



# Line Silencer

REQUESTED BY:

USE A SEPARATE SHEET FOR EACH APPLICATION

DATE:

**TO:** PULSCO, Inc.  
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**FROM:**

**ATTN:** Sales Department (sales@pulsco.com)

**PROJECT NAME OR END USER:** \_\_\_\_\_

**SERVICE CONDITIONS: (attach valve sizing sheet)**

Steam       Gas      Mol. Wt. or Sp. Gr.(if gas): \_\_\_\_\_      Cp/Cv: \_\_\_\_\_

Flow Rate: \_\_\_\_\_ pph      Local Atmospheric Pressure: \_\_\_\_\_ psia (default is 14.7 psia)

Valve Upstream Pressure: \_\_\_\_\_ psig      Valve Upstream Temperature: \_\_\_\_\_ °F

Silencer Inlet Pressure (valve backpressure): \_\_\_\_\_ psig

System Pressure (downstream of silencer): \_\_\_\_\_ psig

**VALVE INFORMATION:**

Manufacturer: \_\_\_\_\_ Size: \_\_\_\_\_ Model: \_\_\_\_\_ Type: \_\_\_\_\_

**SILENCER INFORMATION:**

*PULSCO Line Silencer will provide 25 dB attenuation.*

ASME Pressure Vessel Design: Pressure: \_\_\_\_\_ psig      Temperature: \_\_\_\_\_ °F      Corrosion Allowance: \_\_\_\_\_

Inlet Nozzle: Size: \_\_\_\_\_ inches      Material:  Carbon Steel     304 Stainless     Special, \_\_\_\_\_

Type:  Beveled for Weld, schedule \_\_\_\_\_

Flanged, class \_\_\_\_\_     RFSO     RFWN     Special, \_\_\_\_\_

Outlet Nozzle: Size: \_\_\_\_\_ inches      Material:  Carbon Steel     304 Stainless     Special, \_\_\_\_\_

Type:  Beveled for Weld, schedule \_\_\_\_\_

Flanged, class \_\_\_\_\_     RFSO     RFWN     Special, \_\_\_\_\_

Silencer Shell & Inlet/Outlet Heads:  Carbon Steel     304 Stainless     Special, \_\_\_\_\_

Acoustic Tube Module:  Carbon Steel     304 Stainless     Special, \_\_\_\_\_

Arrangement of Line Silencer:  Horizontal (standard)     Vertical

Supports:  None (standard)     Two (2) saddles (horizontal)     Four (4) lugs (vertical)

Erosion Protection:  Fiberglass Cloth (standard)     304 Stainless Wire Mesh (optional)

Finish:  Shop Primer (standard, up to 180°F)     Carbozinc 11 Primer (up to 750°F)

Heat Resistant Black Paint (up to 1000°F)     Special, \_\_\_\_\_

**COMMENTS (SPECIAL REQUIREMENTS, ADDITIONAL DATA, ETC):**

**INTERNAL USE ONLY**

**PULSCO:** \_\_\_\_\_  
 Design / Project ENGINEER \_\_\_\_\_  
 ENGINEERING MANAGER \_\_\_\_\_