet / second
  - Line pressure: \_\_\_\_\_ psi average
  - Maximum available surge pressure: \_\_\_\_\_ psi \*
  - Liquid pumped: \_\_\_\_\_                      Specific gravity: \_\_\_\_\_  
Temperature: \_\_\_\_\_ °F                      Viscosity: \_\_\_\_\_
  - Surge suppressor connection: \_\_\_\_\_ inch                       NPT    Flange

\* If not answered, a value of one and one half times normal line pressure will be assumed.

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